

PERFIS DE ALUMÍNIO

CATÁLOGO GERAL



ALUMICHAPAS®

DISTRIBUIDORA DE ALUMÍNIO



ALUMICHAPAS®

NOSSA MISSÃO

Proporcionar soluções inteligentes aos clientes em aplicações de alumínio, acrílico, policarbonato e acessórios em geral, com muita comodidade, agilidade e qualidade.

Sempre com um atendimento personalizado que atenda e supere as expectativas de nossos clientes.

NOSSOS PRODUTOS

Perfis extrudados para construção civil, indústria moveleira, aplicação naval dentre outras linhas, chapas lisas, xadrez, stucco e bobinas.

Chapas acrílicas e policarbonato e uma ampla linha de acessórios para aplicação em alumínio em geral.





SOBRE NÓS

É com grande satisfação que a Alumichapas lança mais uma edição do catálogo de produtos. O catálogo contém toda linha de perfis de alumínio para as mais diversas aplicações. A concepção deste catálogo, foi inteiramente baseada na praticidade da utilização, visando facilitar e auxiliar os parceiros e clientes da Alumichapas em sua busca por nossos produtos.

A Alumichapas foi fundada em novembro de 1992 e, ao longo dos anos foi ampliando a gama de produtos disponíveis aos clientes, tendo hoje uma linha completa na área de construção civil: entre perfis, chapas em alumínio, chapas acrílicas, policarbonato, acessórios em geral, possuindo também, uma linha para móveis atual e sofisticada. A Alumichapas hoje, abastece diversas empresas da região e até mesmo empresas em outros estados e se destaca por seus valores voltados à valorização do relacionamento com os clientes, parceiros e colaboradores internos.

Temos buscado ao longo dos anos, melhorar a cada dia nosso atendimento, e um dos meios pelo qual temos feito isso é ouvir nossos clientes e colaboradores, pois acreditamos que essa troca de experiência é vital para o bom funcionamento do mecanismo empresarial como um todo.

NOSSOS PARCEIROS



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Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
ANC-001		1,671	10,024	Sólido	90.22
ANC-002		4,096	24,578	Sólido	90.23
ANC-003		3,029	18,175	Sólido	90.22
P25-001	25-001	0,325	1,953	Tubular	57.01
P25-002	25-002	0,334	2,002	Sólido	57.01
P25-005	25-005	0,432	2,589	Tubular	57.01
P25-011	25-011	0,425	2,552	Sólido	57.03
P25-014	25-014	0,514	3,084	Tubular	57.03
P25-015	25-015	0,535	3,207	Tubular	57.03
P25-016	25-016	0,424	2,546	Tubular	57.03
P25-021	25-021	0,231	1,384	Sólido	57.02
P25-026	25-026	0,513	3,078	Tubular	57.01
P25-027	25-027	0,260	1,557	Sólido	57.01
P25-301	25-301	0,351	2,107	Tubular	63.01
P25-308	25-308	0,471	2,824	Tubular	63.01
P25-311	25-311	0,314	1,885	Sólido	63.01
P25-312	25-312	0,370	2,219	Sólido	63.01
P25-504	25-504	0,564	3,387	Tubular	57.02
P25-508	25-508	0,634	3,807	Tubular	57.02
P25-510	25-510	0,162	0,970	Sólido	57.01
P25-514	25-514	0,421	2,528	Sólido	45.03
P25-514	25-514	0,421	2,528	Sólido	57.03
P25-517	25-517	0,511	3,065	Sólido	45.03
P25-517	25-517	0,511	3,065	Sólido	57.03
P25-540	25-540	0,544	3,263	Tubular	57.02
P25-542	25-542	0,645	3,869	Tubular	57.02
P25-548	25-548	0,277	1,662	Sólido	57.02
P25-677	25-677	0,194	1,162	Sólido	57.01
P30-023	30-023	0,562	3,374	Tubular	58.01
P30-025	30-025	0,740	4,437	Tubular	58.01
P30-026	30-026	0,803	4,820	Tubular	58.01
P30-030	30-030	1,125	6,749	Tubular	58.01
P30-034	30-034	0,275	1,650	Sólido	58.01
P30-034	30-034	0,275	1,650	Sólido	64.03
P30-044	30-044	0,232	1,391	Tubular	45.01
P30-082	30-082	1,119	6,711	Tubular	58.01
P30-377		1,113	6,681	Tubular	47.01
P30-377		1,113	6,681	Tubular	58.01
P42-006	42-006	1,576	9,455	Tubular	59.01
P42-007	42-007	1,282	7,694	Tubular	59.01
P42-012	42-012	0,847	5,080	Tubular	59.01
P42-014	42-014	0,359	2,157	Sólido	59.01
P42-032	42-032	1,397	8,380	Tubular	59.01
P42-100		1,561	9,369	Tubular	59.01
P42-150		2,131	12,786	Tubular	59.01
PAC-001		0,162	0,970	Sólido	02.01
PAC-001		0,162	0,970	Sólido	38.04
PAC-002		0,119	0,717	Sólido	38.04
PAC-003		0,118	0,711	Sólido	38.04
PAP-005		0,586	3,516	Sólido	40.01
PAP-010		0,410	2,460	Sólido	40.01
PAP-011		0,518	3,109	Sólido	40.01
PAP-130		0,545	3,269	Sólido	40.01
PAP-508		0,314	1,885	Sólido	40.01

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
25-001	P25-001	0,325	1,953	Tubular	57.01
25-002	P25-002	0,334	2,002	Sólido	57.01
25-005	P25-005	0,432	2,589	Tubular	57.01
25-011	P25-011	0,425	2,552	Sólido	57.03
25-014	P25-014	0,514	3,084	Tubular	57.03
25-015	P25-015	0,535	3,207	Tubular	57.03
25-016	P25-016	0,424	2,546	Tubular	57.03
25-021	P25-021	0,231	1,384	Sólido	57.02
25-026	P25-026	0,513	3,078	Tubular	57.01
25-027	P25-027	0,260	1,557	Sólido	57.01
25-301	P25-301	0,351	2,107	Tubular	63.01
25-308	P25-308	0,471	2,824	Tubular	63.01
25-311	P25-311	0,314	1,885	Sólido	63.01
25-312	P25-312	0,370	2,219	Sólido	63.01
25-504	P25-504	0,564	3,387	Tubular	57.02
25-508	P25-508	0,634	3,807	Tubular	57.02
25-510	P25-510	0,162	0,970	Sólido	57.01
25-514	P25-514	0,421	2,528	Sólido	45.03
25-514	P25-514	0,421	2,528	Sólido	57.03
25-517	P25-517	0,511	3,065	Sólido	45.03
25-517	P25-517	0,511	3,065	Sólido	57.03
25-540	P25-540	0,544	3,263	Tubular	57.02
25-542	P25-542	0,645	3,869	Tubular	57.02
25-548	P25-548	0,277	1,662	Sólido	57.02
25-677	P25-677	0,194	1,162	Sólido	57.01
28-515	PVZ-515	0,260	1,557	Sólido	86.01
30-023	P30-023	0,562	3,374	Tubular	58.01
30-025	P30-025	0,740	4,437	Tubular	58.01
30-026	P30-026	0,803	4,820	Tubular	58.01
30-030	P30-030	1,125	6,749	Tubular	58.01
30-034	P30-034	0,275	1,650	Sólido	58.01
30-034	P30-034	0,275	1,650	Sólido	64.03
30-044	P30-044	0,232	1,391	Tubular	45.01
30-082	P30-082	1,119	6,711	Tubular	58.01
42-006	P42-006	1,576	9,455	Tubular	59.01
42-007	P42-007	1,282	7,694	Tubular	59.01
42-012	P42-012	0,847	5,080	Tubular	59.01
42-014	P42-014	0,359	2,157	Sólido	59.01
42-032	P42-032	1,397	8,380	Tubular	59.01
BA-068	PBA-068	0,839	5,037	Sólido	40.02
BC-002	PBC-002	0,116	0,698	Sólido	01.01
BC-003	PBC-003	0,169	1,014	Sólido	01.01
BC-008	PBC-008	0,141	0,847	Sólido	01.01
BC-009	PBC-009	0,211	1,267	Sólido	01.01
BC-015	PBC-015	0,168	1,007	Sólido	01.01
BC-016	PBC-016	0,253	1,520	Sólido	01.01
BC-017	PBC-017	0,338	2,027	Sólido	01.01
BC-021	PBC-021	0,197	1,180	Sólido	01.01
BC-025	PBC-025	0,226	1,353	Sólido	01.01
BC-036	PBC-036	0,282	1,693	Sólido	01.01
BC-040	PBC-033	0,844	5,061	Sólido	01.01
BC-042	PBC-042	1,126	6,755	Sólido	01.01
BC-050	PBC-050	0,346	2,076	Sólido	01.01
BC-051	PBC-051	0,506	3,034	Sólido	01.01

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PAP-509		0,752	4,511	Sólido	40.01
PBA-018		0,908	5,451	Sólido	40.01
PBA-019		0,656	3,937	Sólido	40.01
PBA-035		0,525	3,152	Tubular	40.01
PBA-068	BA-068	0,839	5,037	Sólido	40.02
PBA-120		0,372	2,231	Sólido	40.02
PBA-141		0,741	4,443	Tubular	40.01
PBA-234		0,720	4,320	Sólido	40.01
PBC-001		0,083	0,501	Sólido	01.01
PBC-002	BC-002	0,116	0,698	Sólido	01.01
PBC-003	BC-003	0,169	1,014	Sólido	01.01
PBC-008	BC-008	0,141	0,847	Sólido	01.01
PBC-009	BC-009	0,211	1,267	Sólido	01.01
PBC-015	BC-015	0,168	1,007	Sólido	01.01
PBC-016	BC-016	0,253	1,520	Sólido	01.01
PBC-017	BC-017	0,338	2,027	Sólido	01.01
PBC-021	BC-021	0,197	1,180	Sólido	01.01
PBC-025	BC-025	0,226	1,353	Sólido	01.01
PBC-033	BC-040	0,844	5,061	Sólido	01.01
PBC-036	BC-036	0,282	1,693	Sólido	01.01
PBC-038		0,423	2,540	Sólido	01.01
PBC-042	BC-042	1,126	6,755	Sólido	01.01
PBC-043		1,170	7,020	Sólido	01.01
PBC-050	BC-050	0,346	2,076	Sólido	01.01
PBC-051	BC-051	0,506	3,034	Sólido	01.01
PBC-060	BC-060	0,451	2,707	Sólido	01.01
PBC-061	BC-061	0,675	4,048	Sólido	01.01
PBC-062		1,800	10,803	Sólido	01.01
PBC-063		0,836	5,018	Sólido	01.01
PBC-063		0,836	5,018	Sólido	51.01
PBC-067	BC-063	1,351	8,108	Sólido	01.01
PBC-076	BC-072	0,676	4,054	Sólido	01.01
PBC-083	BC-083	2,700	16,198	Sólido	01.01
PBC-085		0,524	3,146	Sólido	02.01
PBC-094		1,466	8,794	Sólido	01.01
PBC-100	BC-084	3,603	21,618	Sólido	01.01
PBC-124	BC-124	5,402	32,414	Sólido	01.01
PBC-162*	BC-162	10,807	32,420	Sólido	01.01
PBC-262	BC-062	0,900	5,401	Sólido	01.01
PBG-001	BG-001	0,103	0,618	Sólido	20.01
PBG-001	BG-001	0,103	0,618	Sólido	57.02
PBG-010	BG-010	0,118	0,711	Sólido	58.01
PBG-011	BG-011	0,104	0,624	Sólido	20.01
PBG-023	BG-023	0,208	1,248	Sólido	59.01
PBG-035	BG-035	0,132	0,791	Sólido	63.01
PBG-037	BG-037	0,217	1,304	Sólido	59.01
PBG-057		0,172	1,032	Sólido	80.10
PBG-202	BG-202	0,100	0,599	Sólido	62.05
PBT-001		1,276	7,657	Sólido	31.01
PBT-006		0,302	1,811	Sólido	31.03
PBT-007		1,023	6,137	Sólido	31.01
PBT-008		0,232	1,391	Sólido	31.03
PBT-009		0,191	1,143	Sólido	29.04
PBT-010		0,525	3,152	Sólido	31.03

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
BC-060	PBC-060	0,451	2,707	Sólido	01.01
BC-061	PBC-061	0,675	4,048	Sólido	01.01
BC-062	PBC-262	0,900	5,401	Sólido	01.01
BC-063	PBC-067	1,351	8,108	Sólido	01.01
BC-072	PBC-076	0,676	4,054	Sólido	01.01
BC-083	PBC-083	2,700	16,198	Sólido	01.01
BC-084	PBC-100	3,603	21,618	Sólido	01.01
BC-124	PBC-124	5,402	32,414	Sólido	01.01
BC-162	PBC-162*	10,807	32,420	Sólido	01.01
BG-001	PBG-001	0,103	0,618	Sólido	20.01
BG-001	PBG-001	0,103	0,618	Sólido	57.02
BG-010	PBG-010	0,118	0,711	Sólido	58.01
BG-011	PBG-011	0,104	0,624	Sólido	20.01
BG-023	PBG-023	0,208	1,248	Sólido	59.01
BG-035	PBG-035	0,132	0,791	Sólido	63.01
BG-037	PBG-037	0,217	1,304	Sólido	59.01
BG-202	PBG-202	0,100	0,599	Sólido	62.05
BX-209	PBT-017	0,311	1,866	Sólido	31.04
CA-007	PCA-007	0,190	1,137	Sólido	38.03
CA-010	PCA-010	0,170	1,020	Sólido	38.01
CG-003	PCG-003	0,522	3,133	Tubular	50.01
CG-012	PCG-012	0,515	3,090	Tubular	50.01
CG-021	PCG-021	0,337	2,021	Tubular	50.01
CG-071	PCG-071	0,654	3,924	Tubular	50.01
CG-074	PCG-074	0,249	1,496	Sólido	50.02
CG-075	PCG-075	0,515	3,090	Sólido	50.01
CG-077	PCG-077	0,754	4,524	Tubular	50.02
CG-078	PCG-078	0,390	2,342	Sólido	50.01
CG-079	PCG-079	0,298	1,786	Sólido	50.01
CG-082	PCG-013	1,129	6,773	Tubular	50.02
CG-083	PCG-083	1,235	7,410	Tubular	50.02
CG-104	PCG-104	0,826	4,956	Tubular	50.01
CL-006	PCL-006*	1,156	3,467	Sólido	53.01
CL-010	PCL-010*	0,397	1,190	Sólido	53.01
CL-011	PCL-011*	0,325	0,976	Sólido	53.01
CL-044	PCL-044*	1,111	3,334	Sólido	53.01
CL-050	PCL-050	0,144	0,865	Sólido	57.01
CM-008	PCM-008	0,183	1,100	Sólido	45.01
CM-060	PCM-060	0,284	1,706	Sólido	54.01
CM-063	PCM-063	0,219	1,316	Sólido	54.01
CM-151	PCM-151	0,288	1,730	Sólido	54.01
CM-169	PRM-016	0,421	2,528	Sólido	54.02
CT-001	PCT-001	0,106	0,637	Sólido	03.01
CT-005	PCT-005	0,134	0,803	Sólido	03.01
CT-007	PCT-007	0,161	0,964	Sólido	03.01
CT-010	PCT-010	0,309	1,854	Sólido	03.01
CT-016	PCT-016	0,216	1,298	Sólido	03.01
CT-018	PCT-018	0,321	1,928	Sólido	03.01
CT-019	PCT-019	0,422	2,534	Sólido	03.01
CT-022	PCT-022	0,529	3,177	Sólido	03.01
CT-026	PCT-026	0,642	3,850	Sólido	03.01
CT-027	PCT-027	0,949	5,692	Sólido	03.01
CT-031	PCT-031	0,555	3,331	Sólido	03.01
CT-032	PCT-032	0,866	5,197	Sólido	03.01

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PBT-011		0,618	3,708	Sólido	31.03
PBT-012		0,232	1,391	Sólido	31.04
PBT-013		0,092	0,550	Sólido	31.03
PBT-014		0,253	1,520	Sólido	31.03
PBT-015		0,174	1,044	Sólido	29.03
PBT-015		0,174	1,044	Sólido	31.03
PBT-016		0,138	0,828	Sólido	29.03
PBT-017	BX-209	0,311	1,866	Sólido	31.04
PBT-018		0,206	1,236	Sólido	29.04
PBT-018		0,206	1,236	Sólido	31.04
PBT-019		0,261	1,564	Sólido	29.04
PBT-019		0,261	1,564	Sólido	31.04
PBT-020		0,354	2,126	Sólido	29.03
PBT-021		0,890	5,340	Sólido	33.01
PBT-021		0,890	5,340	Sólido	95.14
PBT-022		1,185	7,107	Sólido	33.01
PBT-022		1,185	7,107	Sólido	95.14
PBT-023		1,020	6,118	Sólido	31.01
PBT-024		0,314	1,885	Sólido	31.02
PBT-025		0,460	2,762	Sólido	31.03
PBT-026		0,276	1,656	Sólido	31.02
PBT-027		0,272	1,632	Sólido	29.03
PBT-028		0,402	2,410	Sólido	31.03
PBT-029		0,251	1,508	Sólido	29.04
PBT-030		0,168	1,007	Sólido	29.04
PBT-031		0,600	3,603	Sólido	29.02
PBT-032		0,652	3,912	Sólido	29.02
PBT-033		0,245	1,471	Sólido	29.02
PBT-035		0,101	0,606	Sólido	29.03
PBT-036		0,290	1,743	Sólido	29.02
PBT-037		0,240	1,440	Sólido	31.04
PBT-038		0,636	3,813	Sólido	29.02
PBT-039		0,134	0,803	Sólido	29.04
PBT-040		0,142	0,853	Sólido	29.04
PBT-041		0,163	0,976	Sólido	29.04
PBT-042		0,205	1,230	Sólido	29.03
PBT-043		0,069	0,414	Sólido	29.01
PBT-043		0,069	0,414	Sólido	29.03
PBT-046		0,131	0,785	Sólido	29.03
PBT-047		0,263	1,576	Sólido	29.03
PBT-048		0,165	0,989	Sólido	29.01
PBT-048		0,165	0,989	Sólido	29.03
PBT-050		0,263	1,576	Sólido	29.02
PBT-059		0,220	1,323	Sólido	29.01
PBT-061		0,805	4,833	Sólido	31.02
PBT-062		0,252	1,514	Sólido	29.01
PBT-063		0,751	4,505	Sólido	31.02
PBT-065		0,159	0,952	Sólido	29.04
PBT-066		0,124	0,742	Sólido	29.01
PBT-066		0,124	0,742	Sólido	29.04
PBT-067		0,164	0,983	Sólido	29.01
PBT-067		0,164	0,983	Sólido	31.04
PBT-070		0,118	0,711	Sólido	29.04
PBT-071		0,707	4,239	Tubular	29.01

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
CT-033	PCT-033	1,286	7,719	Sólido	03.01
CT-034	PCT-034	1,688	10,129	Sólido	03.01
CT-047	PCT-047	0,327	1,959	Sólido	03.01
CX-1226	PCX-1226	0,570	3,418	Sólido	33.01
DC-004	PDC-004	1,267	7,601	Tubular	48.01
DC-006	PDC-006	0,842	5,049	Tubular	48.01
DC-033	PDC-033	0,756	4,536	Tubular	48.01
DS-020	PDS-020	0,099	0,593	Sólido	38.03
DS-024	PDS-024	0,180	1,082	Sólido	38.04
DS-027	PDS-027	0,134	0,803	Sólido	20.01
DS-036	PDS-036	0,133	0,797	Sólido	85.02
DS-152	PDS-152	0,788	4,728	Sólido	33.01
DS-266	PDS-266	0,523	3,139	Sólido	33.01
DS-270	PDS-270	0,242	1,452	Sólido	38.04
DS-294	PDS-294	0,134	0,803	Sólido	38.04
DV-013	PDV-013	0,114	0,686	Sólido	20.01
DV-018	PDV-018	0,248	1,489	Sólido	20.01
DV-020	PDV-020	0,268	1,607	Sólido	20.01
DV-029	PDV-029	0,234	1,403	Sólido	20.01
DV-054	PDV-054	0,264	1,582	Sólido	20.01
DV-110	PDV-110	0,302	1,811	Sólido	20.01
DV-111	PDV-111	0,184	1,106	Sólido	20.01
DV-135	PDV-135	0,265	1,588	Sólido	20.01
DV-207	PDV-207	0,198	1,187	Sólido	20.01
DV-400	PDV-400	0,246	1,477	Sólido	20.01
DV-401	PDV-401	0,719	4,314	Tubular	20.01
FC-012	PFC-012	1,270	7,620	Tubular	35.01
FC-012	PFC-112	1,118	6,705	Tubular	35.01
FC-013	PFC-013	0,256	1,539	Sólido	35.01
FC-014	PFC-014	0,386	2,318	Sólido	35.01
FC-017	PFC-017	1,916	11,495	Tubular	35.02
FC-070	PFC-070	0,796	4,777	Tubular	57.03
FC-084	PFC-084	0,652	3,912	Sólido	90.15
FC-084	PFC-084	0,652	3,912	Sólido	92.05
FC-085	PFC-085	0,254	1,526	Sólido	90.15
FC-085	PFC-085	0,254	1,526	Sólido	92.06
FC-087	PFC-087	0,970	5,822	Sólido	90.16
FC-087	PFC-087	0,970	5,822	Sólido	92.05
FC-088	PFC-088	0,854	5,123	Sólido	90.16
FC-088	PFC-088	0,854	5,123	Sólido	92.06
FC-202	PFC-202	1,781	10,685	Tubular	92.01
FC-208	PFC-208	0,748	4,487	Tubular	92.03
FC-222	PFC-222	0,753	4,518	Sólido	92.04
FC-225	PFC-225	0,621	3,727	Sólido	92.02
FC-226	PFC-226	0,734	4,406	Sólido	92.04
FC-227	PFC-227	0,670	4,017	Sólido	92.04
FC-228	PFC-228	0,571	3,424	Tubular	92.03
FC-229	PFC-229	0,452	2,713	Sólido	92.06
FC-231	PFC-231	1,026	6,155	Tubular	92.02
FC-234	PFC-234	0,325	1,953	Sólido	92.06
FC-243	PFC-243	1,039	6,236	Sólido	92.03
FC-244	PFC-244	1,756	10,537	Tubular	92.02
FC-245	PFC-245	0,745	4,468	Sólido	90.15
FC-245	PFC-245	0,745	4,468	Sólido	92.05

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PBT-072		0,390	2,342	Sólido	31.04
PBT-106		0,265	1,588	Sólido	31.03
PBT-108		0,185	1,112	Sólido	29.04
PBT-108		0,185	1,112	Sólido	31.04
PBT-109		0,174	1,044	Sólido	29.04
PBT-118		0,811	4,864	Sólido	29.03
PBT-119		0,284	1,706	Sólido	29.03
PBT-119		0,284	1,706	Sólido	30.01
PBT-129		0,160	0,958	Sólido	31.04
PBT-131		0,148	0,890	Sólido	31.04
PBT-148		0,240	1,440	Sólido	31.04
PBT-160		0,793	4,759	Sólido	30.01
PBT-163		0,710	4,258	Sólido	31.02
PBT-164		0,335	2,009	Sólido	29.03
PBT-166		0,142	0,853	Sólido	29.01
PBT-166		0,142	0,853	Sólido	29.04
PBT-168		0,090	0,538	Sólido	30.01
PBT-170		0,556	3,337	Sólido	31.03
PBT-171		0,655	3,930	Tubular	29.01
PBT-219		0,277	1,662	Sólido	29.01
PBT-222		0,374	2,243	Sólido	30.01
PBT-238		0,408	2,447	Sólido	30.01
PBX-001		0,152	0,915	Sólido	25.01
PBX-003		0,466	2,793	Sólido	25.01
PBX-004		0,211	1,267	Sólido	25.01
PBX-005		0,175	1,051	Sólido	25.01
PBX-006		0,434	2,602	Sólido	25.01
PBX-007		0,201	1,205	Sólido	25.01
PBX-101		0,270	1,619	Tubular	26.01
PBX-102		0,209	1,255	Sólido	26.01
PBX-103		0,576	3,455	Sólido	26.01
PBX-104		0,265	1,588	Sólido	26.02
PBX-105		0,247	1,483	Sólido	26.02
PBX-106		0,248	1,489	Sólido	26.02
PBX-107		0,240	1,440	Sólido	26.02
PBX-112		0,202	1,211	Sólido	26.01
PBX-117		0,199	1,193	Sólido	26.02
PBX-122		0,194	1,162	Sólido	26.01
PBX-167		0,295	1,767	Sólido	26.02
PBX-173		0,504	3,022	Sólido	26.01
PBX-201		0,165	0,989	Sólido	25.02
PBX-202		0,551	3,306	Sólido	26.01
PBX-203		0,485	2,911	Sólido	25.02
PBX-204		0,230	1,378	Sólido	25.02
PBX-205		0,183	1,100	Sólido	25.02
PBX-207		0,238	1,428	Sólido	25.02
PBX-217		0,212	1,273	Sólido	25.02
PBX-299		0,212	1,273	Sólido	25.02
PCA-007	CA-007	0,190	1,137	Sólido	38.03
PCA-010	CA-010	0,170	1,020	Sólido	38.01
PCA-016		0,173	1,038	Sólido	38.03
PCA-100		0,639	3,832	Sólido	40.02
PCA-290		0,846	5,074	Sólido	40.02
PCG-003	CG-003	0,522	3,133	Tubular	50.01

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
FC-247	PFC-247	0,434	2,602	Sólido	90.15
FC-247	PFC-247	0,434	2,602	Sólido	92.05
FC-249	PFC-249	0,589	3,535	Sólido	92.04
FC-250	PFC-250	0,799	4,796	Sólido	90.15
FC-250	PFC-250	0,799	4,796	Sólido	92.05
FC-261	PFC-261	0,531	3,189	Tubular	92.03
FC-293	PFC-293	0,650	3,900	Tubular	92.03
FC-542	PFC-542	0,361	2,163	Sólido	35.02
FC-543	PFC-543	0,447	2,682	Sólido	35.02
LB-038	PLB-038	0,957	5,741	Sólido	47.01
LB-050	PLB-050	0,645	3,869	Sólido	47.02
LG-018	PLG-018	1,587	9,523	Tubular	83.01
LG-052	PLG-052	1,673	10,036	Tubular	83.01
LG-053	PLG-053	1,666	9,993	Tubular	83.01
LG-054	PLG-054	1,602	9,610	Tubular	83.01
ME-013	PRM-018	0,261	1,564	Sólido	54.02
ME-013	PRM-018	0,261	1,564	Sólido	64.03
ME-024	PME-024	0,371	2,225	Sólido	64.02
ME-028	PME-028	0,117	0,705	Sólido	64.03
ME-056	PME-056	0,204	1,224	Sólido	63.01
ME-071	PME-071	0,349	2,095	Tubular	64.01
ME-072	PME-072	0,318	1,910	Tubular	64.01
ME-073	PME-073	0,487	2,923	Tubular	64.02
ME-074	PME-074	0,673	4,036	Tubular	64.02
ME-075	PME-075	0,677	4,060	Tubular	64.02
ME-076	PME-076	0,743	4,456	Tubular	64.02
ME-077	PME-077	0,743	4,456	Tubular	64.02
ME-078	PME-078	1,076	6,458	Tubular	64.02
ME-079	PME-079	0,136	0,816	Sólido	64.03
ME-086	PME-086	0,136	0,816	Sólido	64.03
ME-178	PME-178	0,508	3,047	Tubular	64.01
ME-183	PME-183	0,540	3,238	Tubular	64.02
MM-375	PMM-375	0,401	2,404	Tubular	63.01
MM-376	PMM-376	0,535	3,207	Tubular	63.01
MN-001	PMN-001	1,321	7,929	Sólido	88.01
MN-002	PMN-002	0,664	3,986	Sólido	88.01
MN-003	PMN-003	1,066	6,396	Sólido	88.01
MN-005	PMN-005	0,758	4,548	Sólido	88.02
MN-006	PMN-006	0,838	5,031	Sólido	88.02
MN-007	PMN-007	0,694	4,165	Tubular	88.04
MN-008	PMN-008	1,233	7,397	Sólido	88.03
MN-010	PMN-010	1,385	8,312	Sólido	88.01
MN-014	PRM-014	0,201	1,205	Sólido	54.02
MN-039	PMN-039	1,418	8,510	Sólido	88.03
MN-050	PMN-050	0,705	4,227	Sólido	88.04
MP-069	PMP-069	0,641	3,844	Tubular	62.07
MP-070	PMP-070	0,512	3,071	Tubular	62.08
MP-300	PMP-300	0,368	2,206	Tubular	62.06
MP-302	PMP-302	0,446	2,676	Tubular	62.05
MP-303	PMP-303	0,461	2,769	Tubular	62.06
MP-305	PMP-305	0,384	2,305	Tubular	62.06
MP-309	PMP-309	0,437	2,620	Sólido	62.05
MP-318	PMP-318	0,464	2,781	Tubular	62.05
MP-321	PMP-321	0,478	2,868	Tubular	62.05

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PCG-012	CG-012	0,515	3,090	Tubular	50.01
PCG-013	CG-082	1,129	6,773	Tubular	50.02
PCG-021	CG-021	0,337	2,021	Tubular	50.01
PCG-071	CG-071	0,654	3,924	Tubular	50.01
PCG-073		1,054	6,322	Tubular	50.02
PCG-074	CG-074	0,249	1,496	Sólido	50.02
PCG-075	CG-075	0,515	3,090	Sólido	50.01
PCG-077	CG-077	0,754	4,524	Tubular	50.02
PCG-078	CG-078	0,390	2,342	Sólido	50.01
PCG-079	CG-079	0,298	1,786	Sólido	50.01
PCG-083	CG-083	1,235	7,410	Tubular	50.02
PCG-104	CG-104	0,826	4,956	Tubular	50.01
PCG-367		2,129	12,774	Tubular	51.01
PCG-368		1,480	8,881	Tubular	51.01
PCG-371		0,416	2,497	Sólido	51.01
PCG-372		0,507	3,041	Tubular	51.01
PCG-467		2,256	13,534	Tubular	51.02
PCG-468		0,195	1,168	Sólido	51.02
PCG-558		0,449	2,694	Sólido	51.01
PCG-567		1,945	11,668	Tubular	51.02
PCG-876		2,049	12,292	Sólido	51.01
PCL-006*	CL-006	1,156	3,467	Sólido	53.01
PCL-010*	CL-010	0,397	1,190	Sólido	53.01
PCL-011*	CL-011	0,325	0,976	Sólido	53.01
PCL-044*	CL-044	1,111	3,334	Sólido	53.01
PCL-050	CL-050	0,144	0,865	Sólido	57.01
PCM-008	CM-008	0,183	1,100	Sólido	45.01
PCM-060	CM-060	0,284	1,706	Sólido	54.01
PCM-063	CM-063	0,219	1,316	Sólido	54.01
PCM-064		0,176	1,057	Sólido	54.01
PCM-098		0,336	2,015	Sólido	54.01
PCM-099		0,426	2,559	Sólido	54.01
PCM-151	CM-151	0,288	1,730	Sólido	54.01
PCM-200		0,195	1,168	Sólido	54.01
PCR-001		0,652	3,912	Sólido	41.01
PCR-002		1,850	11,099	Sólido	41.01
PCR-003		1,887	11,322	Tubular	41.02
PCR-004		0,614	3,683	Sólido	41.02
PCR-010		0,345	2,070	Tubular	41.02
PCR-011		0,356	2,138	Tubular	41.02
PCR-012		0,334	2,002	Tubular	41.02
PCR-015		1,599	9,591	Sólido	41.02
PCR-183		0,131	0,785	Sólido	41.02
PCR-195		2,628	15,765	Sólido	38.03
PCR-197		2,468	14,807	Sólido	38.03
PCT-001	CT-001	0,106	0,637	Sólido	03.01
PCT-004		0,111	0,667	Sólido	03.01
PCT-005	CT-005	0,134	0,803	Sólido	03.01
PCT-006		0,133	0,797	Sólido	03.01
PCT-007	CT-007	0,161	0,964	Sólido	03.01
PCT-010	CT-010	0,309	1,854	Sólido	03.01
PCT-015		0,180	1,082	Sólido	03.01
PCT-016	CT-016	0,216	1,298	Sólido	03.01
PCT-018	CT-018	0,321	1,928	Sólido	03.01

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
MP-332	PMP-332	0,606	3,634	Tubular	62.07
MP-336	PMP-336	0,473	2,837	Tubular	62.08
MP-337	PMP-337	0,538	3,226	Tubular	62.08
MP-344	PMP-344	0,887	5,321	Sólido	62.04
MP-345	PMP-345	0,676	4,054	Sólido	62.04
MP-347	PRM-005	0,190	1,137	Sólido	54.02
MP-352	PMP-352	0,163	0,976	Sólido	62.05
MP-354	PMP-354	0,998	5,988	Tubular	62.08
MP-357	PMP-357	0,664	3,986	Sólido	62.01
MP-358	PMP-358	0,568	3,405	Sólido	62.01
MP-360	PMP-360	0,435	2,608	Sólido	62.01
MP-361	PMP-361	1,041	6,248	Tubular	62.03
MP-362	PMP-362	0,959	5,754	Tubular	62.03
MP-363	PMP-363	0,482	2,892	Sólido	62.03
MP-373	PMP-373	0,389	2,336	Tubular	62.05
MP-378	PMP-378	0,333	1,996	Sólido	62.06
MP-379	PMP-379	0,945	5,667	Tubular	62.07
MP-380	PMP-380	0,864	5,185	Tubular	62.07
MP-382	PMP-382	0,507	3,041	Tubular	62.08
MP-389	PMP-389	0,426	2,559	Sólido	45.02
MP-389	PMP-389	0,446	2,676	Sólido	62.02
MP-392	PMP-392	0,447	2,682	Tubular	62.06
MP-393	PMP-393	0,234	1,403	Sólido	62.06
MP-397	PMP-397	0,384	2,305	Sólido	62.02
MP-406	PMP-406	1,004	6,026	Sólido	62.04
MP-409	PMP-409	0,702	4,215	Sólido	62.02
MP-415	PMP-415	0,700	4,202	Sólido	62.01
MV-076	PMV-176	0,390	2,342	Sólido	95.08
PC-002	PPC-002	0,521	3,127	Tubular	45.01
PC-003	PPC-003	0,989	5,933	Tubular	45.01
PC-004	PPC-004	0,678	4,066	Tubular	45.01
PC-006	PPC-006	0,377	2,262	Sólido	45.01
PI-410	PPI-410	1,069	6,415	Sólido	05.01
PT-008	PPT-008	0,168	1,007	Sólido	05.01
PT-010	PPT-010	0,422	2,534	Sólido	05.01
PT-010	PPT-010	0,422	2,534	Sólido	40.02
PT-012	PPT-012	0,536	3,214	Sólido	05.01
PT-012	PPT-012	0,536	3,214	Sólido	40.02
PT-017	PPT-017	1,688	10,129	Sólido	05.01
PT-017	PPT-017	1,688	10,129	Sólido	40.02
PT-417	PPT-417	2,678	16,068	Sólido	40.02
PU-222	PPU-222	0,536	3,214	Sólido	07.01
PU-222	PPU-222	0,536	3,214	Sólido	40.02
PU-223	PPU-223	0,846	5,074	Sólido	07.01
PU-223	PPU-223	0,846	5,074	Sólido	40.02
PU-639	PPU-639	0,357	2,144	Sólido	45.01
SU-047	PSU-047	1,048	6,285	Tubular	73.01
SU-049	PSU-049	1,054	6,322	Tubular	73.01
SU-061	PSU-061	1,050	6,297	Tubular	73.01
TG-002	PTG-002	0,514	3,084	Tubular	11.01
TG-003	PTG-003	0,664	3,986	Tubular	11.01
TG-004	PTG-004	0,533	3,195	Tubular	11.01
TG-005	PTG-005	0,613	3,677	Tubular	11.01
TG-007	PTG-007	0,806	4,839	Tubular	11.01

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PCT-019	CT-019	0,422	2,534	Sólido	03.01
PCT-022	CT-022	0,529	3,177	Sólido	03.01
PCT-026	CT-026	0,642	3,850	Sólido	03.01
PCT-027	CT-027	0,949	5,692	Sólido	03.01
PCT-031	CT-031	0,555	3,331	Sólido	03.01
PCT-032	CT-032	0,866	5,197	Sólido	03.01
PCT-033	CT-033	1,286	7,719	Sólido	03.01
PCT-034	CT-034	1,688	10,129	Sólido	03.01
PCT-047	CT-047	0,327	1,959	Sólido	03.01
PCT-128		5,147	30,881	Sólido	03.01
PCT-209		0,157	0,939	Sólido	04.01
PCX-1226	CX-1226	0,570	3,418	Sólido	33.01
PCX-1227		1,389	8,337	Sólido	33.01
PCX-1227		1,389	8,337	Sólido	95.14
PDC-004	DC-004	1,267	7,601	Tubular	48.01
PDC-006	DC-006	0,842	5,049	Tubular	48.01
PDC-020		0,723	4,338	Sólido	48.02
PDC-033	DC-033	0,756	4,536	Tubular	48.01
PDS-004*		1,850	5,550	Sólido	38.05
PDS-005*		3,299	9,897	Sólido	38.05
PDS-006		0,287	1,724	Sólido	38.02
PDS-007		0,056	0,334	Sólido	38.02
PDS-009		0,238	1,428	Sólido	86.01
PDS-019		0,260	1,557	Sólido	38.01
PDS-020	DS-020	0,099	0,593	Sólido	38.03
PDS-022		0,379	2,274	Sólido	38.01
PDS-023		0,073	0,439	Sólido	38.04
PDS-024	DS-024	0,180	1,082	Sólido	38.04
PDS-025		0,277	1,662	Sólido	38.04
PDS-027	DS-027	0,134	0,803	Sólido	20.01
PDS-036	DS-036	0,133	0,797	Sólido	85.02
PDS-095		0,209	1,255	Sólido	38.04
PDS-103		0,312	1,873	Sólido	86.01
PDS-104		0,096	0,575	Sólido	86.01
PDS-1101		0,220	1,323	Sólido	38.01
PDS-1103		0,268	1,607	Sólido	38.01
PDS-1144		0,653	3,918	Sólido	33.01
PDS-1254		0,785	4,709	Sólido	50.02
PDS-152	DS-152	0,788	4,728	Sólido	33.01
PDS-168		0,123	0,735	Sólido	38.04
PDS-169		0,123	0,735	Sólido	38.04
PDS-211*		6,701	20,104	Sólido	38.05
PDS-225*		2,900	8,701	Sólido	38.05
PDS-226*		3,538	10,614	Sólido	38.05
PDS-227*		3,578	10,735	Sólido	38.05
PDS-266	DS-266	0,523	3,139	Sólido	33.01
PDS-266		0,523	3,139	Sólido	95.14
PDS-270	DS-270	0,242	1,452	Sólido	38.04
PDS-271		0,198	1,187	Sólido	38.04
PDS-294	DS-294	0,134	0,803	Sólido	38.04
PDS-314		0,609	3,652	Sólido	33.01
PDS-314		0,609	3,652	Sólido	95.14
PDS-319		0,439	2,633	Sólido	38.02
PDS-770		0,103	0,618	Sólido	38.01

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
TG-014	PTG-214	1,220	7,317	Tubular	11.01
TG-039	PTG-039	1,686	10,117	Tubular	11.01
TG-072	PTG-172	1,655	9,931	Tubular	11.01
TG-073	PTG-095	0,441	2,645	Tubular	11.01
TG-074	PTG-074	0,260	1,557	Tubular	11.01
TG-079	PTG-037	0,355	2,132	Tubular	11.01
TG-082	PTG-041	3,302	19,813	Tubular	11.01
TG-085	PTG-021	2,452	14,715	Tubular	11.01
TG-108	PTG-008	0,720	4,320	Tubular	11.01
TG-121	PTG-094	0,376	2,256	Tubular	11.01
TQ-004	PTQ-044	0,202	1,211	Tubular	08.01
TQ-007	PTQ-007	0,324	1,947	Tubular	08.01
TQ-010	PTQ-011	0,522	3,133	Tubular	08.01
TQ-014	PTQ-014	0,643	3,856	Tubular	08.01
TQ-017	PTQ-217	1,080	6,483	Tubular	08.01
TQ-023	PTQ-010	0,273	1,638	Tubular	08.01
TQ-055	PTQ-006	0,291	1,749	Tubular	08.01
TQ-057	PTQ-057	0,241	1,446	Tubular	08.01
TQ-058	PTQ-009	0,397	2,379	Tubular	08.01
TQ-059	PTQ-012	0,510	3,059	Tubular	08.01
TR-002	PTR-002	0,111	0,667	Tubular	09.01
TR-004	PTR-004	0,134	0,803	Tubular	09.01
TR-005	PTR-005	0,161	0,964	Tubular	09.01
TR-011	PTR-011	0,131	0,785	Tubular	09.01
TR-014	PTR-014	0,199	1,193	Tubular	09.01
TR-019	PTR-219	0,187	1,125	Tubular	09.01
TR-020	PTR-022	0,240	1,440	Tubular	09.01
TR-031	PTR-033	0,195	1,168	Tubular	09.01
TR-035	PTR-035	0,287	1,724	Tubular	09.01
TR-040	PTR-040	0,330	1,978	Tubular	09.01
TR-041	PTR-141	0,410	2,460	Tubular	09.01
TR-055	PTR-055	0,417	2,503	Tubular	09.02
TR-056	PTR-031	0,546	3,275	Tubular	09.02
TR-071	PTR-071	0,630	3,782	Tubular	09.02
TR-073	PTR-073	0,973	5,840	Tubular	09.02
TR-086	PTR-086	1,151	6,903	Tubular	09.02
TR-098	PTR-098	0,690	4,141	Tubular	09.02
TR-100	PTR-100	1,324	7,941	Tubular	09.02
TR-1015	PTR-006	0,103	0,618	Tubular	09.01
TR-1197	PTR-1197	0,479	2,874	Sólido	09.02
TR-1202	PTR-1202	0,815	4,888	Tubular	09.02
TR-1207	PTR-067	0,325	1,953	Tubular	09.02
TR-135	PTR-248	1,301	7,805	Tubular	09.02
TR-238	PTR-238	0,441	2,645	Tubular	09.01
TR-250	PTR-250	0,354	2,126	Tubular	09.01
TR-302	PTR-302	0,758	4,548	Tubular	09.02
TR-310	PTR-310	1,617	9,703	Tubular	09.02
TR-884	PTR-070	0,484	2,905	Tubular	09.02
TR-907	PTR-093	0,563	3,380	Tubular	09.02
TR-923	PTR-039	0,253	1,520	Tubular	09.01
TR-927	PTR-020	0,161	0,964	Tubular	09.01
TR-952	PTR-034	0,246	1,477	Tubular	09.01
US-280	PUS-280	0,286	1,718	Sólido	85.01
US-282	PUS-282	0,301	1,805	Sólido	85.01

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PDS-883		0,103	0,618	Sólido	38.01
PDV-013	DV-013	0,114	0,686	Sólido	20.01
PDV-018	DV-018	0,248	1,489	Sólido	20.01
PDV-020	DV-020	0,268	1,607	Sólido	20.01
PDV-029	DV-029	0,234	1,403	Sólido	20.01
PDV-054	DV-054	0,264	1,582	Sólido	20.01
PDV-110	DV-110	0,302	1,811	Sólido	20.01
PDV-111	DV-111	0,184	1,106	Sólido	20.01
PDV-135	DV-135	0,265	1,588	Sólido	20.01
PDV-207	DV-207	0,198	1,187	Sólido	20.01
PDV-400	DV-400	0,246	1,477	Sólido	20.01
PDV-401	DV-401	0,719	4,314	Tubular	20.01
PFC-012	FC-012	1,270	7,620	Tubular	35.01
PFC-013	FC-013	0,256	1,539	Sólido	35.01
PFC-014	FC-014	0,386	2,318	Sólido	35.01
PFC-017	FC-017	1,916	11,495	Tubular	35.02
PFC-070	FC-070	0,796	4,777	Tubular	57.03
PFC-084	FC-084	0,652	3,912	Sólido	90.15
PFC-084	FC-084	0,652	3,912	Sólido	92.05
PFC-085	FC-085	0,254	1,526	Sólido	90.15
PFC-085	FC-085	0,254	1,526	Sólido	92.06
PFC-087	FC-087	0,970	5,822	Sólido	90.16
PFC-087	FC-087	0,970	5,822	Sólido	92.05
PFC-088	FC-088	0,854	5,123	Sólido	90.16
PFC-088	FC-088	0,854	5,123	Sólido	92.06
PFC-112	FC-012	1,118	6,705	Tubular	35.01
PFC-202	FC-202	1,781	10,685	Tubular	92.01
PFC-208	FC-208	0,748	4,487	Tubular	92.03
PFC-222	FC-222	0,753	4,518	Sólido	92.04
PFC-225	FC-225	0,621	3,727	Sólido	92.02
PFC-226	FC-226	0,734	4,406	Sólido	92.04
PFC-227	FC-227	0,670	4,017	Sólido	92.04
PFC-228	FC-228	0,571	3,424	Tubular	92.03
PFC-229	FC-229	0,452	2,713	Sólido	92.06
PFC-231	FC-231	1,026	6,155	Tubular	92.02
PFC-233		3,495	20,969	Tubular	92.01
PFC-234	FC-234	0,325	1,953	Sólido	92.06
PFC-243	FC-243	1,039	6,236	Sólido	92.03
PFC-244	FC-244	1,756	10,537	Tubular	92.02
PFC-245	FC-245	0,745	4,468	Sólido	90.15
PFC-245	FC-245	0,745	4,468	Sólido	92.05
PFC-247	FC-247	0,434	2,602	Sólido	90.15
PFC-247	FC-247	0,434	2,602	Sólido	92.05
PFC-249	FC-249	0,589	3,535	Sólido	92.04
PFC-250	FC-250	0,799	4,796	Sólido	90.15
PFC-250	FC-250	0,799	4,796	Sólido	92.05
PFC-261	FC-261	0,531	3,189	Tubular	92.03
PFC-293	FC-293	0,650	3,900	Tubular	92.03
PFC-542	FC-542	0,361	2,163	Sólido	35.02
PFC-543	FC-543	0,447	2,682	Sólido	35.02
PFS-002		1,009	6,056	Tubular	90.10
PFS-004		0,943	5,661	Tubular	90.01
PFS-005		0,770	4,623	Tubular	90.11
PFS-006		0,619	3,714	Sólido	90.11

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
US-285	PUS-285	0,305	1,829	Sólido	85.01
US-294	PUS-294	0,259	1,551	Sólido	85.01
VQ-001	PVQ-005	0,112	0,674	Sólido	12.01
VQ-003	PVQ-003	0,252	1,514	Sólido	12.01
VQ-005	PVQ-012	0,458	2,750	Sólido	12.01
VQ-009	PVQ-002	1,793	10,759	Sólido	12.01
VR-004	PVR-008	0,138	0,828	Sólido	13.01
VR-005	PVR-007	0,198	1,187	Sólido	13.01
VR-009	PVR-009	0,271	1,625	Sólido	13.01
VR-010	PVR-012	0,353	2,120	Sólido	13.01
VR-016	PVR-019	0,795	4,771	Sólido	13.01
VR-018	PVR-022	1,079	6,477	Sólido	13.01
VR-020	PVR-025	1,414	8,485	Sólido	13.01
VR-023	PVR-032	2,202	13,213	Sólido	13.01
VR-025	PVR-038	3,182	19,090	Sólido	13.01
VR-027	PVR-041	3,734	22,403	Sólido	13.01
VR-028	PVR-044	4,314	25,882	Sólido	13.01
VR-029	PVR-050	5,658	33,947	Sólido	13.01
VR-030	PVR-030	6,386	38,316	Sólido	13.01
VR-031	PVR-031	7,161	42,963	Sólido	13.01
VR-033	PVR-063	8,839	53,037	Sólido	13.01
VR-035	PVR-135	10,696	64,173	Sólido	13.01
VR-036	PVR-036	12,729	76,372	Sólido	13.01
VR-046	PVR-046	7,976	47,858	Sólido	13.01
VR-048	PVR-023	1,162	6,971	Sólido	13.01
VR-053	PVR-047	4,950	29,701	Sólido	13.01
VR-063	PVR-015	0,548	3,288	Sólido	13.01
VZ-006	PVZ-006	0,305	1,829	Sólido	85.01
VZ-023	PVZ-023	0,301	1,805	Sólido	85.01
VZ-024	PVZ-024	0,286	1,718	Sólido	85.01
VZ-049	PVZ-049	0,310	1,860	Sólido	86.01
VZ-051	PVZ-051	0,259	1,551	Sólido	85.01
	ANC-001	1,671	10,024	Sólido	90.22
	ANC-002	4,096	24,578	Sólido	90.23
	ANC-003	3,029	18,175	Sólido	90.22
	P30-377	1,113	6,681	Tubular	47.01
	P30-377	1,113	6,681	Tubular	58.01
	P42-100	1,561	9,369	Tubular	59.01
	P42-150	2,131	12,786	Tubular	59.01
	PAC-001	0,162	0,970	Sólido	02.01
	PAC-001	0,162	0,970	Sólido	38.04
	PAC-002	0,119	0,717	Sólido	38.04
	PAC-003	0,118	0,711	Sólido	38.04
	PAP-005	0,586	3,516	Sólido	40.01
	PAP-010	0,410	2,460	Sólido	40.01
	PAP-011	0,518	3,109	Sólido	40.01
	PAP-130	0,545	3,269	Sólido	40.01
	PAP-508	0,314	1,885	Sólido	40.01
	PAP-509	0,752	4,511	Sólido	40.01
	PBA-018	0,908	5,451	Sólido	40.01
	PBA-019	0,656	3,937	Sólido	40.01
	PBA-035	0,525	3,152	Tubular	40.01
	PBA-120	0,372	2,231	Sólido	40.02
	PBA-141	0,741	4,443	Tubular	40.01

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PFS-007		0,814	4,882	Sólido	90.01
PFS-009		0,782	4,691	Tubular	90.11
PFS-011		0,214	1,285	Sólido	90.10
PFS-013		0,628	3,770	Sólido	90.12
PFS-014		0,780	4,678	Tubular	90.12
PFS-015		0,813	4,876	Tubular	90.12
PFS-017		0,382	2,293	Sólido	90.10
PFS-020		2,029	12,175	Tubular	90.03
PFS-023		1,440	8,640	Sólido	90.03
PFS-024		1,678	10,067	Tubular	90.04
PFS-032		1,069	6,415	Sólido	90.02
PFS-040		0,598	3,591	Sólido	90.06
PFS-041		2,264	13,584	Tubular	90.06
PFS-042		1,549	9,295	Tubular	90.07
PFS-043		2,042	12,255	Tubular	90.07
PFS-044		1,062	6,372	Tubular	90.01
PFS-045		1,488	8,930	Tubular	90.08
PFS-054		0,920	5,519	Tubular	90.13
PFS-059		0,768	4,610	Sólido	90.13
PFS-062		3,528	21,167	Tubular	90.05
PFS-083		0,922	5,531	Sólido	90.04
PFS-120		0,518	3,109	Sólido	90.14
PFS-162		0,983	5,896	Sólido	90.14
PFS-170		0,365	2,188	Sólido	90.14
PFS-172		0,133	0,797	Sólido	90.14
PFS-173		0,644	3,863	Sólido	90.14
PFS-174		0,408	2,447	Sólido	90.14
PFS-175		0,578	3,467	Sólido	90.14
PFS-176		0,161	0,964	Sólido	90.14
PFS-222		1,782	10,691	Tubular	90.10
PFS-223		1,022	6,131	Tubular	90.08
PFS-325		1,823	10,939	Sólido	90.09
PFS-326		1,614	9,684	Sólido	90.09
PFS-370		1,496	8,973	Tubular	90.02
PKP-001		0,166	0,995	Sólido	34.01
PKP-002		0,356	2,138	Sólido	34.01
PKP-003		0,299	1,792	Sólido	34.01
PKP-005		0,148	0,890	Sólido	34.01
PKS-001		0,581	3,486	Sólido	52.01
PKS-002		0,171	1,026	Sólido	52.01
PKS-003		1,056	6,335	Sólido	52.01
PKS-004		1,304	7,824	Sólido	52.01
PKS-005		0,447	2,682	Tubular	52.01
PKS-006		0,447	2,682	Tubular	52.01
PLB-035		0,654	3,924	Sólido	47.02
PLB-036		0,744	4,462	Sólido	47.02
PLB-037		0,714	4,283	Sólido	47.03
PLB-038	LB-038	0,957	5,741	Sólido	47.01
PLB-039		0,582	3,492	Sólido	47.03
PLB-050	LB-050	0,645	3,869	Sólido	47.02
PLB-073		0,682	4,091	Sólido	47.03
PLB-075		0,987	5,920	Sólido	47.03
PLB-081		0,587	3,523	Sólido	47.02
PLB-100		1,730	10,382	Tubular	47.02

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PBA-234	0,720	4,320	Sólido	40.01
	PBC-001	0,083	0,501	Sólido	01.01
	PBC-038	0,423	2,540	Sólido	01.01
	PBC-043	1,170	7,020	Sólido	01.01
	PBC-062	1,800	10,803	Sólido	01.01
	PBC-063	0,836	5,018	Sólido	01.01
	PBC-063	0,836	5,018	Sólido	51.01
	PBC-085	0,524	3,146	Sólido	02.01
	PBC-094	1,466	8,794	Sólido	01.01
	PBG-057	0,172	1,032	Sólido	80.10
	PBT-001	1,276	7,657	Sólido	31.01
	PBT-006	0,302	1,811	Sólido	31.03
	PBT-007	1,023	6,137	Sólido	31.01
	PBT-008	0,232	1,391	Sólido	31.03
	PBT-009	0,191	1,143	Sólido	29.04
	PBT-010	0,525	3,152	Sólido	31.03
	PBT-011	0,618	3,708	Sólido	31.03
	PBT-012	0,232	1,391	Sólido	31.04
	PBT-013	0,092	0,550	Sólido	31.03
	PBT-014	0,253	1,520	Sólido	31.03
	PBT-015	0,174	1,044	Sólido	29.03
	PBT-015	0,174	1,044	Sólido	31.03
	PBT-016	0,138	0,828	Sólido	29.03
	PBT-018	0,206	1,236	Sólido	29.04
	PBT-018	0,206	1,236	Sólido	31.04
	PBT-019	0,261	1,564	Sólido	29.04
	PBT-019	0,261	1,564	Sólido	31.04
	PBT-020	0,354	2,126	Sólido	29.03
	PBT-021	0,890	5,340	Sólido	33.01
	PBT-021	0,890	5,340	Sólido	95.14
	PBT-022	1,185	7,107	Sólido	33.01
	PBT-022	1,185	7,107	Sólido	95.14
	PBT-023	1,020	6,118	Sólido	31.01
	PBT-024	0,314	1,885	Sólido	31.02
	PBT-025	0,460	2,762	Sólido	31.03
	PBT-026	0,276	1,656	Sólido	31.02
	PBT-027	0,272	1,632	Sólido	29.03
	PBT-028	0,402	2,410	Sólido	31.03
	PBT-029	0,251	1,508	Sólido	29.04
	PBT-030	0,168	1,007	Sólido	29.04
	PBT-031	0,600	3,603	Sólido	29.02
	PBT-032	0,652	3,912	Sólido	29.02
	PBT-033	0,245	1,471	Sólido	29.02
	PBT-035	0,101	0,606	Sólido	29.03
	PBT-036	0,290	1,743	Sólido	29.02
	PBT-037	0,240	1,440	Sólido	31.04
	PBT-038	0,636	3,813	Sólido	29.02
	PBT-039	0,134	0,803	Sólido	29.04
	PBT-040	0,142	0,853	Sólido	29.04
	PBT-041	0,163	0,976	Sólido	29.04
	PBT-042	0,205	1,230	Sólido	29.03
	PBT-043	0,069	0,414	Sólido	29.01
	PBT-043	0,069	0,414	Sólido	29.03
	PBT-046	0,131	0,785	Sólido	29.03

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PLB-108		0,868	5,210	Tubular	47.02
PLB-109		0,249	1,496	Tubular	47.02
PLB-165		1,395	8,368	Tubular	47.01
PLB-166		0,600	3,603	Tubular	47.01
PLB-248		0,761	4,567	Sólido	47.03
PLB-275		0,883	5,296	Sólido	47.03
PLG-018	LG-018	1,587	9,523	Tubular	83.01
PLG-052	LG-052	1,673	10,036	Tubular	83.01
PLG-053	LG-053	1,666	9,993	Tubular	83.01
PLG-054	LG-054	1,602	9,610	Tubular	83.01
PLV-002		0,727	4,363	Tubular	90.20
PLV-004		0,764	4,586	Tubular	90.18
PLV-020		2,133	12,799	Tubular	90.17
PLV-023		1,547	9,282	Tubular	90.17
PLV-040		1,222	7,329	Tubular	90.21
PLV-041		1,516	9,097	Tubular	90.21
PLV-042		0,883	5,296	Tubular	90.19
PLV-043		1,810	10,858	Tubular	90.19
PLV-045		1,274	7,645	Tubular	90.19
PLV-062		2,632	15,790	Tubular	90.18
PLV-083		1,410	8,460	Tubular	90.20
PLV-223		0,650	3,900	Tubular	90.08
PLV-420		0,428	2,571	Sólido	90.21
PME-024	ME-024	0,371	2,225	Sólido	64.02
PME-028	ME-028	0,117	0,705	Sólido	64.03
PME-056	ME-056	0,204	1,224	Sólido	63.01
PME-071	ME-071	0,349	2,095	Tubular	64.01
PME-072	ME-072	0,318	1,910	Tubular	64.01
PME-073	ME-073	0,487	2,923	Tubular	64.02
PME-074	ME-074	0,673	4,036	Tubular	64.02
PME-075	ME-075	0,677	4,060	Tubular	64.02
PME-076	ME-076	0,743	4,456	Tubular	64.02
PME-077	ME-077	0,743	4,456	Tubular	64.02
PME-078	ME-078	1,076	6,458	Tubular	64.02
PME-079	ME-079	0,136	0,816	Sólido	64.03
PME-086	ME-086	0,136	0,816	Sólido	64.03
PME-178	ME-178	0,508	3,047	Tubular	64.01
PME-183	ME-183	0,540	3,238	Tubular	64.02
PMM-375	MM-375	0,401	2,404	Tubular	63.01
PMM-376	MM-376	0,535	3,207	Tubular	63.01
PMN-001	MN-001	1,321	7,929	Sólido	88.01
PMN-002	MN-002	0,664	3,986	Sólido	88.01
PMN-003	MN-003	1,066	6,396	Sólido	88.01
PMN-005	MN-005	0,758	4,548	Sólido	88.02
PMN-006	MN-006	0,838	5,031	Sólido	88.02
PMN-007	MN-007	0,694	4,165	Tubular	88.04
PMN-008	MN-008	1,233	7,397	Sólido	88.03
PMN-010	MN-010	1,385	8,312	Sólido	88.01
PMN-030		1,334	8,003	Sólido	88.05
PMN-039	MN-039	1,418	8,510	Sólido	88.03
PMN-050	MN-050	0,705	4,227	Sólido	88.04
PMP-018		0,469	2,812	Tubular	62.05
PMP-069	MP-069	0,641	3,844	Tubular	62.07
PMP-070	MP-070	0,512	3,071	Tubular	62.08

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PBT-047	0,263	1,576	Sólido	29.03
	PBT-048	0,165	0,989	Sólido	29.01
	PBT-048	0,165	0,989	Sólido	29.03
	PBT-050	0,263	1,576	Sólido	29.02
	PBT-059	0,220	1,323	Sólido	29.01
	PBT-061	0,805	4,833	Sólido	31.02
	PBT-062	0,252	1,514	Sólido	29.01
	PBT-063	0,751	4,505	Sólido	31.02
	PBT-065	0,159	0,952	Sólido	29.04
	PBT-066	0,124	0,742	Sólido	29.01
	PBT-066	0,124	0,742	Sólido	29.04
	PBT-067	0,164	0,983	Sólido	29.01
	PBT-067	0,164	0,983	Sólido	31.04
	PBT-070	0,118	0,711	Sólido	29.04
	PBT-071	0,707	4,239	Tubular	29.01
	PBT-072	0,390	2,342	Sólido	31.04
	PBT-106	0,265	1,588	Sólido	31.03
	PBT-108	0,185	1,112	Sólido	29.04
	PBT-108	0,185	1,112	Sólido	31.04
	PBT-109	0,174	1,044	Sólido	29.04
	PBT-118	0,811	4,864	Sólido	29.03
	PBT-119	0,284	1,706	Sólido	29.03
	PBT-119	0,284	1,706	Sólido	30.01
	PBT-129	0,160	0,958	Sólido	31.04
	PBT-131	0,148	0,890	Sólido	31.04
	PBT-148	0,240	1,440	Sólido	31.04
	PBT-160	0,793	4,759	Sólido	30.01
	PBT-163	0,710	4,258	Sólido	31.02
	PBT-164	0,335	2,009	Sólido	29.03
	PBT-166	0,142	0,853	Sólido	29.01
	PBT-166	0,142	0,853	Sólido	29.04
	PBT-168	0,090	0,538	Sólido	30.01
	PBT-170	0,556	3,337	Sólido	31.03
	PBT-171	0,655	3,930	Tubular	29.01
	PBT-219	0,277	1,662	Sólido	29.01
	PBT-222	0,374	2,243	Sólido	30.01
	PBT-238	0,408	2,447	Sólido	30.01
	PBX-001	0,152	0,915	Sólido	25.01
	PBX-003	0,466	2,793	Sólido	25.01
	PBX-004	0,211	1,267	Sólido	25.01
	PBX-005	0,175	1,051	Sólido	25.01
	PBX-006	0,434	2,602	Sólido	25.01
	PBX-007	0,201	1,205	Sólido	25.01
	PBX-101	0,270	1,619	Tubular	26.01
	PBX-102	0,209	1,255	Sólido	26.01
	PBX-103	0,576	3,455	Sólido	26.01
	PBX-104	0,265	1,588	Sólido	26.02
	PBX-105	0,247	1,483	Sólido	26.02
	PBX-106	0,248	1,489	Sólido	26.02
	PBX-107	0,240	1,440	Sólido	26.02
	PBX-112	0,202	1,211	Sólido	26.01
	PBX-117	0,199	1,193	Sólido	26.02
	PBX-122	0,194	1,162	Sólido	26.01
	PBX-167	0,295	1,767	Sólido	26.02

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PMP-300	MP-300	0,368	2,206	Tubular	62.06
PMP-302	MP-302	0,446	2,676	Tubular	62.05
PMP-303	MP-303	0,461	2,769	Tubular	62.06
PMP-305	MP-305	0,384	2,305	Tubular	62.06
PMP-309	MP-309	0,437	2,620	Sólido	62.05
PMP-318	MP-318	0,464	2,781	Tubular	62.05
PMP-321	MP-321	0,478	2,868	Tubular	62.05
PMP-332	MP-332	0,606	3,634	Tubular	62.07
PMP-336	MP-336	0,473	2,837	Tubular	62.08
PMP-337	MP-337	0,538	3,226	Tubular	62.08
PMP-344	MP-344	0,887	5,321	Sólido	62.04
PMP-345	MP-345	0,676	4,054	Sólido	62.04
PMP-352	MP-352	0,163	0,976	Sólido	62.05
PMP-354	MP-354	0,998	5,988	Tubular	62.08
PMP-357	MP-357	0,664	3,986	Sólido	62.01
PMP-358	MP-358	0,568	3,405	Sólido	62.01
PMP-360	MP-360	0,435	2,608	Sólido	62.01
PMP-361	MP-361	1,041	6,248	Tubular	62.03
PMP-362	MP-362	0,959	5,754	Tubular	62.03
PMP-363	MP-363	0,482	2,892	Sólido	62.03
PMP-373	MP-373	0,389	2,336	Tubular	62.05
PMP-378	MP-378	0,333	1,996	Sólido	62.06
PMP-379	MP-379	0,945	5,667	Tubular	62.07
PMP-380	MP-380	0,864	5,185	Tubular	62.07
PMP-382	MP-382	0,507	3,041	Tubular	62.08
PMP-389	MP-389	0,426	2,559	Sólido	45.02
PMP-389	MP-389	0,446	2,676	Sólido	62.02
PMP-392	MP-392	0,447	2,682	Tubular	62.06
PMP-393	MP-393	0,234	1,403	Sólido	62.06
PMP-397	MP-397	0,384	2,305	Sólido	62.02
PMP-406	MP-406	1,004	6,026	Sólido	62.04
PMP-409	MP-409	0,702	4,215	Sólido	62.02
PMP-415	MP-415	0,700	4,202	Sólido	62.01
PMV-001		0,418	2,509	Tubular	95.01
PMV-002		0,527	3,164	Tubular	95.01
PMV-003		0,521	3,127	Sólido	95.09
PMV-004		0,615	3,689	Tubular	95.04
PMV-007		0,368	2,206	Tubular	95.01
PMV-008		0,457	2,744	Sólido	95.10
PMV-009		0,480	2,880	Sólido	95.10
PMV-012		0,103	0,618	Sólido	95.16
PMV-016		0,133	0,797	Sólido	95.11
PMV-017		0,404	2,423	Tubular	95.02
PMV-018		0,137	0,822	Sólido	95.11
PMV-021		0,497	2,985	Sólido	95.15
PMV-022		0,203	1,217	Sólido	95.16
PMV-023		0,174	1,044	Sólido	95.12
PMV-026		0,140	0,840	Sólido	95.11
PMV-027		0,426	2,559	Tubular	95.03
PMV-028		0,782	4,691	Tubular	95.03
PMV-030		0,421	2,528	Sólido	95.07
PMV-031		0,454	2,725	Sólido	95.07
PMV-032		0,133	0,797	Sólido	95.11
PMV-034		0,432	2,589	Tubular	95.04

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PBX-173	0,504	3,022	Sólido	26.01
	PBX-201	0,165	0,989	Sólido	25.02
	PBX-202	0,551	3,306	Sólido	26.01
	PBX-203	0,485	2,911	Sólido	25.02
	PBX-204	0,230	1,378	Sólido	25.02
	PBX-205	0,183	1,100	Sólido	25.02
	PBX-207	0,238	1,428	Sólido	25.02
	PBX-217	0,212	1,273	Sólido	25.02
	PBX-299	0,212	1,273	Sólido	25.02
	PCA-016	0,173	1,038	Sólido	38.03
	PCA-100	0,639	3,832	Sólido	40.02
	PCA-290	0,846	5,074	Sólido	40.02
	PCG-073	1,054	6,322	Tubular	50.02
	PCG-367	2,129	12,774	Tubular	51.01
	PCG-368	1,480	8,881	Tubular	51.01
	PCG-371	0,416	2,497	Sólido	51.01
	PCG-372	0,507	3,041	Tubular	51.01
	PCG-467	2,256	13,534	Tubular	51.02
	PCG-468	0,195	1,168	Sólido	51.02
	PCG-558	0,449	2,694	Sólido	51.01
	PCG-567	1,945	11,668	Tubular	51.02
	PCG-876	2,049	12,292	Sólido	51.01
	PCM-064	0,176	1,057	Sólido	54.01
	PCM-098	0,336	2,015	Sólido	54.01
	PCM-099	0,426	2,559	Sólido	54.01
	PCM-200	0,195	1,168	Sólido	54.01
	PCR-001	0,652	3,912	Sólido	41.01
	PCR-002	1,850	11,099	Sólido	41.01
	PCR-003	1,887	11,322	Tubular	41.02
	PCR-004	0,614	3,683	Sólido	41.02
	PCR-010	0,345	2,070	Tubular	41.02
	PCR-011	0,356	2,138	Tubular	41.02
	PCR-012	0,334	2,002	Tubular	41.02
	PCR-015	1,599	9,591	Sólido	41.02
	PCR-183	0,131	0,785	Sólido	41.02
	PCR-195	2,628	15,765	Sólido	38.03
	PCR-197	2,468	14,807	Sólido	38.03
	PCT-004	0,111	0,667	Sólido	03.01
	PCT-006	0,133	0,797	Sólido	03.01
	PCT-015	0,180	1,082	Sólido	03.01
	PCT-128	5,147	30,881	Sólido	03.01
	PCT-209	0,157	0,939	Sólido	04.01
	PCX-1227	1,389	8,337	Sólido	33.01
	PCX-1227	1,389	8,337	Sólido	95.14
	PDC-020	0,723	4,338	Sólido	48.02
	PDS-004*	1,850	5,550	Sólido	38.05
	PDS-005*	3,299	9,897	Sólido	38.05
	PDS-006	0,287	1,724	Sólido	38.02
	PDS-007	0,056	0,334	Sólido	38.02
	PDS-009	0,238	1,428	Sólido	86.01
	PDS-019	0,260	1,557	Sólido	38.01
	PDS-022	0,379	2,274	Sólido	38.01
	PDS-023	0,073	0,439	Sólido	38.04
	PDS-025	0,277	1,662	Sólido	38.04

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PMV-036		0,410	2,460	Tubular	95.01
PMV-037		0,432	2,589	Tubular	95.04
PMV-040		0,591	3,547	Tubular	95.02
PMV-041		0,479	2,874	Tubular	95.02
PMV-044		0,283	1,700	Tubular	95.12
PMV-045		0,451	2,707	Tubular	95.02
PMV-046		0,462	2,775	Tubular	95.03
PMV-047		0,474	2,843	Tubular	95.02
PMV-049		0,130	0,779	Sólido	95.11
PMV-051		0,818	4,907	Sólido	95.15
PMV-052		0,331	1,984	Sólido	95.15
PMV-053		0,158	0,946	Sólido	95.16
PMV-056		0,407	2,441	Tubular	95.04
PMV-069		0,699	4,196	Tubular	95.05
PMV-070		0,446	2,676	Tubular	95.05
PMV-078		0,347	2,083	Sólido	95.11
PMV-079		0,760	4,561	Tubular	95.05
PMV-080		0,459	2,756	Tubular	95.10
PMV-081		0,358	2,151	Sólido	95.10
PMV-082		0,534	3,201	Tubular	95.01
PMV-084		0,522	3,133	Tubular	38.06
PMV-110		0,354	2,126	Sólido	95.09
PMV-112		0,468	2,806	Sólido	95.17
PMV-113		0,574	3,442	Tubular	95.04
PMV-116		0,216	1,298	Tubular	95.13
PMV-117		0,195	1,168	Tubular	95.13
PMV-124		0,506	3,034	Tubular	38.06
PMV-126		0,556	3,337	Sólido	95.17
PMV-127		0,421	2,528	Sólido	95.17
PMV-130		0,297	1,780	Sólido	95.07
PMV-131		0,314	1,885	Sólido	95.07
PMV-138		0,345	2,070	Sólido	95.09
PMV-146		0,765	4,592	Tubular	95.03
PMV-149		0,716	4,295	Tubular	95.05
PMV-158		0,561	3,368	Sólido	95.09
PMV-176	MV-076	0,390	2,342	Sólido	95.08
PMV-187		0,555	3,331	Tubular	38.06
PMV-189		0,422	2,534	Sólido	95.10
PMV-192		0,446	2,676	Tubular	95.01
PMV-198		0,401	2,404	Sólido	95.10
PMV-201		0,483	2,898	Sólido	95.08
PMV-204		0,565	3,393	Sólido	95.07
PMV-205		0,514	3,084	Sólido	95.07
PMV-207		0,427	2,565	Tubular	95.08
PMV-224		0,486	2,917	Sólido	95.17
PMV-228		0,636	3,813	Tubular	95.04
PMV-229		0,436	2,614	Tubular	95.02
PMV-230		0,441	2,645	Tubular	95.02
PMV-236		0,541	3,245	Tubular	95.01
PMV-238		0,246	1,477	Sólido	95.10
PMV-241		0,574	3,442	Tubular	95.01
PMV-242		0,276	1,656	Sólido	95.08
PMV-252		0,497	2,985	Sólido	95.15
PMV-253		0,238	1,428	Sólido	95.16

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PDS-095	0,209	1,255	Sólido	38.04
	PDS-103	0,312	1,873	Sólido	86.01
	PDS-104	0,096	0,575	Sólido	86.01
	PDS-1101	0,220	1,323	Sólido	38.01
	PDS-1103	0,268	1,607	Sólido	38.01
	PDS-1144	0,653	3,918	Sólido	33.01
	PDS-1254	0,785	4,709	Sólido	50.02
	PDS-168	0,123	0,735	Sólido	38.04
	PDS-169	0,123	0,735	Sólido	38.04
	PDS-211*	6,701	20,104	Sólido	38.05
	PDS-225*	2,900	8,701	Sólido	38.05
	PDS-226*	3,538	10,614	Sólido	38.05
	PDS-227*	3,578	10,735	Sólido	38.05
	PDS-266	0,523	3,139	Sólido	95.14
	PDS-271	0,198	1,187	Sólido	38.04
	PDS-314	0,609	3,652	Sólido	33.01
	PDS-314	0,609	3,652	Sólido	95.14
	PDS-319	0,439	2,633	Sólido	38.02
	PDS-770	0,103	0,618	Sólido	38.01
	PDS-883	0,103	0,618	Sólido	38.01
	PFC-233	3,495	20,969	Tubular	92.01
	PFS-002	1,009	6,056	Tubular	90.10
	PFS-004	0,943	5,661	Tubular	90.01
	PFS-005	0,770	4,623	Tubular	90.11
	PFS-006	0,619	3,714	Sólido	90.11
	PFS-007	0,814	4,882	Sólido	90.01
	PFS-009	0,782	4,691	Tubular	90.11
	PFS-011	0,214	1,285	Sólido	90.10
	PFS-013	0,628	3,770	Sólido	90.12
	PFS-014	0,780	4,678	Tubular	90.12
	PFS-015	0,813	4,876	Tubular	90.12
	PFS-017	0,382	2,293	Sólido	90.10
	PFS-020	2,029	12,175	Tubular	90.03
	PFS-023	1,440	8,640	Sólido	90.03
	PFS-024	1,678	10,067	Tubular	90.04
	PFS-032	1,069	6,415	Sólido	90.02
	PFS-040	0,598	3,591	Sólido	90.06
	PFS-041	2,264	13,584	Tubular	90.06
	PFS-042	1,549	9,295	Tubular	90.07
	PFS-043	2,042	12,255	Tubular	90.07
	PFS-044	1,062	6,372	Tubular	90.01
	PFS-045	1,488	8,930	Tubular	90.08
	PFS-054	0,920	5,519	Tubular	90.13
	PFS-059	0,768	4,610	Sólido	90.13
	PFS-062	3,528	21,167	Tubular	90.05
	PFS-083	0,922	5,531	Sólido	90.04
	PFS-120	0,518	3,109	Sólido	90.14
	PFS-162	0,983	5,896	Sólido	90.14
	PFS-170	0,365	2,188	Sólido	90.14
	PFS-172	0,133	0,797	Sólido	90.14
	PFS-173	0,644	3,863	Sólido	90.14
	PFS-174	0,408	2,447	Sólido	90.14
	PFS-175	0,578	3,467	Sólido	90.14
	PFS-176	0,161	0,964	Sólido	90.14

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PMV-254		0,808	4,845	Tubular	95.06
PMV-255		1,091	6,545	Tubular	95.06
PMV-258		0,405	2,429	Sólido	95.15
PMV-272		0,287	1,724	Sólido	95.16
PMV-273		0,477	2,861	Tubular	38.06
PMV-274		0,549	3,294	Tubular	38.06
PMV-275		0,785	4,709	Tubular	38.06
PMV-281		0,588	3,529	Tubular	38.06
PMV-291		0,248	1,489	Sólido	95.10
PMV-298		0,575	3,450	Sólido	95.09
PMV-300		0,503	3,016	Sólido	95.08
PMV-301		0,446	2,676	Tubular	95.02
PMV-302		0,467	2,800	Tubular	95.06
PMV-302		0,467	2,800	Tubular	95.12
PMV-306		0,413	2,478	Tubular	38.06
PMV-309		0,281	1,687	Sólido	95.08
PMV-311		0,480	2,880	Sólido	95.07
PMV-315		0,390	2,342	Sólido	95.08
PMV-316		0,369	2,212	Sólido	95.09
PMV-318		0,405	2,429	Sólido	95.08
PMV-319		0,298	1,786	Sólido	95.06
PMV-320		0,604	3,621	Sólido	95.17
PMV-330		0,455	2,732	Sólido	95.09
PMV-334		0,513	3,078	Sólido	95.06
PMV-334		0,513	3,078	Sólido	95.17
PMV-353		0,449	2,694	Tubular	95.08
PMV-354		0,465	2,787	Tubular	95.03
PMV-355		0,909	5,457	Tubular	95.03
PMV-356		0,530	3,183	Tubular	95.03
PMV-358		0,193	1,156	Sólido	95.11
PMV-375		0,132	0,791	Sólido	95.16
PMV-377		0,368	2,206	Sólido	95.15
PMV-378		0,607	3,640	Sólido	95.15
PMV-381		0,143	0,859	Sólido	95.16
PMV-384		0,441	2,645	Sólido	95.14
PMV-385		0,282	1,693	Sólido	95.17
PMV-386		0,689	4,134	Sólido	95.17
PMV-391		0,422	2,534	Sólido	95.15
PMV-394		0,333	1,996	Sólido	95.10
PMV-411		0,475	2,849	Sólido	95.07
PMV-412		0,480	2,880	Sólido	95.09
PMV-415		0,087	0,519	Sólido	95.11
PMV-418		0,098	0,587	Sólido	95.11
PMV-419		0,101	0,606	Sólido	95.11
PMV-422		0,374	2,243	Sólido	95.10
PMV-425		0,568	3,405	Tubular	95.12
PMV-431		0,688	4,128	Tubular	95.12
PMV-436		0,450	2,701	Tubular	95.03
PMV-438		0,806	4,839	Tubular	95.12
PMV-454		0,491	2,948	Tubular	95.04
PMV-481		0,436	2,614	Tubular	95.02
PMV-482		0,752	4,511	Tubular	95.03
PMV-483		0,467	2,800	Sólido	95.08
PMV-484		1,019	6,112	Tubular	95.05

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PFS-222	1,782	10,691	Tubular	90.10
	PFS-223	1,022	6,131	Tubular	90.08
	PFS-325	1,823	10,939	Sólido	90.09
	PFS-326	1,614	9,684	Sólido	90.09
	PFS-370	1,496	8,973	Tubular	90.02
	PKP-001	0,166	0,995	Sólido	34.01
	PKP-002	0,356	2,138	Sólido	34.01
	PKP-003	0,299	1,792	Sólido	34.01
	PKP-005	0,148	0,890	Sólido	34.01
	PKS-001	0,581	3,486	Sólido	52.01
	PKS-002	0,171	1,026	Sólido	52.01
	PKS-003	1,056	6,335	Sólido	52.01
	PKS-004	1,304	7,824	Sólido	52.01
	PKS-005	0,447	2,682	Tubular	52.01
	PKS-006	0,447	2,682	Tubular	52.01
	PLB-035	0,654	3,924	Sólido	47.02
	PLB-036	0,744	4,462	Sólido	47.02
	PLB-037	0,714	4,283	Sólido	47.03
	PLB-039	0,582	3,492	Sólido	47.03
	PLB-073	0,682	4,091	Sólido	47.03
	PLB-075	0,987	5,920	Sólido	47.03
	PLB-081	0,587	3,523	Sólido	47.02
	PLB-100	1,730	10,382	Tubular	47.02
	PLB-108	0,868	5,210	Tubular	47.02
	PLB-109	0,249	1,496	Tubular	47.02
	PLB-165	1,395	8,368	Tubular	47.01
	PLB-166	0,600	3,603	Tubular	47.01
	PLB-248	0,761	4,567	Sólido	47.03
	PLB-275	0,883	5,296	Sólido	47.03
	PLV-002	0,727	4,363	Tubular	90.20
	PLV-004	0,764	4,586	Tubular	90.18
	PLV-020	2,133	12,799	Tubular	90.17
	PLV-023	1,547	9,282	Tubular	90.17
	PLV-040	1,222	7,329	Tubular	90.21
	PLV-041	1,516	9,097	Tubular	90.21
	PLV-042	0,883	5,296	Tubular	90.19
	PLV-043	1,810	10,858	Tubular	90.19
	PLV-045	1,274	7,645	Tubular	90.19
	PLV-062	2,632	15,790	Tubular	90.18
	PLV-083	1,410	8,460	Tubular	90.20
	PLV-223	0,650	3,900	Tubular	90.08
	PLV-420	0,428	2,571	Sólido	90.21
	PMN-030	1,334	8,003	Sólido	88.05
	PMP-018	0,469	2,812	Tubular	62.05
	PMV-001	0,418	2,509	Tubular	95.01
	PMV-002	0,527	3,164	Tubular	95.01
	PMV-003	0,521	3,127	Sólido	95.09
	PMV-004	0,615	3,689	Tubular	95.04
	PMV-007	0,368	2,206	Tubular	95.01
	PMV-008	0,457	2,744	Sólido	95.10
	PMV-009	0,480	2,880	Sólido	95.10
	PMV-012	0,103	0,618	Sólido	95.16
	PMV-016	0,133	0,797	Sólido	95.11
	PMV-017	0,404	2,423	Tubular	95.02

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PMV-485		0,226	1,353	Sólido	95.10
PMV-494		0,982	5,890	Tubular	95.05
PMV-513		0,138	0,828	Sólido	95.12
PNB-001		0,760	4,561	Sólido	70.01
PNB-002		0,703	4,221	Sólido	70.01
PNB-003		0,524	3,146	Sólido	70.02
PNB-004		0,489	2,936	Sólido	70.02
PNB-005		1,141	6,847	Tubular	70.02
PNB-006		1,118	6,705	Tubular	70.03
PNB-007		0,382	2,293	Sólido	70.03
PNB-008		0,241	1,446	Sólido	70.03
PNB-009		0,903	5,420	Tubular	70.04
PNB-010		0,997	5,982	Sólido	70.04
PNB-011		0,962	5,772	Sólido	70.04
PNB-012		0,524	3,146	Sólido	70.05
PNB-013		0,758	4,548	Sólido	70.05
PNB-014		0,658	3,949	Sólido	70.05
PNB-017		0,226	1,353	Tubular	70.06
PNB-018		0,647	3,881	Sólido	70.06
PNB-019		1,797	10,784	Tubular	70.05
PNB-022		0,758	4,548	Sólido	70.01
PNB-024		0,988	5,927	Sólido	70.06
PNB-025		0,947	5,679	Sólido	70.06
PNB-039		0,521	3,127	Tubular	70.11
PNB-040		0,472	2,830	Tubular	70.11
PNB-041		0,500	2,997	Tubular	70.11
PNB-042		0,547	3,282	Tubular	70.11
PNB-044		0,878	5,265	Tubular	70.13
PNB-047		0,813	4,876	Tubular	70.13
PNB-049		0,848	5,086	Tubular	70.13
PNB-053		0,503	3,016	Sólido	70.12
PNB-055		0,539	3,232	Tubular	70.15
PNB-056		0,535	3,207	Tubular	70.15
PNB-057		0,617	3,702	Tubular	70.15
PNB-060		0,887	5,321	Tubular	70.15
PNB-061		0,884	5,302	Tubular	70.15
PNB-063		0,937	5,624	Tubular	70.16
PNB-068		0,524	3,146	Tubular	70.14
PNB-069		0,563	3,380	Tubular	70.14
PNB-070		0,509	3,053	Tubular	70.14
PNB-071		0,263	1,576	Sólido	70.24
PNB-072		0,414	2,484	Tubular	70.24
PNB-073		0,432	2,589	Tubular	70.24
PNB-074		0,474	2,843	Tubular	70.24
PNB-079		0,351	2,107	Sólido	70.19
PNB-080		0,353	2,120	Tubular	70.19
PNB-081		0,401	2,404	Tubular	70.19
PNB-082		0,376	2,256	Tubular	70.19
PNB-083		0,148	0,890	Sólido	70.19
PNB-084		0,129	0,773	Sólido	70.19
PNB-085		0,500	2,997	Tubular	70.20
PNB-086		0,598	3,591	Tubular	70.20
PNB-090		0,393	2,361	Tubular	70.20
PNB-091		0,349	2,095	Tubular	70.20

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PMV-018	0,137	0,822	Sólido	95.11
	PMV-021	0,497	2,985	Sólido	95.15
	PMV-022	0,203	1,217	Sólido	95.16
	PMV-023	0,174	1,044	Sólido	95.12
	PMV-026	0,140	0,840	Sólido	95.11
	PMV-027	0,426	2,559	Tubular	95.03
	PMV-028	0,782	4,691	Tubular	95.03
	PMV-030	0,421	2,528	Sólido	95.07
	PMV-031	0,454	2,725	Sólido	95.07
	PMV-032	0,133	0,797	Sólido	95.11
	PMV-034	0,432	2,589	Tubular	95.04
	PMV-036	0,410	2,460	Tubular	95.01
	PMV-037	0,432	2,589	Tubular	95.04
	PMV-040	0,591	3,547	Tubular	95.02
	PMV-041	0,479	2,874	Tubular	95.02
	PMV-044	0,283	1,700	Tubular	95.12
	PMV-045	0,451	2,707	Tubular	95.02
	PMV-046	0,462	2,775	Tubular	95.03
	PMV-047	0,474	2,843	Tubular	95.02
	PMV-049	0,130	0,779	Sólido	95.11
	PMV-051	0,818	4,907	Sólido	95.15
	PMV-052	0,331	1,984	Sólido	95.15
	PMV-053	0,158	0,946	Sólido	95.16
	PMV-056	0,407	2,441	Tubular	95.04
	PMV-069	0,699	4,196	Tubular	95.05
	PMV-070	0,446	2,676	Tubular	95.05
	PMV-078	0,347	2,083	Sólido	95.11
	PMV-079	0,760	4,561	Tubular	95.05
	PMV-080	0,459	2,756	Tubular	95.10
	PMV-081	0,358	2,151	Sólido	95.10
	PMV-082	0,534	3,201	Tubular	95.01
	PMV-084	0,522	3,133	Tubular	38.06
	PMV-110	0,354	2,126	Sólido	95.09
	PMV-112	0,468	2,806	Sólido	95.17
	PMV-113	0,574	3,442	Tubular	95.04
	PMV-116	0,216	1,298	Tubular	95.13
	PMV-117	0,195	1,168	Tubular	95.13
	PMV-124	0,506	3,034	Tubular	38.06
	PMV-126	0,556	3,337	Sólido	95.17
	PMV-127	0,421	2,528	Sólido	95.17
	PMV-130	0,297	1,780	Sólido	95.07
	PMV-131	0,314	1,885	Sólido	95.07
	PMV-138	0,345	2,070	Sólido	95.09
	PMV-146	0,765	4,592	Tubular	95.03
	PMV-149	0,716	4,295	Tubular	95.05
	PMV-158	0,561	3,368	Sólido	95.09
	PMV-187	0,555	3,331	Tubular	38.06
	PMV-189	0,422	2,534	Sólido	95.10
	PMV-192	0,446	2,676	Tubular	95.01
	PMV-198	0,401	2,404	Sólido	95.10
	PMV-201	0,483	2,898	Sólido	95.08
	PMV-204	0,565	3,393	Sólido	95.07
	PMV-205	0,514	3,084	Sólido	95.07
	PMV-207	0,427	2,565	Tubular	95.08

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PNB-093		0,290	1,743	Sólido	70.21
PNB-094		0,382	2,293	Tubular	70.21
PNB-095		0,232	1,391	Sólido	70.21
PNB-096		0,323	1,941	Tubular	70.21
PNB-097		0,413	2,478	Tubular	70.21
PNB-098		0,413	2,478	Tubular	70.21
PNB-099		0,237	1,421	Sólido	70.22
PNB-100		0,162	0,970	Sólido	70.22
PNB-101		0,371	2,225	Sólido	70.24
PNB-102		0,114	0,686	Sólido	70.22
PNB-103		0,144	0,865	Sólido	70.22
PNB-107		0,274	1,644	Sólido	70.24
PNB-108		0,142	0,853	Sólido	70.20
PNB-110		0,537	3,220	Tubular	70.23
PNB-111		0,632	3,795	Tubular	70.23
PNB-113		0,684	4,104	Tubular	70.23
PNB-121		1,569	9,412	Sólido	70.08
PNB-122		1,474	8,844	Sólido	70.08
PNB-123		0,883	5,296	Sólido	70.08
PNB-186		0,504	3,022	Sólido	70.16
PNB-187		0,510	3,059	Sólido	70.14
PNB-188		0,586	3,516	Tubular	70.16
PNB-190		0,537	3,220	Tubular	70.15
PNB-191		0,529	3,177	Tubular	70.14
PNB-192		0,513	3,078	Tubular	70.11
PNB-200		0,431	2,583	Tubular	70.20
PNB-203		0,137	0,822	Sólido	70.22
PNB-211		0,977	5,865	Sólido	70.04
PNB-222		1,217	7,305	Sólido	70.08
PNB-225		0,997	5,982	Tubular	70.12
PNB-226		1,017	6,100	Tubular	70.16
PNB-227		0,567	3,399	Tubular	70.12
PNB-228		0,709	4,252	Sólido	70.07
PNB-230		0,964	5,784	Sólido	70.07
PNB-238		0,689	4,134	Tubular	70.18
PNB-239		0,746	4,474	Tubular	70.18
PNB-240		0,733	4,400	Tubular	70.18
PNB-241		0,688	4,128	Tubular	70.23
PNB-242		0,703	4,221	Tubular	70.17
PNB-243		0,671	4,023	Tubular	70.17
PNB-244		0,702	4,215	Tubular	70.18
PNB-245		0,696	4,178	Tubular	70.18
PNB-246		0,664	3,986	Tubular	70.12
PNB-260		0,650	3,900	Sólido	70.07
PNB-279		0,565	3,393	Tubular	70.23
PNB-280		0,998	5,988	Tubular	70.17
PNB-281		1,060	6,359	Tubular	70.17
PNB-291		0,258	1,545	Sólido	70.03
PNB-292		0,209	1,255	Sólido	70.19
PNB-304		0,593	3,560	Sólido	70.09
PNB-305		0,686	4,116	Sólido	70.09
PNB-306		0,531	3,189	Sólido	70.10
PNB-307		0,369	2,212	Sólido	70.10
PNB-308		0,448	2,688	Sólido	70.10

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PMV-224	0,486	2,917	Sólido	95.17
	PMV-228	0,636	3,813	Tubular	95.04
	PMV-229	0,436	2,614	Tubular	95.02
	PMV-230	0,441	2,645	Tubular	95.02
	PMV-236	0,541	3,245	Tubular	95.01
	PMV-238	0,246	1,477	Sólido	95.10
	PMV-241	0,574	3,442	Tubular	95.01
	PMV-242	0,276	1,656	Sólido	95.08
	PMV-252	0,497	2,985	Sólido	95.15
	PMV-253	0,238	1,428	Sólido	95.16
	PMV-254	0,808	4,845	Tubular	95.06
	PMV-255	1,091	6,545	Tubular	95.06
	PMV-258	0,405	2,429	Sólido	95.15
	PMV-272	0,287	1,724	Sólido	95.16
	PMV-273	0,477	2,861	Tubular	38.06
	PMV-274	0,549	3,294	Tubular	38.06
	PMV-275	0,785	4,709	Tubular	38.06
	PMV-281	0,588	3,529	Tubular	38.06
	PMV-291	0,248	1,489	Sólido	95.10
	PMV-298	0,575	3,450	Sólido	95.09
	PMV-300	0,503	3,016	Sólido	95.08
	PMV-301	0,446	2,676	Tubular	95.02
	PMV-302	0,467	2,800	Tubular	95.06
	PMV-302	0,467	2,800	Tubular	95.12
	PMV-306	0,413	2,478	Tubular	38.06
	PMV-309	0,281	1,687	Sólido	95.08
	PMV-311	0,480	2,880	Sólido	95.07
	PMV-315	0,390	2,342	Sólido	95.08
	PMV-316	0,369	2,212	Sólido	95.09
	PMV-318	0,405	2,429	Sólido	95.08
	PMV-319	0,298	1,786	Sólido	95.06
	PMV-320	0,604	3,621	Sólido	95.17
	PMV-330	0,455	2,732	Sólido	95.09
	PMV-334	0,513	3,078	Sólido	95.06
	PMV-334	0,513	3,078	Sólido	95.17
	PMV-353	0,449	2,694	Tubular	95.08
	PMV-354	0,465	2,787	Tubular	95.03
	PMV-355	0,909	5,457	Tubular	95.03
	PMV-356	0,530	3,183	Tubular	95.03
	PMV-358	0,193	1,156	Sólido	95.11
	PMV-375	0,132	0,791	Sólido	95.16
	PMV-377	0,368	2,206	Sólido	95.15
	PMV-378	0,607	3,640	Sólido	95.15
	PMV-381	0,143	0,859	Sólido	95.16
	PMV-384	0,441	2,645	Sólido	95.14
	PMV-385	0,282	1,693	Sólido	95.17
	PMV-386	0,689	4,134	Sólido	95.17
	PMV-391	0,422	2,534	Sólido	95.15
	PMV-394	0,333	1,996	Sólido	95.10
	PMV-411	0,475	2,849	Sólido	95.07
	PMV-412	0,480	2,880	Sólido	95.09
	PMV-415	0,087	0,519	Sólido	95.11
	PMV-418	0,098	0,587	Sólido	95.11
	PMV-419	0,101	0,606	Sólido	95.11

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PNB-338		0,805	4,833	Tubular	70.18
PNB-379		0,587	3,523	Tubular	70.20
PNB-380		0,226	1,353	Tubular	70.20
PNB-391		0,383	2,299	Tubular	70.20
PNB-402		0,123	0,735	Sólido	70.22
PNB-470		1,049	6,291	Tubular	70.13
PNB-490		1,080	6,483	Tubular	70.13
PNB-525		1,112	6,674	Tubular	70.12
PNB-526		1,124	6,742	Tubular	70.16
PNB-548		0,277	1,662	Sólido	70.23
PNB-610		1,092	6,551	Tubular	70.13
PNB-710		1,132	6,792	Tubular	70.14
PNE-001		0,628	3,770	Sólido	68.01
PNE-002		0,645	3,869	Sólido	68.01
PNE-003		0,431	2,583	Sólido	68.01
PNE-004		0,390	2,342	Sólido	68.02
PNE-005		0,839	5,037	Tubular	68.02
PNE-006		0,901	5,408	Tubular	68.02
PNE-007		0,339	2,033	Sólido	68.03
PNE-008		0,159	0,952	Sólido	68.03
PNE-010		0,858	5,148	Sólido	68.04
PNE-011		0,854	5,123	Sólido	68.04
PNE-013		0,616	3,696	Sólido	68.05
PNE-014		0,538	3,226	Sólido	68.05
PNE-017		0,390	2,342	Sólido	68.06
PNE-039		0,442	2,651	Tubular	68.07
PNE-040		0,392	2,355	Tubular	68.07
PNE-041		0,415	2,491	Tubular	68.07
PNE-042		0,468	2,806	Tubular	68.07
PNE-044		0,634	3,807	Tubular	68.09
PNE-047		0,584	3,504	Tubular	68.09
PNE-048		0,465	2,787	Tubular	68.11
PNE-049		0,598	3,591	Tubular	68.09
PNE-053		0,402	2,410	Sólido	68.08
PNE-055		0,474	2,843	Tubular	68.11
PNE-056		0,449	2,694	Tubular	68.11
PNE-057		0,511	3,065	Tubular	68.10
PNE-058		0,436	2,614	Tubular	68.11
PNE-060		0,678	4,066	Tubular	68.12
PNE-061		0,647	3,881	Tubular	68.11
PNE-062		0,627	3,764	Tubular	68.11
PNE-068		0,470	2,818	Tubular	68.10
PNE-069		0,489	2,936	Tubular	68.10
PNE-070		0,430	2,577	Tubular	68.10
PNE-079		0,339	2,033	Sólido	68.19
PNE-080		0,300	1,798	Tubular	68.19
PNE-081		0,339	2,033	Tubular	68.19
PNE-083		0,146	0,878	Sólido	68.19
PNE-084		0,115	0,692	Sólido	68.19
PNE-086		0,545	3,269	Tubular	68.20
PNE-090		0,384	2,305	Tubular	68.20
PNE-102		0,116	0,698	Sólido	68.21
PNE-108		0,163	0,976	Sólido	68.21
PNE-111		0,513	3,078	Tubular	68.22

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PMV-422	0,374	2,243	Sólido	95.10
	PMV-425	0,568	3,405	Tubular	95.12
	PMV-431	0,688	4,128	Tubular	95.12
	PMV-436	0,450	2,701	Tubular	95.03
	PMV-438	0,806	4,839	Tubular	95.12
	PMV-454	0,491	2,948	Tubular	95.04
	PMV-481	0,436	2,614	Tubular	95.02
	PMV-482	0,752	4,511	Tubular	95.03
	PMV-483	0,467	2,800	Sólido	95.08
	PMV-484	1,019	6,112	Tubular	95.05
	PMV-485	0,226	1,353	Sólido	95.10
	PMV-494	0,982	5,890	Tubular	95.05
	PMV-513	0,138	0,828	Sólido	95.12
	PNB-001	0,760	4,561	Sólido	70.01
	PNB-002	0,703	4,221	Sólido	70.01
	PNB-003	0,524	3,146	Sólido	70.02
	PNB-004	0,489	2,936	Sólido	70.02
	PNB-005	1,141	6,847	Tubular	70.02
	PNB-006	1,118	6,705	Tubular	70.03
	PNB-007	0,382	2,293	Sólido	70.03
	PNB-008	0,241	1,446	Sólido	70.03
	PNB-009	0,903	5,420	Tubular	70.04
	PNB-010	0,997	5,982	Sólido	70.04
	PNB-011	0,962	5,772	Sólido	70.04
	PNB-012	0,524	3,146	Sólido	70.05
	PNB-013	0,758	4,548	Sólido	70.05
	PNB-014	0,658	3,949	Sólido	70.05
	PNB-017	0,226	1,353	Tubular	70.06
	PNB-018	0,647	3,881	Sólido	70.06
	PNB-019	1,797	10,784	Tubular	70.05
	PNB-022	0,758	4,548	Sólido	70.01
	PNB-024	0,988	5,927	Sólido	70.06
	PNB-025	0,947	5,679	Sólido	70.06
	PNB-039	0,521	3,127	Tubular	70.11
	PNB-040	0,472	2,830	Tubular	70.11
	PNB-041	0,500	2,997	Tubular	70.11
	PNB-042	0,547	3,282	Tubular	70.11
	PNB-044	0,878	5,265	Tubular	70.13
	PNB-047	0,813	4,876	Tubular	70.13
	PNB-049	0,848	5,086	Tubular	70.13
	PNB-053	0,503	3,016	Sólido	70.12
	PNB-055	0,539	3,232	Tubular	70.15
	PNB-056	0,535	3,207	Tubular	70.15
	PNB-057	0,617	3,702	Tubular	70.15
	PNB-060	0,887	5,321	Tubular	70.15
	PNB-061	0,884	5,302	Tubular	70.15
	PNB-063	0,937	5,624	Tubular	70.16
	PNB-068	0,524	3,146	Tubular	70.14
	PNB-069	0,563	3,380	Tubular	70.14
	PNB-070	0,509	3,053	Tubular	70.14
	PNB-071	0,263	1,576	Sólido	70.24
	PNB-072	0,414	2,484	Tubular	70.24
	PNB-073	0,432	2,589	Tubular	70.24
	PNB-074	0,474	2,843	Tubular	70.24

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PNE-186		0,444	2,664	Sólido	68.12
PNE-187		0,435	2,608	Sólido	68.10
PNE-188		0,522	3,133	Tubular	68.12
PNE-203		0,127	0,760	Sólido	68.21
PNE-225		0,719	4,314	Tubular	68.08
PNE-226		0,760	4,561	Tubular	68.12
PNE-227		0,441	2,645	Tubular	68.08
PNE-228		0,604	3,621	Sólido	68.06
PNE-230		0,854	5,123	Sólido	68.06
PNE-241		0,560	3,362	Tubular	68.22
PNE-279		0,262	1,570	Sólido	68.22
PNE-390		0,496	2,979	Tubular	68.13
PNE-391		0,327	1,959	Tubular	68.20
PNE-402		0,114	0,686	Sólido	68.21
PNE-470		0,705	4,227	Tubular	68.09
PNE-490		0,719	4,314	Tubular	68.09
PNE-510		0,964	5,784	Tubular	68.13
PNE-550		0,537	3,220	Tubular	68.13
PNE-590		0,923	5,537	Tubular	68.13
PNE-609		0,760	4,561	Tubular	68.12
PNE-610		0,745	4,468	Tubular	68.12
PNI-001		0,792	4,752	Sólido	71.01
PNI-002		0,881	5,284	Sólido	71.01
PNI-003		0,618	3,708	Sólido	71.02
PNI-004		1,271	7,626	Tubular	71.01
PNI-007		0,700	4,202	Tubular	68.15
PNI-007		0,700	4,202	Tubular	71.02
PNI-007		0,700	4,202	Tubular	81.02
PNI-008		0,973	5,840	Sólido	68.16
PNI-008		0,973	5,840	Sólido	71.05
PNI-008		0,973	5,840	Sólido	81.05
PNI-009		0,752	4,511	Sólido	68.16
PNI-009		0,752	4,511	Sólido	71.05
PNI-009		0,752	4,511	Sólido	81.05
PNI-010		1,046	6,279	Sólido	71.01
PNI-014		0,473	2,837	Tubular	68.18
PNI-014		0,473	2,837	Tubular	71.08
PNI-014		0,473	2,837	Tubular	81.08
PNI-014		0,473	2,837	Tubular	88.05
PNI-015		0,858	5,148	Tubular	68.18
PNI-015		0,858	5,148	Tubular	71.08
PNI-015		0,858	5,148	Tubular	81.08
PNI-015		0,858	5,148	Tubular	88.05
PNI-027		1,012	6,075	Tubular	68.15
PNI-027		1,012	6,075	Tubular	71.02
PNI-027		1,012	6,075	Tubular	81.02
PNI-027		1,012	6,075	Tubular	88.04
PNI-031		1,280	7,682	Sólido	71.07
PNI-031		1,280	7,682	Sólido	81.07
PNI-032		1,608	9,647	Sólido	71.07
PNI-032		1,608	9,647	Sólido	81.07
PNI-035		1,436	8,615	Sólido	81.01
PNI-039		0,994	5,964	Sólido	68.17
PNI-039		0,994	5,964	Sólido	71.06

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PNB-079	0,351	2,107	Sólido	70.19
	PNB-080	0,353	2,120	Tubular	70.19
	PNB-081	0,401	2,404	Tubular	70.19
	PNB-082	0,376	2,256	Tubular	70.19
	PNB-083	0,148	0,890	Sólido	70.19
	PNB-084	0,129	0,773	Sólido	70.19
	PNB-085	0,500	2,997	Tubular	70.20
	PNB-086	0,598	3,591	Tubular	70.20
	PNB-090	0,393	2,361	Tubular	70.20
	PNB-091	0,349	2,095	Tubular	70.20
	PNB-093	0,290	1,743	Sólido	70.21
	PNB-094	0,382	2,293	Tubular	70.21
	PNB-095	0,232	1,391	Sólido	70.21
	PNB-096	0,323	1,941	Tubular	70.21
	PNB-097	0,413	2,478	Tubular	70.21
	PNB-098	0,413	2,478	Tubular	70.21
	PNB-099	0,237	1,421	Sólido	70.22
	PNB-100	0,162	0,970	Sólido	70.22
	PNB-101	0,371	2,225	Sólido	70.24
	PNB-102	0,114	0,686	Sólido	70.22
	PNB-103	0,144	0,865	Sólido	70.22
	PNB-107	0,274	1,644	Sólido	70.24
	PNB-108	0,142	0,853	Sólido	70.20
	PNB-110	0,537	3,220	Tubular	70.23
	PNB-111	0,632	3,795	Tubular	70.23
	PNB-113	0,684	4,104	Tubular	70.23
	PNB-121	1,569	9,412	Sólido	70.08
	PNB-122	1,474	8,844	Sólido	70.08
	PNB-123	0,883	5,296	Sólido	70.08
	PNB-186	0,504	3,022	Sólido	70.16
	PNB-187	0,510	3,059	Sólido	70.14
	PNB-188	0,586	3,516	Tubular	70.16
	PNB-190	0,537	3,220	Tubular	70.15
	PNB-191	0,529	3,177	Tubular	70.14
	PNB-192	0,513	3,078	Tubular	70.11
	PNB-200	0,431	2,583	Tubular	70.20
	PNB-203	0,137	0,822	Sólido	70.22
	PNB-211	0,977	5,865	Sólido	70.04
	PNB-222	1,217	7,305	Sólido	70.08
	PNB-225	0,997	5,982	Tubular	70.12
	PNB-226	1,017	6,100	Tubular	70.16
	PNB-227	0,567	3,399	Tubular	70.12
	PNB-228	0,709	4,252	Sólido	70.07
	PNB-230	0,964	5,784	Sólido	70.07
	PNB-238	0,689	4,134	Tubular	70.18
	PNB-239	0,746	4,474	Tubular	70.18
	PNB-240	0,733	4,400	Tubular	70.18
	PNB-241	0,688	4,128	Tubular	70.23
	PNB-242	0,703	4,221	Tubular	70.17
	PNB-243	0,671	4,023	Tubular	70.17
	PNB-244	0,702	4,215	Tubular	70.18
	PNB-245	0,696	4,178	Tubular	70.18
	PNB-246	0,664	3,986	Tubular	70.12
	PNB-260	0,650	3,900	Sólido	70.07

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PNI-039		0,994	5,964	Sólido	81.06
PNI-040		1,275	7,651	Sólido	68.17
PNI-040		1,275	7,651	Sólido	71.06
PNI-040		1,275	7,651	Sólido	81.06
PNI-055		0,370	2,219	Tubular	68.18
PNI-055		0,370	2,219	Tubular	71.08
PNI-055		0,370	2,219	Tubular	81.08
PNI-055		0,370	2,219	Tubular	88.05
PNI-079		1,024	6,143	Sólido	71.02
PNI-139		0,946	5,673	Sólido	71.07
PNI-139		0,946	5,673	Sólido	81.07
PNI-201		0,773	4,635	Sólido	68.14
PNI-202		0,792	4,752	Sólido	68.14
PNI-203		0,604	3,621	Sólido	68.15
PNI-204		1,185	7,107	Tubular	68.14
PNI-210		0,952	5,710	Sólido	68.14
PNI-251		0,987	5,920	Sólido	71.03
PNI-253		0,764	4,586	Sólido	71.04
PNI-254		1,676	10,055	Tubular	71.03
PNI-259		1,197	7,181	Sólido	71.04
PNI-260		1,318	7,910	Sólido	71.03
PNI-279		0,996	5,976	Sólido	81.04
PNI-301		1,250	7,503	Sólido	81.03
PNI-302		2,465	14,789	Tubular	81.03
PNI-303		1,022	6,131	Sólido	81.04
PNI-321		1,021	6,124	Sólido	81.01
PNI-322		1,672	10,030	Tubular	81.01
PNI-323		0,702	4,215	Sólido	81.02
PNI-329		1,228	7,367	Sólido	81.02
PNI-479		1,095	6,569	Sólido	68.15
PNO-002		0,602	3,609	Sólido	80.04
PNO-003		0,727	4,363	Sólido	80.04
PNO-004		1,983	11,897	Tubular	80.02
PNO-005		1,892	11,353	Tubular	80.03
PNO-006		0,691	4,147	Sólido	80.10
PNO-007		1,229	7,373	Tubular	80.10
PNO-016		0,285	1,712	Sólido	80.27
PNO-017		1,008	6,050	Tubular	80.14
PNO-018		1,320	7,923	Tubular	80.11
PNO-020		1,115	6,693	Tubular	80.14
PNO-022		1,063	6,378	Tubular	80.10
PNO-024		1,167	7,002	Sólido	80.01
PNO-026		0,163	0,976	Sólido	80.10
PNO-027		0,153	0,921	Sólido	80.10
PNO-028		0,454	2,725	Sólido	80.03
PNO-030		0,176	1,057	Sólido	80.03
PNO-042		1,091	6,545	Tubular	80.27
PNO-043		0,832	4,993	Tubular	80.27
PNO-044		1,243	7,459	Sólido	80.01
PNO-047		1,158	6,946	Sólido	80.02
PNO-048		0,946	5,673	Tubular	80.11
PNO-049		0,903	5,420	Tubular	80.11
PNO-050		0,810	4,857	Tubular	80.14
PNO-051		0,924	5,543	Tubular	80.14

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PNB-279	0,565	3,393	Tubular	70.23
	PNB-280	0,998	5,988	Tubular	70.17
	PNB-281	1,060	6,359	Tubular	70.17
	PNB-291	0,258	1,545	Sólido	70.03
	PNB-292	0,209	1,255	Sólido	70.19
	PNB-304	0,593	3,560	Sólido	70.09
	PNB-305	0,686	4,116	Sólido	70.09
	PNB-306	0,531	3,189	Sólido	70.10
	PNB-307	0,369	2,212	Sólido	70.10
	PNB-308	0,448	2,688	Sólido	70.10
	PNB-338	0,805	4,833	Tubular	70.18
	PNB-379	0,587	3,523	Tubular	70.20
	PNB-380	0,226	1,353	Tubular	70.20
	PNB-391	0,383	2,299	Tubular	70.20
	PNB-402	0,123	0,735	Sólido	70.22
	PNB-470	1,049	6,291	Tubular	70.13
	PNB-490	1,080	6,483	Tubular	70.13
	PNB-525	1,112	6,674	Tubular	70.12
	PNB-526	1,124	6,742	Tubular	70.16
	PNB-548	0,277	1,662	Sólido	70.23
	PNB-610	1,092	6,551	Tubular	70.13
	PNB-710	1,132	6,792	Tubular	70.14
	PNE-001	0,628	3,770	Sólido	68.01
	PNE-002	0,645	3,869	Sólido	68.01
	PNE-003	0,431	2,583	Sólido	68.01
	PNE-004	0,390	2,342	Sólido	68.02
	PNE-005	0,839	5,037	Tubular	68.02
	PNE-006	0,901	5,408	Tubular	68.02
	PNE-007	0,339	2,033	Sólido	68.03
	PNE-008	0,159	0,952	Sólido	68.03
	PNE-010	0,858	5,148	Sólido	68.04
	PNE-011	0,854	5,123	Sólido	68.04
	PNE-013	0,616	3,696	Sólido	68.05
	PNE-014	0,538	3,226	Sólido	68.05
	PNE-017	0,390	2,342	Sólido	68.06
	PNE-039	0,442	2,651	Tubular	68.07
	PNE-040	0,392	2,355	Tubular	68.07
	PNE-041	0,415	2,491	Tubular	68.07
	PNE-042	0,468	2,806	Tubular	68.07
	PNE-044	0,634	3,807	Tubular	68.09
	PNE-047	0,584	3,504	Tubular	68.09
	PNE-048	0,465	2,787	Tubular	68.11
	PNE-049	0,598	3,591	Tubular	68.09
	PNE-053	0,402	2,410	Sólido	68.08
	PNE-055	0,474	2,843	Tubular	68.11
	PNE-056	0,449	2,694	Tubular	68.11
	PNE-057	0,511	3,065	Tubular	68.10
	PNE-058	0,436	2,614	Tubular	68.11
	PNE-060	0,678	4,066	Tubular	68.12
	PNE-061	0,647	3,881	Tubular	68.11
	PNE-062	0,627	3,764	Tubular	68.11
	PNE-068	0,470	2,818	Tubular	68.10
	PNE-069	0,489	2,936	Tubular	68.10
	PNE-070	0,430	2,577	Tubular	68.10

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página	Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
PNO-055		0,759	4,555	Tubular	80.10		PNE-079	0,339	2,033	Sólido	68.19
PNO-056		0,616	3,696	Sólido	80.27		PNE-080	0,300	1,798	Tubular	68.19
PNO-058		0,734	4,406	Tubular	80.27		PNE-081	0,339	2,033	Tubular	68.19
PNO-059		0,174	1,044	Sólido	80.10		PNE-083	0,146	0,878	Sólido	68.19
PNO-062		1,764	10,586	Sólido	80.05		PNE-084	0,115	0,692	Sólido	68.19
PNO-066		1,524	9,146	Sólido	80.05		PNE-086	0,545	3,269	Tubular	68.20
PNO-068		0,417	2,503	Sólido	80.25		PNE-090	0,384	2,305	Tubular	68.20
PNO-070		2,232	13,392	Sólido	80.08		PNE-102	0,116	0,698	Sólido	68.21
PNO-071		2,082	12,490	Sólido	80.08		PNE-108	0,163	0,976	Sólido	68.21
PNO-072		1,161	6,965	Sólido	80.08		PNE-111	0,513	3,078	Tubular	68.22
PNO-074		0,775	4,647	Tubular	80.25		PNE-186	0,444	2,664	Sólido	68.12
PNO-076		0,779	4,672	Tubular	80.25		PNE-187	0,435	2,608	Sólido	68.10
PNO-077		0,327	1,959	Sólido	80.25		PNE-188	0,522	3,133	Tubular	68.12
PNO-083		0,409	2,453	Sólido	80.18		PNE-203	0,127	0,760	Sólido	68.21
PNO-085		0,530	3,183	Tubular	80.25		PNE-225	0,719	4,314	Tubular	68.08
PNO-091		0,152	0,915	Sólido	80.25		PNE-226	0,760	4,561	Tubular	68.12
PNO-092		0,156	0,933	Sólido	80.25		PNE-227	0,441	2,645	Tubular	68.08
PNO-107		0,516	3,096	Sólido	80.18		PNE-228	0,604	3,621	Sólido	68.06
PNO-111		0,092	0,550	Sólido	80.02		PNE-230	0,854	5,123	Sólido	68.06
PNO-115		1,335	8,009	Sólido	80.01		PNE-241	0,560	3,362	Tubular	68.22
PNO-116		1,603	9,616	Sólido	80.05		PNE-279	0,262	1,570	Sólido	68.22
PNO-117		2,058	12,348	Tubular	80.03		PNE-390	0,496	2,979	Tubular	68.13
PNO-124		0,796	4,777	Sólido	80.04		PNE-391	0,327	1,959	Tubular	68.20
PNO-126		1,075	6,452	Tubular	80.19		PNE-402	0,114	0,686	Sólido	68.21
PNO-127		1,655	9,931	Tubular	80.20		PNE-470	0,705	4,227	Tubular	68.09
PNO-128		0,920	5,519	Tubular	80.18		PNE-490	0,719	4,314	Tubular	68.09
PNO-129		1,228	7,367	Tubular	80.17		PNE-510	0,964	5,784	Tubular	68.13
PNO-130		0,681	4,085	Sólido	80.17		PNE-550	0,537	3,220	Tubular	68.13
PNO-131		0,845	5,068	Tubular	80.17		PNE-590	0,923	5,537	Tubular	68.13
PNO-132		0,862	5,173	Tubular	80.19		PNE-609	0,760	4,561	Tubular	68.12
PNO-133		0,950	5,698	Tubular	80.19		PNE-610	0,745	4,468	Tubular	68.12
PNO-134		1,175	7,051	Tubular	80.19		PNI-001	0,792	4,752	Sólido	71.01
PNO-137		1,572	9,431	Tubular	80.13		PNI-002	0,881	5,284	Sólido	71.01
PNO-140		1,578	9,468	Tubular	80.13		PNI-003	0,618	3,708	Sólido	71.02
PNO-144		1,089	6,532	Sólido	80.06		PNI-004	1,271	7,626	Tubular	71.01
PNO-145		1,280	7,682	Sólido	80.06		PNI-007	0,700	4,202	Tubular	68.15
PNO-157		0,316	1,897	Tubular	80.03		PNI-007	0,700	4,202	Tubular	71.02
PNO-158		0,874	5,247	Sólido	80.06		PNI-007	0,700	4,202	Tubular	81.02
PNO-159		1,173	7,039	Sólido	80.02		PNI-008	0,973	5,840	Sólido	68.16
PNO-160		2,120	12,718	Sólido	80.08		PNI-008	0,973	5,840	Sólido	71.05
PNO-162		1,091	6,545	Tubular	80.11		PNI-008	0,973	5,840	Sólido	81.05
PNO-163		1,106	6,637	Tubular	80.18		PNI-009	0,752	4,511	Sólido	68.16
PNO-164		0,165	0,989	Sólido	80.10		PNI-009	0,752	4,511	Sólido	71.05
PNO-176		1,481	8,887	Tubular	80.04		PNI-009	0,752	4,511	Sólido	81.05
PNO-177		1,554	9,326	Tubular	80.12		PNI-010	1,046	6,279	Sólido	71.01
PNO-178		1,554	9,326	Tubular	80.12		PNI-014	0,473	2,837	Tubular	68.18
PNO-180		1,402	8,411	Tubular	80.20		PNI-014	0,473	2,837	Tubular	71.08
PNO-210		2,996	17,978	Tubular	80.16		PNI-014	0,473	2,837	Tubular	81.08
PNO-235		1,213	7,280	Tubular	80.13		PNI-014	0,473	2,837	Tubular	88.05
PNO-236		0,177	1,063	Sólido	80.13		PNI-015	0,858	5,148	Tubular	68.18
PNO-347		1,033	6,199	Sólido	80.02		PNI-015	0,858	5,148	Tubular	71.08
PNO-366		1,466	8,794	Sólido	80.05		PNI-015	0,858	5,148	Tubular	81.08
PNO-480		1,530	9,177	Tubular	80.15		PNI-015	0,858	5,148	Tubular	88.05
PNO-490		1,460	8,757	Tubular	80.15		PNI-027	1,012	6,075	Tubular	68.15

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página	Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
PNO-498		1,767	10,605	Tubular	80.17		PNI-027	1,012	6,075	Tubular	71.02
PNO-500		1,271	7,626	Tubular	80.15		PNI-027	1,012	6,075	Tubular	81.02
PNO-503		1,060	6,359	Sólido	80.06		PNI-027	1,012	6,075	Tubular	88.04
PNO-507		1,260	7,558	Tubular	80.10		PNI-031	1,280	7,682	Sólido	71.07
PNO-510		1,333	7,997	Tubular	80.15		PNI-031	1,280	7,682	Sólido	81.07
PNO-517		3,124	18,744	Tubular	80.07		PNI-032	1,608	9,647	Sólido	71.07
PNO-520		2,778	16,667	Tubular	80.16		PNI-032	1,608	9,647	Sólido	81.07
PNO-529		1,286	7,719	Tubular	80.17		PNI-035	1,436	8,615	Sólido	81.01
PNO-570		2,027	12,162	Sólido	80.09		PNI-039	0,994	5,964	Sólido	68.17
PNO-571		0,195	1,168	Sólido	80.09		PNI-039	0,994	5,964	Sólido	71.06
PNO-572		0,348	2,089	Sólido	80.09		PNI-039	0,994	5,964	Sólido	81.06
PNO-573		0,621	3,727	Sólido	80.09		PNI-040	1,275	7,651	Sólido	68.17
PNO-574		0,578	3,467	Sólido	80.09		PNI-040	1,275	7,651	Sólido	71.06
PNO-575		0,605	3,628	Sólido	80.09		PNI-040	1,275	7,651	Sólido	81.06
PNO-626		2,677	16,062	Tubular	80.22		PNI-055	0,370	2,219	Tubular	68.18
PNO-627		2,648	15,889	Tubular	80.23		PNI-055	0,370	2,219	Tubular	71.08
PNO-628		0,781	4,684	Tubular	80.23		PNI-055	0,370	2,219	Tubular	81.08
PNO-632		0,813	4,876	Tubular	80.23		PNI-055	0,370	2,219	Tubular	88.05
PNO-633		0,903	5,420	Tubular	80.23		PNI-079	1,024	6,143	Sólido	71.02
PNO-634		2,776	16,655	Tubular	80.22		PNI-139	0,946	5,673	Sólido	71.07
PNO-637		2,586	15,518	Tubular	80.24		PNI-139	0,946	5,673	Sólido	81.07
PNO-638		1,009	6,056	Tubular	80.24		PNI-201	0,773	4,635	Sólido	68.14
PNO-727		1,616	9,696	Tubular	80.21		PNI-202	0,792	4,752	Sólido	68.14
PNO-728		0,926	5,556	Tubular	80.21		PNI-203	0,604	3,621	Sólido	68.15
PNO-816		0,157	0,939	Sólido	80.26		PNI-204	1,185	7,107	Tubular	68.14
PNO-819		0,206	1,236	Sólido	80.26		PNI-210	0,952	5,710	Sólido	68.14
PNO-820		0,903	5,420	Tubular	80.26		PNI-251	0,987	5,920	Sólido	71.03
PNO-854		0,835	5,012	Tubular	80.26		PNI-253	0,764	4,586	Sólido	71.04
PPB-160		1,319	7,917	Sólido	43.01		PNI-254	1,676	10,055	Tubular	71.03
PPB-811		3,101	18,608	Sólido	43.01		PNI-259	1,197	7,181	Sólido	71.04
PPC-002	PC-002	0,521	3,127	Tubular	45.01		PNI-260	1,318	7,910	Sólido	71.03
PPC-003	PC-003	0,989	5,933	Tubular	45.01		PNI-279	0,996	5,976	Sólido	81.04
PPC-004	PC-004	0,678	4,066	Tubular	45.01		PNI-301	1,250	7,503	Sólido	81.03
PPC-006	PC-006	0,377	2,262	Sólido	45.01		PNI-302	2,465	14,789	Tubular	81.03
PPC-008		0,685	4,110	Tubular	45.02		PNI-303	1,022	6,131	Sólido	81.04
PPC-009		0,793	4,759	Tubular	45.02		PNI-321	1,021	6,124	Sólido	81.01
PPC-010		1,062	6,372	Tubular	45.03		PNI-322	1,672	10,030	Tubular	81.01
PPC-011		0,745	4,468	Tubular	45.02		PNI-323	0,702	4,215	Sólido	81.02
PPC-022		0,484	2,905	Tubular	45.01		PNI-329	1,228	7,367	Sólido	81.02
PPC-033		0,889	5,333	Tubular	45.01		PNI-479	1,095	6,569	Sólido	68.15
PPC-044		0,577	3,461	Tubular	45.01		PNO-002	0,602	3,609	Sólido	80.04
PPC-181		0,557	3,343	Sólido	45.03		PNO-003	0,727	4,363	Sólido	80.04
PPI-410	PI-410	1,069	6,415	Sólido	05.01		PNO-004	1,983	11,897	Tubular	80.02
PPN-001		0,912	5,469	Tubular	58.02		PNO-005	1,892	11,353	Tubular	80.03
PPN-002		0,558	3,350	Sólido	58.02		PNO-006	0,691	4,147	Sólido	80.10
PPN-003		1,362	8,170	Tubular	58.02		PNO-007	1,229	7,373	Tubular	80.10
PPN-004		0,461	2,769	Sólido	58.02		PNO-016	0,285	1,712	Sólido	80.27
PPT-008	PT-008	0,168	1,007	Sólido	05.01		PNO-017	1,008	6,050	Tubular	80.14
PPT-010	PT-010	0,422	2,534	Sólido	05.01		PNO-018	1,320	7,923	Tubular	80.11
PPT-010	PT-010	0,422	2,534	Sólido	40.02		PNO-020	1,115	6,693	Tubular	80.14
PPT-012	PT-012	0,536	3,214	Sólido	05.01		PNO-022	1,063	6,378	Tubular	80.10
PPT-012	PT-012	0,536	3,214	Sólido	40.02		PNO-024	1,167	7,002	Sólido	80.01
PPT-015		0,643	3,856	Sólido	05.01		PNO-026	0,163	0,976	Sólido	80.10
PPT-015		0,643	3,856	Sólido	40.02		PNO-027	0,153	0,921	Sólido	80.10

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PPT-017	PT-017	1,688	10,129	Sólido	05.01
PPT-017	PT-017	1,688	10,129	Sólido	40.02
PPT-417	PT-417	2,678	16,068	Sólido	40.02
PPU-001		0,098	0,587	Sólido	06.01
PPU-002		0,129	0,773	Sólido	06.01
PPU-004		0,185	1,112	Sólido	06.01
PPU-004		0,185	1,112	Sólido	29.04
PPU-004		0,185	1,112	Sólido	31.04
PPU-006		0,227	1,360	Sólido	06.01
PPU-012		0,288	1,730	Sólido	06.01
PPU-039		0,075	0,451	Sólido	06.01
PPU-044		0,155	0,927	Sólido	06.01
PPU-044		0,155	0,927	Sólido	29.04
PPU-044		0,155	0,927	Sólido	31.04
PPU-207		0,195	1,168	Sólido	07.01
PPU-222	PU-222	0,536	3,214	Sólido	07.01
PPU-222	PU-222	0,536	3,214	Sólido	40.02
PPU-223	PU-223	0,846	5,074	Sólido	07.01
PPU-223	PU-223	0,846	5,074	Sólido	40.02
PPU-278		1,575	9,449	Sólido	07.01
PPU-278		1,575	9,449	Sólido	40.02
PPU-639	PU-639	0,357	2,144	Sólido	45.01
PRM-005	MP-347	0,190	1,137	Sólido	54.02
PRM-014	MN-014	0,201	1,205	Sólido	54.02
PRM-016	CM-169	0,421	2,528	Sólido	54.02
PRM-018	ME-013	0,261	1,564	Sólido	54.02
PRM-018	ME-013	0,261	1,564	Sólido	64.03
PRM-037		0,186	1,119	Sólido	54.02
PRM-340		0,157	0,939	Sólido	54.02
PSU-047	SU-047	1,048	6,285	Tubular	73.01
PSU-049	SU-049	1,054	6,322	Tubular	73.01
PSU-061	SU-061	1,050	6,297	Tubular	73.01
PTC-002		0,159	0,952	Sólido	38.02
PTC-003		0,178	1,069	Sólido	38.02
PTG-002	TG-002	0,514	3,084	Tubular	11.01
PTG-003	TG-003	0,664	3,986	Tubular	11.01
PTG-004	TG-004	0,533	3,195	Tubular	11.01
PTG-005	TG-005	0,613	3,677	Tubular	11.01
PTG-007	TG-007	0,806	4,839	Tubular	11.01
PTG-008	TG-108	0,720	4,320	Tubular	11.01
PTG-012		0,165	0,989	Tubular	11.01
PTG-013		0,185	1,112	Tubular	11.01
PTG-021	TG-085	2,452	14,715	Tubular	11.01
PTG-030		1,175	7,051	Tubular	11.01
PTG-036		0,748	4,487	Tubular	11.01
PTG-037	TG-079	0,355	2,132	Tubular	11.01
PTG-038		0,921	5,525	Tubular	11.01
PTG-039	TG-039	1,686	10,117	Tubular	11.01
PTG-041	TG-082	3,302	19,813	Tubular	11.01
PTG-066		0,862	5,173	Tubular	11.01
PTG-070		1,273	7,638	Tubular	11.01
PTG-071		1,169	7,014	Tubular	11.01
PTG-072		1,494	8,961	Tubular	11.01
PTG-074	TG-074	0,260	1,557	Tubular	11.01

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PNO-028	0,454	2,725	Sólido	80.03
	PNO-030	0,176	1,057	Sólido	80.03
	PNO-042	1,091	6,545	Tubular	80.27
	PNO-043	0,832	4,993	Tubular	80.27
	PNO-044	1,243	7,459	Sólido	80.01
	PNO-047	1,158	6,946	Sólido	80.02
	PNO-048	0,946	5,673	Tubular	80.11
	PNO-049	0,903	5,420	Tubular	80.11
	PNO-050	0,810	4,857	Tubular	80.14
	PNO-051	0,924	5,543	Tubular	80.14
	PNO-055	0,759	4,555	Tubular	80.10
	PNO-056	0,616	3,696	Sólido	80.27
	PNO-058	0,734	4,406	Tubular	80.27
	PNO-059	0,174	1,044	Sólido	80.10
	PNO-062	1,764	10,586	Sólido	80.05
	PNO-066	1,524	9,146	Sólido	80.05
	PNO-068	0,417	2,503	Sólido	80.25
	PNO-070	2,232	13,392	Sólido	80.08
	PNO-071	2,082	12,490	Sólido	80.08
	PNO-072	1,161	6,965	Sólido	80.08
	PNO-074	0,775	4,647	Tubular	80.25
	PNO-076	0,779	4,672	Tubular	80.25
	PNO-077	0,327	1,959	Sólido	80.25
	PNO-083	0,409	2,453	Sólido	80.18
	PNO-085	0,530	3,183	Tubular	80.25
	PNO-091	0,152	0,915	Sólido	80.25
	PNO-092	0,156	0,933	Sólido	80.25
	PNO-107	0,516	3,096	Sólido	80.18
	PNO-111	0,092	0,550	Sólido	80.02
	PNO-115	1,335	8,009	Sólido	80.01
	PNO-116	1,603	9,616	Sólido	80.05
	PNO-117	2,058	12,348	Tubular	80.03
	PNO-124	0,796	4,777	Sólido	80.04
	PNO-126	1,075	6,452	Tubular	80.19
	PNO-127	1,655	9,931	Tubular	80.20
	PNO-128	0,920	5,519	Tubular	80.18
	PNO-129	1,228	7,367	Tubular	80.17
	PNO-130	0,681	4,085	Sólido	80.17
	PNO-131	0,845	5,068	Tubular	80.17
	PNO-132	0,862	5,173	Tubular	80.19
	PNO-133	0,950	5,698	Tubular	80.19
	PNO-134	1,175	7,051	Tubular	80.19
	PNO-137	1,572	9,431	Tubular	80.13
	PNO-140	1,578	9,468	Tubular	80.13
	PNO-144	1,089	6,532	Sólido	80.06
	PNO-145	1,280	7,682	Sólido	80.06
	PNO-157	0,316	1,897	Tubular	80.03
	PNO-158	0,874	5,247	Sólido	80.06
	PNO-159	1,173	7,039	Sólido	80.02
	PNO-160	2,120	12,718	Sólido	80.08
	PNO-162	1,091	6,545	Tubular	80.11
	PNO-163	1,106	6,637	Tubular	80.18
	PNO-164	0,165	0,989	Sólido	80.10
	PNO-176	1,481	8,887	Tubular	80.04

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página	Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
PTG-084		0,279	1,675	Tubular	11.01		PNO-177	1,554	9,326	Tubular	80.12
PTG-090		0,343	2,058	Tubular	11.01		PNO-178	1,554	9,326	Tubular	80.12
PTG-093		0,340	2,039	Tubular	11.01		PNO-180	1,402	8,411	Tubular	80.20
PTG-094	TG-121	0,376	2,256	Tubular	11.01		PNO-210	2,996	17,978	Tubular	80.16
PTG-095	TG-073	0,441	2,645	Tubular	11.01		PNO-235	1,213	7,280	Tubular	80.13
PTG-096		0,479	2,874	Tubular	11.01		PNO-236	0,177	1,063	Sólido	80.13
PTG-152		2,819	16,915	Tubular	45.03		PNO-347	1,033	6,199	Sólido	80.02
PTG-172	TG-072	1,655	9,931	Tubular	11.01		PNO-366	1,466	8,794	Sólido	80.05
PTG-214	TG-014	1,220	7,317	Tubular	11.01		PNO-480	1,530	9,177	Tubular	80.15
PTL-001		0,270	1,619	Tubular	38.03		PNO-490	1,460	8,757	Tubular	80.15
PTL-002		0,330	1,978	Tubular	38.03		PNO-498	1,767	10,605	Tubular	80.17
PTL-003		0,204	1,224	Tubular	38.03		PNO-500	1,271	7,626	Tubular	80.15
PTL-004		0,319	1,916	Tubular	38.03		PNO-503	1,060	6,359	Sólido	80.06
PTQ-001		0,153	0,921	Tubular	08.01		PNO-507	1,260	7,558	Tubular	80.10
PTQ-004		0,104	0,624	Tubular	08.01		PNO-510	1,333	7,997	Tubular	80.15
PTQ-006	TQ-055	0,291	1,749	Tubular	08.01		PNO-517	3,124	18,744	Tubular	80.07
PTQ-007	TQ-007	0,324	1,947	Tubular	08.01		PNO-520	2,778	16,667	Tubular	80.16
PTQ-009	TQ-058	0,397	2,379	Tubular	08.01		PNO-529	1,286	7,719	Tubular	80.17
PTQ-010	TQ-023	0,273	1,638	Tubular	08.01		PNO-570	2,027	12,162	Sólido	80.09
PTQ-011	TQ-010	0,522	3,133	Tubular	08.01		PNO-571	0,195	1,168	Sólido	80.09
PTQ-012	TQ-059	0,510	3,059	Tubular	08.01		PNO-572	0,348	2,089	Sólido	80.09
PTQ-013		0,414	2,484	Tubular	08.01		PNO-573	0,621	3,727	Sólido	80.09
PTQ-014	TQ-014	0,643	3,856	Tubular	08.01		PNO-574	0,578	3,467	Sólido	80.09
PTQ-017		0,826	4,956	Tubular	08.01		PNO-575	0,605	3,628	Sólido	80.09
PTQ-018		1,316	7,898	Tubular	08.01		PNO-626	2,677	16,062	Tubular	80.22
PTQ-020		3,303	19,819	Tubular	08.01		PNO-627	2,648	15,889	Tubular	80.23
PTQ-027		0,720	4,320	Tubular	08.01		PNO-628	0,781	4,684	Tubular	80.23
PTQ-044	TQ-004	0,202	1,211	Tubular	08.01		PNO-632	0,813	4,876	Tubular	80.23
PTQ-057	TQ-057	0,241	1,446	Tubular	08.01		PNO-633	0,903	5,420	Tubular	80.23
PTQ-063		0,374	2,243	Tubular	08.01		PNO-634	2,776	16,655	Tubular	80.22
PTQ-088		2,005	12,032	Tubular	08.01		PNO-637	2,586	15,518	Tubular	80.24
PTQ-217	TQ-017	1,080	6,483	Tubular	08.01		PNO-638	1,009	6,056	Tubular	80.24
PTR-001		0,077	0,464	Tubular	09.01		PNO-727	1,616	9,696	Tubular	80.21
PTR-002	TR-002	0,111	0,667	Tubular	09.01		PNO-728	0,926	5,556	Tubular	80.21
PTR-003		0,075	0,451	Tubular	09.01		PNO-816	0,157	0,939	Sólido	80.26
PTR-004	TR-004	0,134	0,803	Tubular	09.01		PNO-819	0,206	1,236	Sólido	80.26
PTR-005	TR-005	0,161	0,964	Tubular	09.01		PNO-820	0,903	5,420	Tubular	80.26
PTR-006	TR-1015	0,103	0,618	Tubular	09.01		PNO-854	0,835	5,012	Tubular	80.26
PTR-009		0,107	0,643	Tubular	09.01		PPB-160	1,319	7,917	Sólido	43.01
PTR-011	TR-011	0,131	0,785	Tubular	09.01		PPB-811	3,101	18,608	Sólido	43.01
PTR-014	TR-014	0,199	1,193	Tubular	09.01		PPC-008	0,685	4,110	Tubular	45.02
PTR-015		0,174	1,044	Tubular	09.01		PPC-009	0,793	4,759	Tubular	45.02
PTR-016		0,336	2,015	Tubular	09.01		PPC-010	1,062	6,372	Tubular	45.03
PTR-017		0,496	2,979	Tubular	09.01		PPC-011	0,745	4,468	Tubular	45.02
PTR-019		0,144	0,865	Tubular	09.01		PPC-022	0,484	2,905	Tubular	45.01
PTR-020	TR-927	0,161	0,964	Tubular	09.01		PPC-033	0,889	5,333	Tubular	45.01
PTR-021		0,215	1,292	Tubular	09.01		PPC-044	0,577	3,461	Tubular	45.01
PTR-022	TR-020	0,240	1,440	Tubular	09.01		PPC-181	0,557	3,343	Sólido	45.03
PTR-025		0,638	3,825	Tubular	09.01		PPN-001	0,912	5,469	Tubular	58.02
PTR-031	TR-056	0,546	3,275	Tubular	09.02		PPN-002	0,558	3,350	Sólido	58.02
PTR-033	TR-031	0,195	1,168	Tubular	09.01		PPN-003	1,362	8,170	Tubular	58.02
PTR-034	TR-952	0,246	1,477	Tubular	09.01		PPN-004	0,461	2,769	Sólido	58.02
PTR-035	TR-035	0,287	1,724	Tubular	09.01		PPT-015	0,643	3,856	Sólido	05.01
PTR-036		1,990	11,940	Tubular	09.02		PPT-015	0,643	3,856	Sólido	40.02

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página	Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
PTR-037		0,915	5,488	Tubular	09.02		PPU-001	0,098	0,587	Sólido	06.01
PTR-038		0,196	1,174	Tubular	09.02		PPU-002	0,129	0,773	Sólido	06.01
PTR-039	TR-923	0,253	1,520	Tubular	09.01		PPU-004	0,185	1,112	Sólido	06.01
PTR-040	TR-040	0,330	1,978	Tubular	09.01		PPU-004	0,185	1,112	Sólido	29.04
PTR-041		1,069	6,415	Tubular	09.02		PPU-004	0,185	1,112	Sólido	31.04
PTR-042		0,655	3,930	Tubular	09.02		PPU-006	0,227	1,360	Sólido	06.01
PTR-043		0,589	3,535	Tubular	09.01		PPU-012	0,288	1,730	Sólido	06.01
PTR-044		0,504	3,022	Tubular	09.02		PPU-039	0,075	0,451	Sólido	06.01
PTR-045		4,182	25,091	Tubular	09.02		PPU-044	0,155	0,927	Sólido	06.01
PTR-046		1,700	10,197	Tubular	09.02		PPU-044	0,155	0,927	Sólido	29.04
PTR-048		1,620	9,721	Tubular	09.02		PPU-044	0,155	0,927	Sólido	31.04
PTR-055	TR-055	0,417	2,503	Tubular	09.02		PPU-207	0,195	1,168	Sólido	07.01
PTR-061		0,790	4,740	Tubular	09.01		PPU-278	1,575	9,449	Sólido	07.01
PTR-066		2,443	14,659	Tubular	09.02		PPU-278	1,575	9,449	Sólido	40.02
PTR-067	TR-1207	0,325	1,953	Tubular	09.02		PRM-037	0,186	1,119	Sólido	54.02
PTR-070	TR-884	0,484	2,905	Tubular	09.02		PRM-340	0,157	0,939	Sólido	54.02
PTR-071	TR-071	0,630	3,782	Tubular	09.02		PTC-002	0,159	0,952	Sólido	38.02
PTR-073	TR-073	0,973	5,840	Tubular	09.02		PTC-003	0,178	1,069	Sólido	38.02
PTR-086	TR-086	1,151	6,903	Tubular	09.02		PTG-012	0,165	0,989	Tubular	11.01
PTR-087		6,817	40,899	Tubular	09.02		PTG-013	0,185	1,112	Tubular	11.01
PTR-093	TR-907	0,563	3,380	Tubular	09.02		PTG-030	1,175	7,051	Tubular	11.01
PTR-096		0,850	5,099	Tubular	09.01		PTG-036	0,748	4,487	Tubular	11.01
PTR-098	TR-098	0,690	4,141	Tubular	09.02		PTG-038	0,921	5,525	Tubular	11.01
PTR-099		0,531	3,189	Tubular	09.01		PTG-066	0,862	5,173	Tubular	11.01
PTR-100	TR-100	1,324	7,941	Tubular	09.02		PTG-070	1,273	7,638	Tubular	11.01
PTR-104		0,203	1,217	Tubular	09.01		PTG-071	1,169	7,014	Tubular	11.01
PTR-112		7,964	47,784	Tubular	09.02		PTG-072	1,494	8,961	Tubular	11.01
PTR-1197	TR-1197	0,479	2,874	Sólido	09.02		PTG-084	0,279	1,675	Tubular	11.01
PTR-1202	TR-1202	0,815	4,888	Tubular	09.02		PTG-090	0,343	2,058	Tubular	11.01
PTR-125		0,211	1,267	Tubular	10.01		PTG-093	0,340	2,039	Tubular	11.01
PTR-131		0,265	1,588	Tubular	10.01		PTG-096	0,479	2,874	Tubular	11.01
PTR-135		0,925	5,550	Tubular	09.02		PTG-152	2,819	16,915	Tubular	45.03
PTR-141	TR-041	0,410	2,460	Tubular	09.01		PTL-001	0,270	1,619	Tubular	38.03
PTR-146		3,453	20,715	Tubular	09.02		PTL-002	0,330	1,978	Tubular	38.03
PTR-161		1,403	8,417	Tubular	09.02		PTL-003	0,204	1,224	Tubular	38.03
PTR-162		1,061	6,365	Tubular	09.01		PTL-004	0,319	1,916	Tubular	38.03
PTR-219	TR-019	0,187	1,125	Tubular	09.01		PTQ-001	0,153	0,921	Tubular	08.01
PTR-220		0,291	1,749	Tubular	09.01		PTQ-004	0,104	0,624	Tubular	08.01
PTR-238	TR-238	0,441	2,645	Tubular	09.01		PTQ-013	0,414	2,484	Tubular	08.01
PTR-248	TR-135	1,301	7,805	Tubular	09.02		PTQ-017	0,826	4,956	Tubular	08.01
PTR-250	TR-250	0,354	2,126	Tubular	09.01		PTQ-018	1,316	7,898	Tubular	08.01
PTR-302	TR-302	0,758	4,548	Tubular	09.02		PTQ-020	3,303	19,819	Tubular	08.01
PTR-310	TR-310	1,617	9,703	Tubular	09.02		PTQ-027	0,720	4,320	Tubular	08.01
PUP-040		0,138	0,828	Sólido	38.01		PTQ-063	0,374	2,243	Tubular	08.01
PUP-060		0,145	0,871	Sólido	38.01		PTQ-088	2,005	12,032	Tubular	08.01
PUS-120		0,267	1,601	Sólido	68.23		PTR-001	0,077	0,464	Tubular	09.01
PUS-120		0,267	1,601	Sólido	85.02		PTR-003	0,075	0,451	Tubular	09.01
PUS-280	US-280	0,286	1,718	Sólido	85.01		PTR-009	0,107	0,643	Tubular	09.01
PUS-282	US-282	0,301	1,805	Sólido	85.01		PTR-015	0,174	1,044	Tubular	09.01
PUS-285	US-285	0,305	1,829	Sólido	85.01		PTR-016	0,336	2,015	Tubular	09.01
PUS-294	US-294	0,259	1,551	Sólido	85.01		PTR-017	0,496	2,979	Tubular	09.01
PUS-382		0,307	1,842	Sólido	85.02		PTR-019	0,144	0,865	Tubular	09.01
PUS-385		0,334	2,002	Sólido	85.02		PTR-021	0,215	1,292	Tubular	09.01
PUS-389		0,296	1,774	Sólido	68.23		PTR-025	0,638	3,825	Tubular	09.01

*3000mm

Código Perfibras	Referência Comercial	Kg/m	Peso Barra	Classe Perfil	Página
PUS-389		0,296	1,774	Sólido	85.02
PVO-001		0,432	2,589	Tubular	87.01
PVO-002		0,237	1,421	Sólido	87.01
PVQ-001		0,100	0,599	Sólido	12.01
PVQ-002	VQ-009	1,793	10,759	Sólido	12.01
PVQ-003	VQ-003	0,252	1,514	Sólido	12.01
PVQ-005	VQ-001	0,112	0,674	Sólido	12.01
PVQ-012	VQ-005	0,458	2,750	Sólido	12.01
PVQ-501		0,101	0,606	Sólido	12.01
PVR-003		0,049	0,297	Sólido	13.01
PVR-004		0,089	0,531	Sólido	13.01
PVR-006		0,071	0,426	Sólido	13.01
PVR-007	VR-005	0,198	1,187	Sólido	13.01
PVR-008	VR-004	0,138	0,828	Sólido	13.01
PVR-009	VR-009	0,271	1,625	Sólido	13.01
PVR-011		0,315	1,891	Sólido	13.01
PVR-012	VR-010	0,353	2,120	Sólido	13.01
PVR-015	VR-063	0,548	3,288	Sólido	13.01
PVR-019	VR-016	0,795	4,771	Sólido	13.01
PVR-022	VR-018	1,079	6,477	Sólido	13.01
PVR-023	VR-048	1,162	6,971	Sólido	13.01
PVR-025	VR-020	1,414	8,485	Sólido	13.01
PVR-028		1,834	11,007	Sólido	13.01
PVR-030	VR-030	6,386	38,316	Sólido	13.01
PVR-031	VR-031	7,161	42,963	Sólido	13.01
PVR-032	VR-023	2,202	13,213	Sólido	13.01
PVR-035		2,721	16,328	Sólido	13.01
PVR-036	VR-036	12,729	76,372	Sólido	13.01
PVR-038	VR-025	3,182	19,090	Sólido	13.01
PVR-041	VR-027	3,734	22,403	Sólido	13.01
PVR-044	VR-028	4,314	25,882	Sólido	13.01
PVR-046	VR-046	7,976	47,858	Sólido	13.01
PVR-047	VR-053	4,950	29,701	Sólido	13.01
PVR-050	VR-029	5,658	33,947	Sólido	13.01
PVR-063	VR-033	8,839	53,037	Sólido	13.01
PVR-135	VR-035	10,696	64,173	Sólido	13.01
PVZ-006	VZ-006	0,305	1,829	Sólido	85.01
PVZ-023	VZ-023	0,301	1,805	Sólido	85.01
PVZ-024	VZ-024	0,286	1,718	Sólido	85.01
PVZ-028		0,296	1,774	Sólido	85.02
PVZ-028		0,296	1,774	Sólido	85.02
PVZ-047		0,307	1,842	Sólido	86.01
PVZ-049	VZ-049	0,310	1,860	Sólido	86.01
PVZ-051	VZ-051	0,259	1,551	Sólido	85.01
PVZ-060		0,387	2,324	Sólido	86.01
PVZ-063		0,307	1,842	Sólido	85.02
PVZ-066		0,334	2,002	Sólido	85.02
PVZ-072		0,267	1,601	Sólido	68.23
PVZ-515	28-515	0,260	1,557	Sólido	86.01

Referência Comercial	Código Perfibras	Kg/m	Peso Barra	Classe Perfil	Página
	PTR-036	1,990	11,940	Tubular	09.02
	PTR-037	0,915	5,488	Tubular	09.02
	PTR-038	0,196	1,174	Tubular	09.02
	PTR-041	1,069	6,415	Tubular	09.02
	PTR-042	0,655	3,930	Tubular	09.02
	PTR-043	0,589	3,535	Tubular	09.01
	PTR-044	0,504	3,022	Tubular	09.02
	PTR-045	4,182	25,091	Tubular	09.02
	PTR-046	1,700	10,197	Tubular	09.02
	PTR-048	1,620	9,721	Tubular	09.02
	PTR-061	0,790	4,740	Tubular	09.01
	PTR-066	2,443	14,659	Tubular	09.02
	PTR-087	6,817	40,899	Tubular	09.02
	PTR-096	0,850	5,099	Tubular	09.01
	PTR-099	0,531	3,189	Tubular	09.01
	PTR-104	0,203	1,217	Tubular	09.01
	PTR-112	7,964	47,784	Tubular	09.02
	PTR-125	0,211	1,267	Tubular	10.01
	PTR-131	0,265	1,588	Tubular	10.01
	PTR-135	0,925	5,550	Tubular	09.02
	PTR-146	3,453	20,715	Tubular	09.02
	PTR-161	1,403	8,417	Tubular	09.02
	PTR-162	1,061	6,365	Tubular	09.01
	PTR-220	0,291	1,749	Tubular	09.01
	PUP-040	0,138	0,828	Sólido	38.01
	PUP-060	0,145	0,871	Sólido	38.01
	PUS-120	0,267	1,601	Sólido	68.23
	PUS-120	0,267	1,601	Sólido	85.02
	PUS-382	0,307	1,842	Sólido	85.02
	PUS-385	0,334	2,002	Sólido	85.02
	PUS-389	0,296	1,774	Sólido	68.23
	PUS-389	0,296	1,774	Sólido	85.02
	PVO-001	0,432	2,589	Tubular	87.01
	PVO-002	0,237	1,421	Sólido	87.01
	PVQ-001	0,100	0,599	Sólido	12.01
	PVQ-501	0,101	0,606	Sólido	12.01
	PVR-003	0,049	0,297	Sólido	13.01
	PVR-004	0,089	0,531	Sólido	13.01
	PVR-006	0,071	0,426	Sólido	13.01
	PVR-011	0,315	1,891	Sólido	13.01
	PVR-028	1,834	11,007	Sólido	13.01
	PVR-035	2,721	16,328	Sólido	13.01
	PVZ-028	0,296	1,774	Sólido	68.23
	PVZ-028	0,296	1,774	Sólido	85.02
	PVZ-047	0,307	1,842	Sólido	86.01
	PVZ-060	0,387	2,324	Sólido	86.01
	PVZ-063	0,307	1,842	Sólido	85.02
	PVZ-066	0,334	2,002	Sólido	85.02
	PVZ-072	0,267	1,601	Sólido	68.23

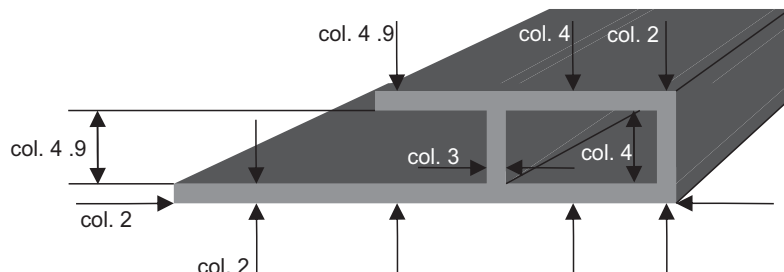
*3000mm

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EXTRUSÃO



Para os produtos extrudados são adotadas as tolerâncias contidas na norma ABNT NBR 8116 - alumínio e suas ligas - que é baseada na ASTM (ANSI H35.2-M).

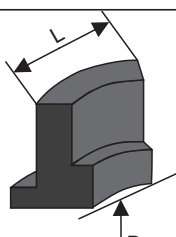
Dadas as necessidades de constante atualização da norma NBR 8116, devido aos avanços das indústrias produtoras de alumínio e as necessidades cada vez maiores das indústrias usuárias de perfis extrudados, os valores constantes desta tabela estão sujeitos à mudanças.

A tabela apresenta as tolerâncias padronizadas. Tolerâncias especiais podem ser estabelecidas entre comprador e fornecedor.

TOLERÂNCIA NA SEÇÃO TRANSVERSAL DO PERFIL

Dimensão nominal (mm)	Tolerâncias - para mais e para menos (mm)								
	Dimensões do metal				Dimensões entre superfícies metálicas				
	Dimensão nominal onde 75% ou mais é metal				Desvio permissível da dimensão nominal quando mais de 25% da dimensão for vazio				
	Todas as dimensões exceto aquelas incluídas na coluna 3	Espessuras de parede, circundando um vazio de 70mm ou mais	Nas dimensões medidas a uma distância "A" da base da aba						
			6,35 a 15,88	15,89 a 31,74	31,75 a 63,49	63,50 a 101,59	101,60 a 152,39	152,40 a 203,20	
Coluna									
1	2	3	4	5	6	7	8	9	
Até 3,16	0,15	± 10% da espessura especificada	0,25	0,30	-	-	-	-	
3,17 a 6,34	0,18		0,30	0,36	0,41	-	-	-	
6,35 a 12,69	0,20		0,36	0,41	0,46	0,51	-	-	
12,70 a 19,04	0,23		0,41	0,46	0,51	0,59	-	-	
19,05 a 25,39	0,25		0,46	0,51	0,56	0,64	0,76	-	
25,40 a 38,09	0,30		0,53	0,58	0,66	0,76	0,89	-	
38,10 a 50,79	0,36		Mín. ± 0,25	0,61	0,66	0,79	0,91	1,07	1,27
50,80 a 101,59	0,61		Máx. ± 1,50	0,86	0,97	1,22	1,45	1,73	2,03
101,60 a 152,39	0,86			1,12	1,27	1,63	1,98	2,39	2,79
152,40 a 203,19	1,12			1,37	1,57	2,08	2,51	3,05	3,56
203,20 a 253,99	1,37		1,63	1,88	2,54	3,05	3,68	4,32	
254,00 a 304,79	1,63		1,88	2,24	2,95	3,43	4,06	4,72	
304,80 a 330,20	1,88		2,13	2,54	3,40	3,96	4,67	5,38	

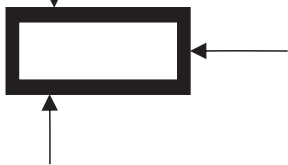
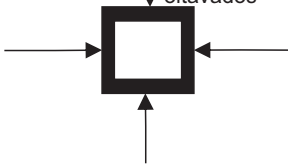
RETILINEARIEDADE

	Diâmetro do menor círculo circunscrito (mm)	Espessura mínima (mm)	Desvio (D) permissível por metro de comprimento (mm)
	Até 38,09 Até 38,09 Acima de 38,10	Até 2,4 Acima de 2,4 Qualquer	4,0 1,0 1,0

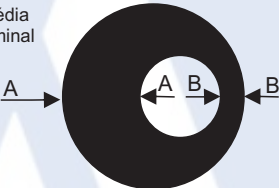
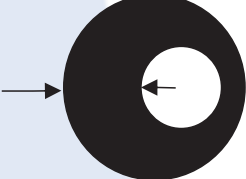
COMPRIMENTO

Diâmetro do menor círculo circunscrito (mm)	Desvio permissível em relação ao comprimento nominal (somente a mais) (mm)		
	Comprimento nominal (mm)		
	Até 3600	3661 a 9150	9151 a 12000
Até 76,19	3,2	6,4	9,5
76,20	4,8	7,9	11,1
Acima de 203,20	6,4	9,5	12,7

TUBOS QUADRADOS, RETANGULARES, SEXTAVADOS E OITAVADOS

Espessura nominal da parede (mm)	DESVIO PERMISSÍVEL DA ALTURA OU LARGURA EM RELAÇÃO À DIMENSÃO NOMINAL (±mm)		
	NOS CANTOS	EM LADOS OPOSTOS ⁽¹⁾	
	Tubos quadrados e retangulares 	Tubos quadrados, sextavados e oitavados 	Tubos retangulares
TUBOS EXTRUDADOS			
12,70 a 19,5 19,06 a 25,40 25,41 a 50,80 50,81 a 101,60 101,61 a 126,70 126,71 a 152,40	0,30 0,36 0,46 0,63 0,89 1,14	0,51 0,51 0,63 0,89 1,14 1,40	A tolerância para a largura é o valor da tolerância para uma dimensão igual à altura, e inversamente, mas em nenhum caso esta tolerância é menor do que nos cantos ⁽²⁾

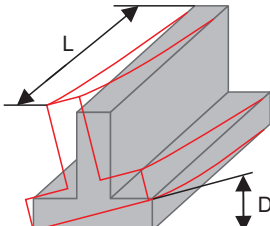
ESPESSURA DE PAREDE

TUBOS REDONDOS EXTRUDADOS					
Espessura nominal da parede (mm)	Desvio permissível da espessura média $\frac{AA+BB}{2}$ em relação à espessura nominal (±mm)				Desvio permissível da espessura em qualquer ponto em relação à espessura média (excentricidade) (±mm)
					
Até 1,19 1,20 a 1,55 1,56 a 1,95 1,96 a 3,15 3,16 a 6,34 6,35 a 9,51 9,52 a 12,69 12,70 a 19,04	DIÂMETRO EXTERNO (mm)				 10% da espessura média da parede. Máximo: 1,52 Mínimo: 0,25
	Até 31,75	31,75 a 76,19	76,20 a 126,99	acima de 127,0	
	0,15	-	-	-	
	0,18	0,20	0,20	0,25	
	0,20	0,20	0,23	0,30	
	0,23	0,23	0,25	0,38	
	0,23	0,23	0,33	0,51	
	0,28	0,28	0,41	0,63	
	-	0,38	0,53	0,89	
	-	0,51	0,71	1,14	

TUBOS QUADRADOS, RETANGULARES, SEXTAVADOS E OITAVADOS - EXTRUDADOS

Espessura nominal da parede (mm)	Desvio permissível da espessura média $\frac{AA+BB}{2}$ em relação à espessura nominal (±mm)		Desvio permissível da espessura em qualquer ponto em relação à espessura média (excentricidade) (±mm)
	Até 31,75	31,75 a 76,19	
Até 1,19	0,15	-	10% da espessura média da parede. Máximo: 1,52 Mínimo: 0,25
1,20 a 1,55	0,18	0,20	
1,56 a 1,95	0,20	0,20	
1,96 a 3,15	0,23	0,23	
3,16 a 6,34	0,23	0,23	
6,35 a 9,51	0,28	0,28	
9,52 a 12,69	-	0,38	
12,70 a 19,04	-	0,51	

	DIÂMETRO DO CÍRCULO CIRCUNSCRITO			
	menor que 127,0	maior que 127,0	menor que 127,0	maior que 127,0
	0,13 0,15 0,18 0,18 0,20 0,28 0,36 0,63	0,20 0,23 0,25 0,25 0,38 0,51 0,76 1,02	0,13 0,18 0,25 0,25 0,36 0,63 0,76 1,02	10% da espessura média da parede. Máximo: 1,52 Mínimo: 0,25

TORÇÃO					ANGULARIDADE	
	Diâmetro do menor círculo circunscrito (mm)	Desvio (Y) permissível (graus)			Diâmetro do menor círculo circunscrito (mm)	Desvio permissível em relação ao ângulo nominal (graus)
		Por metro de comprimento	Comprimento total	Torção máxima		
	Até 38,09 De 38,09 a 76,19 Acima de 76,20	3,3 1,6 0,8	3,3xL (metros) 1,6xL (metros) 0,8xL (metros)	7% 5% 3%	Até 4,75 De 4,76 a 19,04 Acima de 19,05	± 2,0 ± 1,5 ± 1,0

LIGAS - CARACTERÍSTICAS E APLICAÇÕES		
Liga	Características	Aplicações Típicas
6060 6063	Média resistência mecânica, alta resistência à corrosão, boa conformabilidade. Apropriada para anodização fosca.	Perfis para construção civil, caixilharia em geral. Tubos de irrigação, móveis e iluminação.
6061	Média resistência mecânica, boa resistência à corrosão, boa conformabilidade, média usinabilidade, melhor soldabilidade.	Estruturas, construção naval, veículos, indústria moveleira, rebites.
6351	Boa resistência mecânica, alta resistência à corrosão, boa conformabilidade, média usinabilidade.	Engenharia estruturas, construção naval, veículos e equipamentos, peças usinadas em tornos automáticos, forjamento a frio.

CARACTERÍSTICAS ESPECÍFICAS								
LIGA	Resistência à corrosão	Anodização Decorativa	Anodização Protetora	Solda MIG	Solda TIG	Usinagem	Deform. à Frio	Brasagem
6060	A	A	A	A	A	D	B	A
6061	A	D	A	A	A	D	B	A
6063	A	A	A	A	A	D	B	A
6351	A	D	A	A	A	C	C	C

PROPRIEDADES FÍSICAS TÍPICAS								
LIGA	Peso Específico (g/cm ³)	Módulo de Elasticidade MPa	Módulo de Rigidez MPa	Temperatura de Fusão (°C)	Calor Específico (0-100°C) (Cal./g°C)	Coefficiente de Expansão Linear (L/°C)	Condutibilidade Térmica (25°) (Cal./cm°C)	Condutibilidade Elétrica (ACS) %
6060	2.71	70000	26500	600-650	0.21	23x10 ⁻⁶	0.48	52.0
6061	2.71	70000	26500	580-650	0.22	24x10 ⁻⁶	0.37	40.0
6063	2.71	70000	26500	600-650	0.21	23x10 ⁻⁶	0.48	52.0
6351	2.71	70000	26500	555-650	0.21	24x10 ⁻⁶	0.44	45.5

PROPRIEDADES MECÂNICAS						
LIGA	Têmpera	Limite de Resistência à Tração MPa	Limite Convencional de Escoamento MPa	Limite de Resistência ao Cizalhamento MPa	% de Alongamento em 50mm	Dureza Brinell 2,5/62,5
6060	O	130 (125)	- -	(76)	18	-
6061	O	150 -	110 -	(82)	16	-
	T4	180 (211)	110 (129)	(165)	16	-
	T6	260 (309)	240 (280)	(206)	8	(102)
	T6	150 -	110 -	(82)	16	-
	T6*	290 (351)	240 (332)	-	10	(105)
	T8	- (368)	- (348)	(100)	-	-
	T89	370 -	325 -	-	-	-
6063	T4A	110 (145)	60 (79)	(98)	-	-
6351	T4	220 (227)	130 (121)	(152)	16	(64)
	T6	290 (315)	255 (288)	(201)	8	(106)

LIMITES DE COMPOSIÇÃO QUÍMICA

LIGA	DENSIDADE (g/dm³)	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Outros	Alumínio Mínimo
6060	2,700	0,30-0,60	0,10-0,30	0,100	0,100	0,35-0,60	0,050	-	0,150	0,100	-	-	0,050	Restante
6061	2,700	0,40-0,80	0,700	0,40-0,80	0,150	0,80-1,20	0,40-0,60	-	0,250	0,150	-	-	0,050	Restante
6063	2,700	0,20-0,60	0,350	0,100	0,100	0,45-0,90	0,100	-	0,100	0,100	-	-	0,050	Restante
6351	2,710	0,70-1,30	0,500	0,100	0,40-0,80	0,40-0,80	-	-	0,020	0,020	-	-	0,050	Restante

**SISTEMA DE CLASSIFICAÇÃO DE
TÊMPERAS DE ALUMÍNIO**

Têmpera “F”- Como fabricado:

Sem controle especial no processo de produção com relação à têmpera, sem especificação dos limites de propriedade mecânicas.

Têmpera “T”- Tratado termicamente:

Designação para as ligas tratáveis termicamente. A letra “T” é sempre seguida por um ou mais dígitos que indicam a sequência dos processos básicos realizados, exemplo T4, T5, T52, T6, etc.

CLASSIFICAÇÃO DAS TÊMPERAS “T”

T4 - Solubilizado, envelhecido naturalmente até uma condição substancialmente estável.

Aplica-se aos produtos que sofrem deformação plástica depois do tratamento térmico de solubilização, ou nos quais o efeito de encruamento devido ao aplainamento ou endireitamento pode ser desprezado ao serem fixados para as propriedades mecânicas.

T5 - Resfriamento após um processo de conformação a uma temperatura elevada e depois envelhecido artificialmente.

T6 - Solubilizado e depois envelhecido artificialmente. Aplica-se aos produtos que não sofrem deformação plástica depois do tratamento térmico de solubilização, ou nos quais o efeito de encruamento devido ao aplainamento pode ser desprezado ao serem fixados os limites para as propriedades mecânicas.

TÊMPERA X DUREZAS

LIGA	TÊMPERA	DUREZA WEBSTER	
		MÍNIMO	MÁXIMO
6060	T5	9	-
6061	T4	11	-
	T6	15	-
	T6F	15	-
6063	T4	4	-
	T5	9	-
	T52	9	11
	T6	13	-
	T6C	11	-
	T6F	12	-
6351	T4	11	-
	T6	15	-
	T6F	15	-

ACABAMENTOS

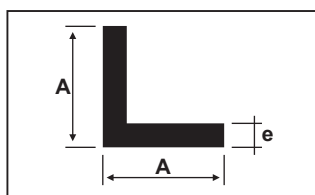
TIPOS DE ACABAMENTOS DE PERFIS	CARACTERÍSTICAS E TOLERÂNCIAS
n°1	Não há indicações de faces expostas nos desenhos dos perfis. Toleram-se manchas e "pick-ups" discretos, faixas, riscos e rugosidade, dentro do limite da rugosidade 4,5 micrômetros. Não são toleradas bolhas nem arrancamentos e planicidades deficientes.
n°2	Rugosidade limite 2,5 micrômetros. Riscos não devem ser sensíveis ao tato, mas tolera-se uma quantidade mínima por barra, conforme acordo comprador e fornecedor. As faces expostas devem ser indicadas nos desenhos.
n°2A	Igual ao anterior, adicionando garantia de anodização decorativa. Defeitos não-visíveis no extrudado não podem ser revelados na anodização. Vale, também, para pintura eletrostática a pó.
n°3	Igual ao anterior, mas com rugosidade máxima 1,6 micrômetros, não se tolerando nenhum risco sensível ao tato.



BARRA CHATA

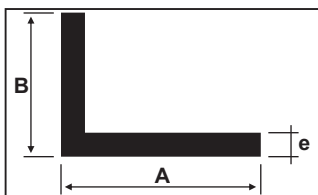
CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO (Kg/m)
	A	e	A	e	
PBC-001	9,52	3,17	3/8	1/8	0,083
PBC-002	12,70	3,17	1/2	1/8	0,116
PBC-003	12,70	4,76	1/2	3/16	0,169
PBC-008	15,87	3,17	5/8	1/8	0,141
PBC-009	15,87	4,76	5/8	3/16	0,211
PBC-015	19,05	3,17	3/4	1/8	0,168
PBC-016	19,05	4,76	3/4	3/16	0,253
PBC-017	19,05	6,35	3/4	1/4	0,338
PBC-021	22,22	3,17	7/8	1/8	0,197
PBC-025	25,40	3,17	1	1/8	0,226
PBC-033	31,75	9,52	1.1/4	3/8	0,844
PBC-036	31,75	3,17	1.1/4	3/8	0,282
PBC-038	38,00	4,00	—	—	0,423
PBC-042	31,75	12,70	1.1/4	1/2	1,125
PBC-050	38,10	3,17	1.1/2	1/8	0,346
PBC-051	38,10	4,76	1.1/2	3/16	0,491
PBC-043	38,10	11,00	1.1/2	—	1,170
PBC-060	50,80	3,17	2	1/8	0,451
PBC-061	50,80	4,76	2	3/16	0,675
PBC-262	50,80	6,35	2	1/4	0,900
PBC-067	50,80	9,52	2	3/8	1,351
PBC-062	50,80	12,70	2	1/2	1,800
PBC-063	63,50	4,50	2.1/2	—	0,836
PBC-076	76,20	3,17	3	1/8	0,676
PBC-083	101,60	9,52	4	3/8	2,700
PBC-100	101,60	12,70	4	1/2	3,603
PBC-094	105,00	5,00	—	—	1,466
PBC-124	152,40	12,70	6	1/2	5,402
PBC-162	152,40	25,40	6	1	10,807

A large, light blue letter 'A' is centered on a white background. A black grid of squares is overlaid on the entire image, with the letter 'A' spanning across several grid cells. The letter is a simple, bold, sans-serif style.



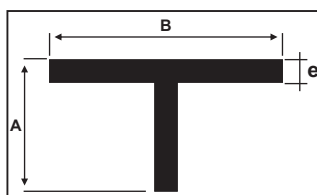
CANTONEIRAS ABAS IGUAIS

CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO (Kg/m)
	A	e	A	e	
PCT-001	12,70	1,58	1/2	1/16	0,106
PCT-004	15,87	1,30	5/8	—	0,111
PCT-005	15,87	1,58	5/8	1/16	0,134
PCT-006	19,05	1,30	3/4	—	0,133
PCT-007	19,05	1,58	3/4	1/16	0,161
PCT-010	19,05	3,17	3/4	1/8	0,309
PCT-015	25,40	1,30	1	—	0,180
PCT-016	25,40	1,58	1	1/16	0,216
PCT-019	25,40	3,17	1	1/8	0,422
PCT-022	31,75	3,17	1.1/4	1/8	0,529
PCT-047	38,10	1,58	1.1/2	1/16	0,327
PCT-026	38,10	3,17	1.1/2	1/8	0,642
PCT-027	38,10	4,76	1.1/2	3/16	0,949
PCT-031	50,80	2,00	2	—	0,555
PCT-032	50,80	3,17	2	1/8	0,866
PCT-033	50,80	4,76	2	3/16	1,286
PCT-034	50,80	6,35	2	1/4	1,688
PCT-128	101,60	9,52	4	3/8	5,147



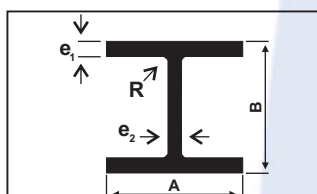
*CANTONEIRAS
ABAS DESIGUAIS*

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PERFIL "T"

CÓDIGO PERFIL	MILÍMETROS			POLEGADAS			PESO (Kg/m)
	A	B	e	A	B	e	
PPT-008	25,40	25,40	1,20	1	1	—	0,168
PPT-010	25,40	25,40	3,17	1	1	1/8	0,422
PPT-015	25,40	50,80	3,17	1	2	1/8	0,643
PPT-012	31,75	31,75	3,17	1.1/4	1.1/4	1/8	0,536
PPT-017	50,80	50,80	6,35	2	2	1/4	1,688



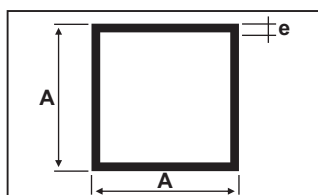
PERFIL "I" ESTRUTURAL COM RAIO

CÓDIGO PERFIL	MILÍMETROS					POLEGADAS		PESO (Kg/m)
	A	B	e ₁	e ₂	R	A	B	
PPI-410	38,10	76,20	2,55	2,55	3,05	1 1/2	3	1,069



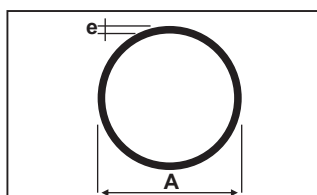
Rua Gaspar Ricardo, 379 - zona 10
87040-365 - Maringá - Paraná





TUBO QUADRADO

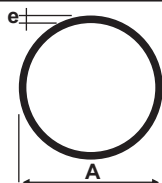
CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO (Kg/m)
	A	e	A	e	
PTQ-004 *	9,52	1,00	3/8	—	0,104
PTQ-001	12,70	1,20	1/2	—	0,153
PTQ-057	15,87	1,50	5/8	—	0,241
PTQ-044	19,05	1,00	3/4	—	0,202
PTQ-006	19,05	1,50	3/4	—	0,291
PTQ-010	25,40	1,00	1	—	0,273
PTQ-007	25,40	1,20	1	—	0,324
PTQ-009	25,40	1,50	1	—	0,397
PTQ-011	25,40	2,00	1	—	0,522
PTQ-012	31,75	1,50	1.1/4	—	0,510
PTQ-063 *	38,10	0,90	1.1/2	—	0,374
PTQ-013 *	38,10	1,00	1.1/2	—	0,414
PTQ-014	38,10	1,58	1.1/2	1/16	0,643
PTQ-027	50,80	1,30	2	—	0,720
PTQ-017	50,80	1,50	2	—	0,826
PTQ-217	50,80	1,98	2	6/77	1,080
PTQ-018	76,20	1,58	3	1/16	1,316
PTQ-088	101,60	1,80	4	—	2,005
PTQ-020	101,60	3,00	4	—	3,303
* Comercialização por peso teórico					



TUBO REDONDO

CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO (Kg/m)
	A	e	A	e	
PTR-001	7,93	1,25	5/16	—	0,077
PTR-003	9,52	1,00	3/8	—	0,075
PTR-002	9,52	1,58	3/8	1/16	0,111
PTR-104	11,00	2,85	—	—	0,203
PTR-009	11,11	1,25	7/16	—	0,107
PTR-006	12,70	1,00	1/2	—	0,103
PTR-004	12,70	1,30	1/2	—	0,134
PTR-005	12,70	1,58	1/2	1/16	0,161
PTR-220	13,50	3,25	—	—	0,291
PTR-011	15,87	1,00	5/8	—	0,131
PTR-015	15,87	1,35	5/8	—	0,174
PTR-014	15,87	1,58	5/8	1/16	0,199
PTR-016	15,87	2,80	5/8	—	0,336
PTR-250	15,87	3,17	5/8	1/8	0,354
PTR-017	15,87	5,00	5/8	—	0,496
PTR-099	17,00	5,10	—	—	0,531
PTR-019 *	19,05	0,90	3/4	—	0,144
PTR-020 *	19,05	1,00	3/4	—	0,161
PTR-219	19,05	1,20	3/4	—	0,187
PTR-021	19,05	1,35	3/4	—	0,215
PTR-022	19,05	1,58	3/4	1/16	0,240
PTR-238	19,05	3,17	3/4	1/8	0,441
PTR-025	19,05	5,00	3/4	—	0,638
PTR-033	22,22	1,00	7/8	—	0,195
PTR-034	22,22	1,30	7/8	—	0,246
PTR-035	22,22	1,58	7/8	1/16	0,287
PTR-061	22,22	5,35	7/8	—	0,790
PTR-096	22,22	6,00	7/8	—	0,850
PTR-039	25,40	1,20	1	—	0,253
PTR-040	25,40	1,58	1	1/16	0,330
PTR-141	25,40	2,00	1	—	0,410
PTR-043	25,40	3,00	1	—	0,589
PTR-162	25,40	6,35	1	1/4	1,061

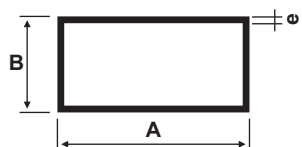
* Comercialização por peso teórico



TUBO REDONDO

CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO (Kg/m)
	A	e	A	e	
PTR-037	25,40	5,10	1	—	0,915
PTR-038	28,58	0,80	1.1/8	—	0,196
PTR-041	29,80	4,90	—	—	1,069
PTR-055	31,75	1,58	1.1/4	1/16	0,417
PTR-031	31,75	2,00	1.1/4	—	0,546
PTR-036	31,75	10,88	1.1/4	—	1,990
PTR-302	31,75	3,00	1.1/4	—	0,758
PTR-066	35,00	12,25	—	—	2,443
PTR-067	38,10	1,00	1.1/2	—	0,325
PTR-070	38,10	1,50	1.1/2	—	0,484
PTR-071	38,10	2,00	1.1/2	—	0,630
PTR-073	38,10	3,17	1.1/2	1/8	0,973
PTR-046	38,10	6,05	1.1/2	—	1,700
PTR-042	42,00	1,75	—	—	0,655
PTR-044	44,00	1,20	—	—	0,504
PTR-086	44,44	3,17	1.3/4	1/8	1,151
PTR-146	44,44	12,22	1.3/4	—	3,453
PTR-045	44,44	18,12	1.3/4	—	4,182
PTR-048	48,10	4,00	—	—	1,620
PTR-093	50,80	1,30	2	—	0,563
PTR-098	50,80	1,58	2	1/16	0,690
PTR-100	50,80	3,17	2	1/8	1,324
PTR-087	57,15	22,33	2.1/4	—	6,817
PTR-1202	63,50	1,50	2.1/2	—	0,815
PTR-310	63,50	3,05	2.1/2	3/25	1,617
PTR-112	63,50	21,75	2.1/2	—	7,964
PTR-135	76,20	1,40	3	—	0,925
PTR-248	76,20	2,00	3	—	1,301
PTR-161	101,60	1,60	4	—	1,403
* Comercialização por peso teórico					

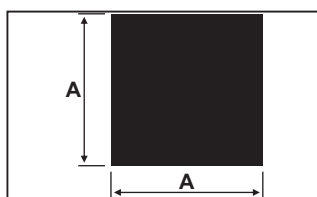




TUBO RETANGULAR

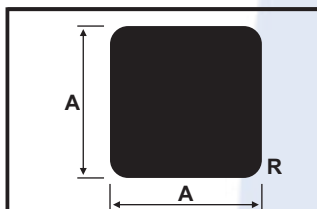
CÓDIGO PERFIL	MILÍMETROS			POLEGADAS			PESO (Kg/m)
	A	B	e	A	B	e	
PTG-012*	25,40	12,70	0,80	1	1/2	—	0,165
PTG-013*	25,40	12,70	0,90	1	1/2	—	0,185
PTG-074	25,40	12,70	1,30	1	1/2	—	0,260
PTG-002	30,00	20,00	2,00	—	—	—	0,514
PTG-003	38,10	25,40	2,00	1 1/2	1	—	0,664
PTG-037	45,00	19,00	1,00	—	—	—	0,355
PTG-084	48,50	12,70	0,80	—	1/2	—	0,279
PTG-090	50,80	12,70	1,00	2	1/2	—	0,343
PTG-004	50,80	12,70	1,58	2	1/2	1/16	0,533
PTG-093*	50,80	25,40	0,80	2	1	—	0,340
PTG-094*	50,80	25,40	0,90	2	1	—	0,376
PTG-095*	50,80	25,40	1,00	2	1	—	0,441
PTG-096*	50,80	25,40	1,15	2	1	—	0,479
PTG-005	50,80	25,40	1,50	2	1	—	0,613
PTG-030	50,80	25,40	3,00	2	1	—	1,175
PTG-008	50,80	38,10	1,50	2	1.1/2	—	0,720
PTG-007	50,80	25,40	2,00	2	1	—	0,806
PTG-039	76,20	25,40	3,17	3	1	1/8	1,686
PTG-036	76,20	38,10	1,20	3	1.1/2	—	0,748
PTG-038	76,20	38,10	1,50	3	1.1/2	—	0,921
PTG-214	76,20	38,10	1,98	3	1.1/2	6/77	1,220
PTG-066	95,00	15,00	1,40	—	—	—	0,862
PTG-070	95,00	50,80	1,60	—	2	—	1,273
PTG-071	101,60	50,80	1,40	4	2	—	1,169
PTG-072	101,60	50,80	1,80	4	2	—	1,494
PTG-172	101,60	50,80	2,00	4	2	—	1,655
PTG-021	101,60	50,80	3,00	4	2	—	2,452
PTG-041	152,40	50,80	3,00	6	2	—	3,302

* Comercialização por peso teórico



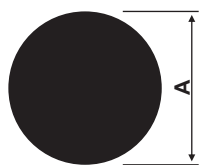
VERGALHÃO QUADRADO

CÓDIGO PERFIL	MILÍMETROS	POLEGADAS	PESO
	A	A	(Kg/m)
PVQ-001	6,0	—	0,100
PVQ-005	6,35	1/4	0,112
PVQ-003	9,53	3/8	0,252
PVQ-012	12,70	1/2	0,458
PVQ-002	25,40	1	1,793



VERGALHÃO QUADRADO CANTOS ARREDONDADOS

CÓDIGO PERFIL	MILÍMETROS	POLEGADAS	RAIO	PESO
	A	A	R	(Kg/m)
PVQ-501	6,35	1/4	2,00	0,101



VERGALHÃO REDONDO

CÓDIGO PERFIL	MILÍMETROS	POLEGADAS	PESO
	A	A	(Kg/m)
PVR-003	4,76	3/16	0,049
PVR-006	5,70	—	0,071
PVR-004	6,35	1/4	0,089
PVR-008	7,94	5/16	0,138
PVR-007	9,52	3/8	0,198
PVR-009	11,11	7/16	0,271
PVR-011	11,90	15/32	0,315
PVR-012	12,70	1/2	0,353
PVR-015	15,87	5/8	0,548
PVR-019	19,05	3/4	0,795
PVR-022	22,23	7/8	1,079
PVR-023	23,00	29/32	1,162
PVR-025	25,40	1	1,414
PVR-028	28,90	—	1,834
PVR-032	31,75	1.1/4	2,202
PVR-035	35,20	—	2,721
PVR-038	38,10	1.1/2	3,182
PVR-041	41,26	1.5/8	3,734
PVR-044	44,44	1.3/4	4,314
PVR-047	47,61	1.7/8	4,950
PVR-050	50,80	2	5,658
PVR-030	53,97	2.1/8	6,386
PVR-031	57,15	2.1/4	7,161
PVR-046	60,32	2.3/8	7,976
PVR-063	63,50	2.1/2	8,839
PVR-135	69,85	2.3/4	10,696
PVR-036	76,20	3	12,729

CHAPAS DE ALUMÍNIO / LISAS

2000 x 1000

ESPESSURA	PESO kg/m ²	PESO kg/chapa	Observações
0,4	1,087	2,173	
0,5	1,358	2,716	
0,7	1,901	3,802	
0,8	2,173	4,346	
1,0	2,716	5,432	
1,2	3,259	6,518	
1,5	4,074	8,148	
2,0	5,432	10,864	
2,5	6,790	13,580	
3,0	8,148	16,296	
4,0	10,864	21,728	

3000 x 1000 (*)

1,0	2,716	8,148	
1,5	4,074	12,222	
2,0	5,467	16,400	
2,5	6,790	20,370	

3000 x 1250 (*)

1,2	3,259	12,222	
1,5	4,074	15,278	
2,5	6,790	25,463	
3,0	8,160	30,600	

3000 x 1500 (*)

1,5	4,088	18,400	
3,0	8,148	36,666	

2000 x 1250 (*)

2,0	5,600	14,000	
3,0	8,148	20,370	

(*) Sob consulta

CHAPAS DE ALUMÍNIO / NAVAL

6000 x 1250

ESPESSURA	PESO kg/m ²	PESO kg/chapa	Observações
1,2	3,259	24,444	
1,5	4,074	30,555	

CHAPAS DE ALUMÍNIO / XADREZ

2500 x 1000

ESPESSURA	PESO kg/m ²	PESO kg/chapa	Observações
1,2	4,200	10,500	
1,5	4,800	12,000	
1,9	6,500	16,250	
2,0	6,700	16,750	
2,2	7,000	17,500	

2500 x 1250

1,2	3,712	11,600	
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3000 x 1000 (*)

1,5	4,800	14,400	
2,2	7,000	21,000	

3000 x 1250

1,2	4,200	15,750	
1,5	4,800	18,000	
2,2	7,000	26,250	
2,7	8,100	30,375	

6000 x 1250 (*)

2,2	7,000	52,500	
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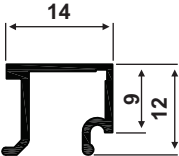
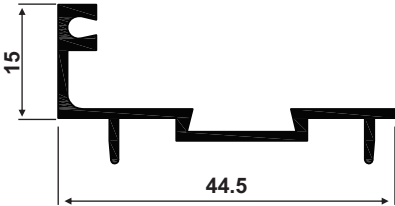
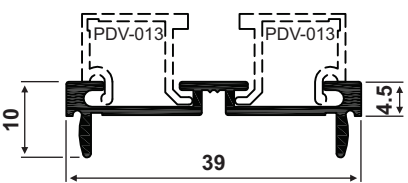
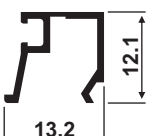
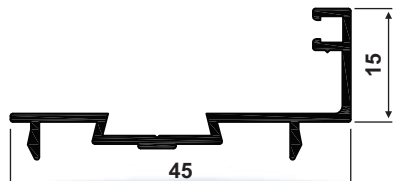
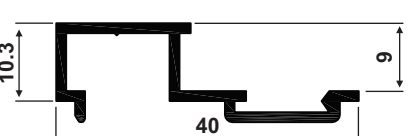
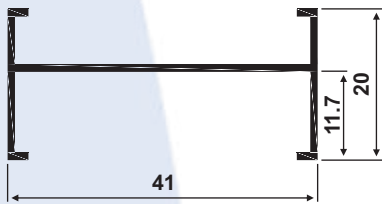
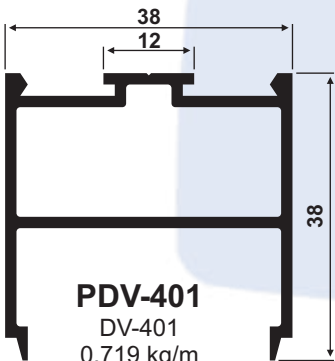
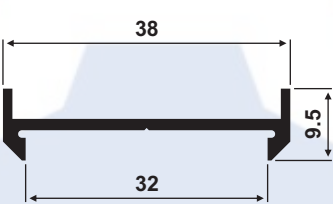
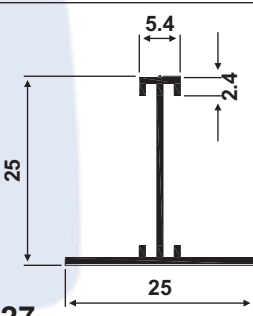
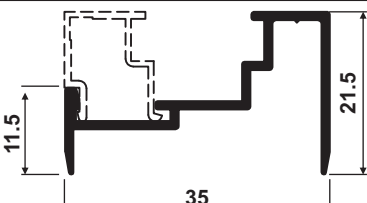
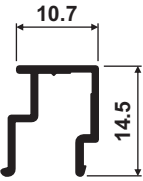
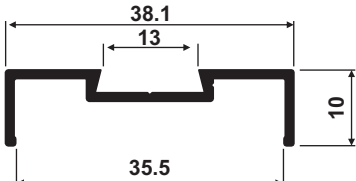
(*) Sob consulta

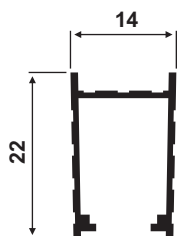
BOBINAS

ESPESSURA	LARGURA mm	LARGURA	PESO kg/metro linear
0,5	1000	Natural	1,358
0,7	1000	Natural	1,901
0,7	1250	Natural	2,376
0,8	1000	Brilhante/Natural	2,173
0,8	1250	Brilhante/Natural	2,673

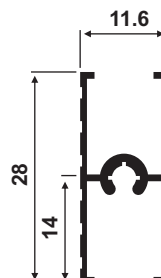
BOBINAS/NAVAL

ESPESSURA	LARGURA mm	LARGURA	PESO kg/metro linear
1,2	1000	Natural	3,259
1,2	1250	Natural	4,074
1,5	1250	Natural	5,092
2,5	1250	Natural	8,488

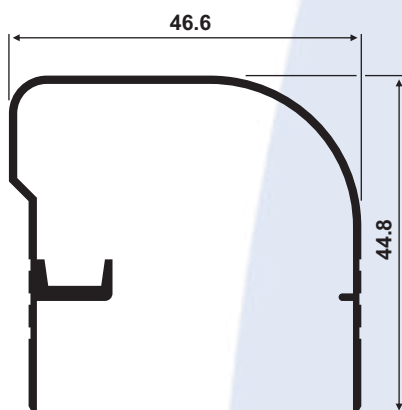
 PDV-013 DV-013 0,114 kg/m	 PDV-110 DV-110 / Marco 0,302 kg/m	 PDV-018 DV-018 0,248 kg/m
 PBG-001 BG-001 0,103 kg/m	 PDV-020 DV-020 0,268 kg/m	 PDV-135 DV-135 0,265 kg/m
 PDV-111 DV-111 / UN19 0,184 kg/m	 PDV-029 DV-029 / HST 0,234 kg/m	
 PDV-401 DV-401 0,719 kg/m	 PDV-400 DV-400 0,246 kg/m	 PDS-027 DS-027 0,134kg/m
 PDV-054 DV-054 0,264 kg/m	 PBG-011 BG-011 0,104 kg/m	 PDV-207 DV-207 0,198 kg/m



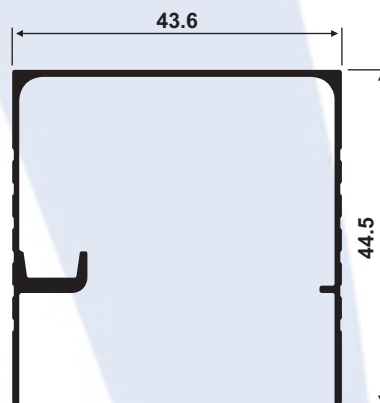
PBX-001
0,152 kg/m



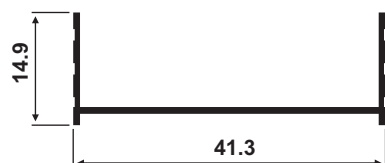
PBX-004
0,211 kg/m



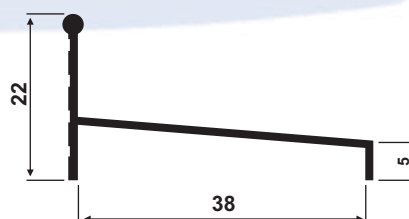
PBX-003
0,466 kg/m



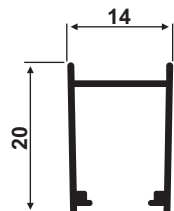
PBX-006
0,434 kg/m



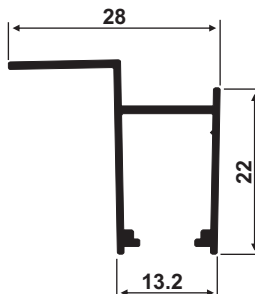
PBX-005
0,175 kg/m



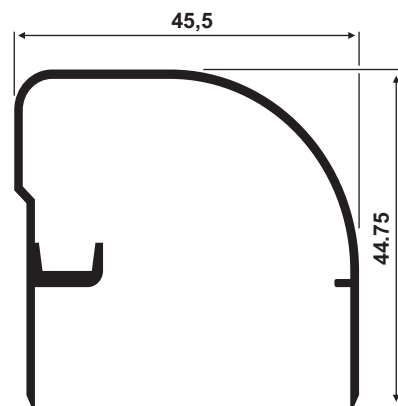
PBX-007
0,201 kg/m



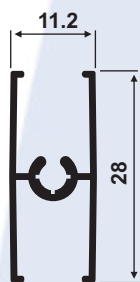
PBX-201
0,165 kg/m



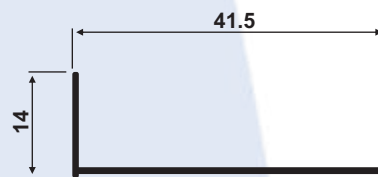
PBX-299
0,212 kg/m



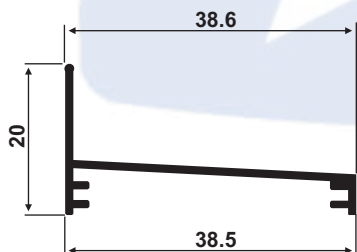
PBX-203
0,485 kg/m



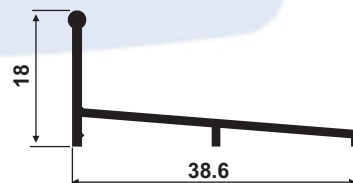
PBX-204
0,230 kg/m



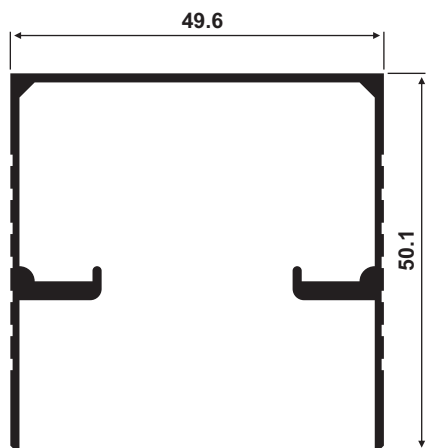
PBX-205
0,183 kg/m



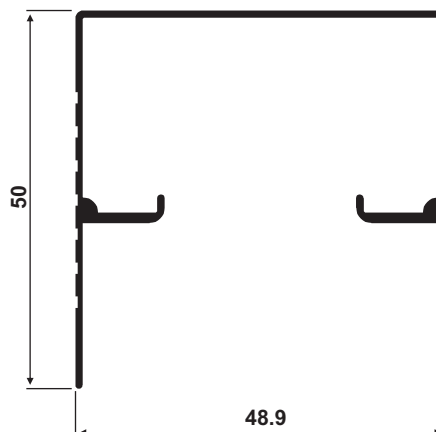
PBX-207
0,238 kg/m



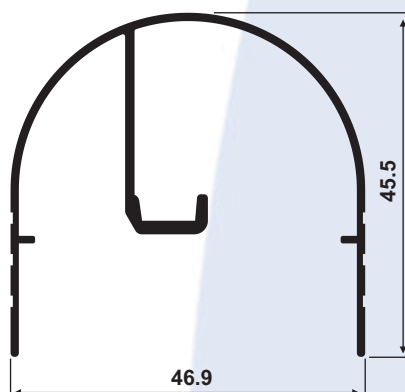
PBX-217
0,212 kg/m



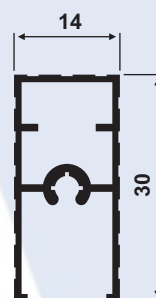
PBX-103
0,576 kg/m



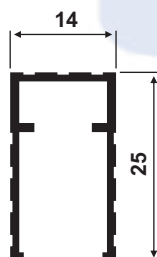
PBX-173
0,504 kg/m



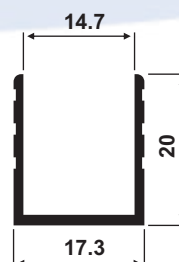
PBX-202
0,551 kg/m



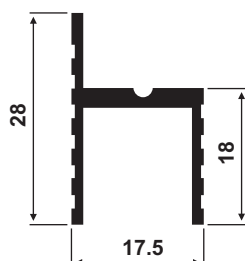
PBX-101
0,270 kg/m



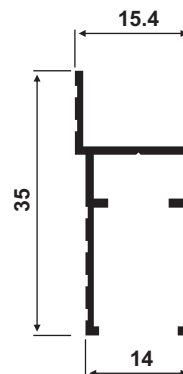
PBX-102
0,209 kg/m



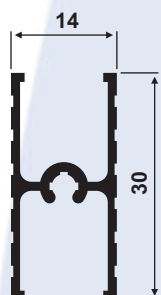
PBX-112
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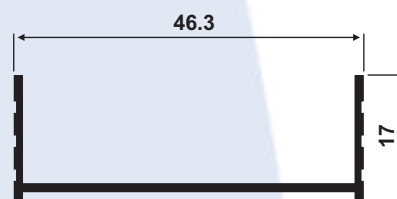
PBX-106
0,248 kg/m



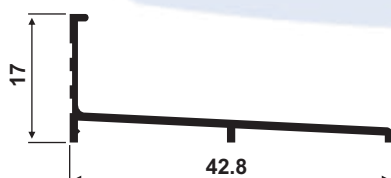
PBX-107
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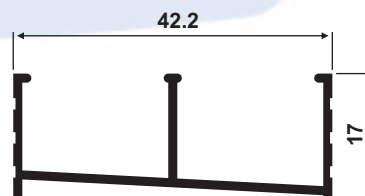
PBX-104
0,265 kg/m



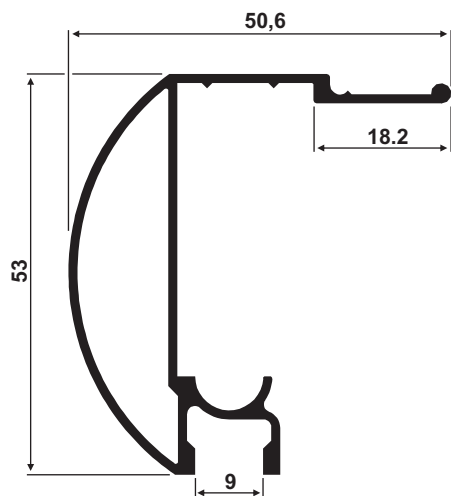
PBX-105
0,247 kg/m



PBX-117
0,199 kg/m



PBX-167
0,295 kg/m

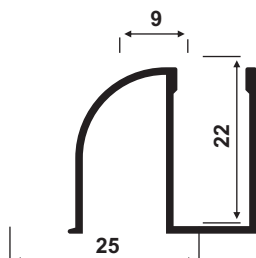


PBT-071
0,707 kg/m

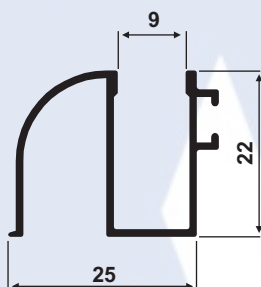
PBT-171
0,655 kg/m



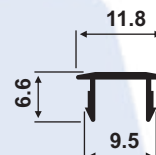
PBT-059
0,220 kg/m



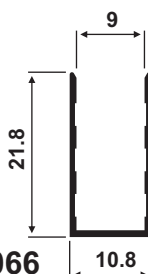
PBT-062
0,252 kg/m



PBT-219
0,277 kg/m



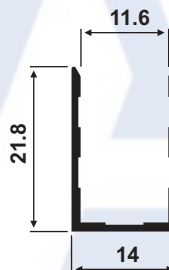
PBT-043
0,069 kg/m



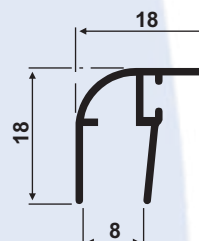
PBT-066
0,124 kg/m



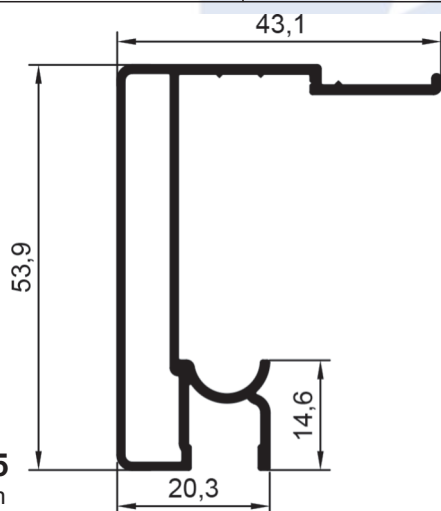
PBT-166
0,142 kg/m



PBT-067
0,164 kg/m



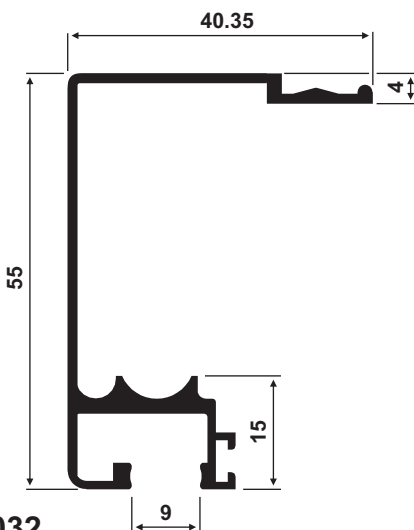
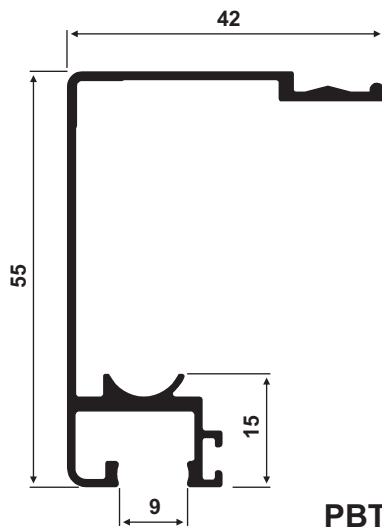
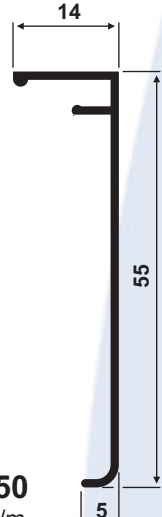
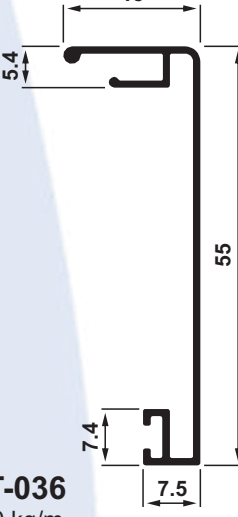
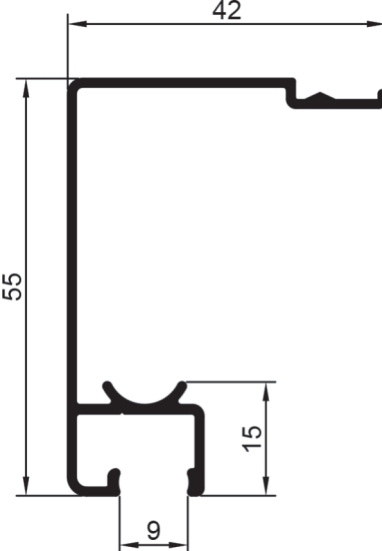
PBT-048
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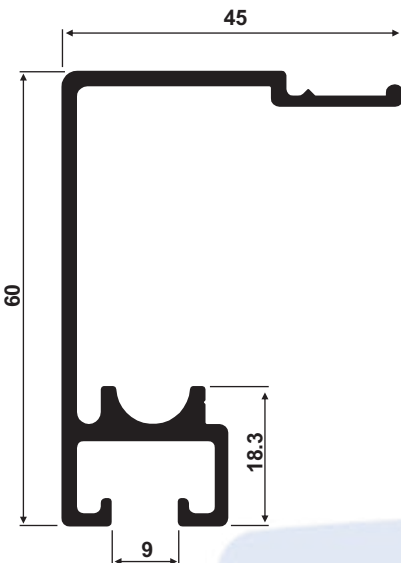
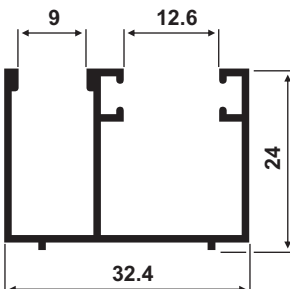
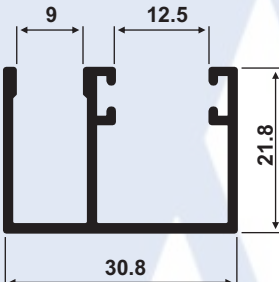
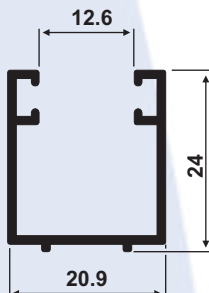
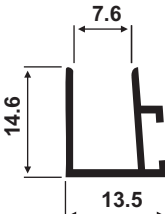
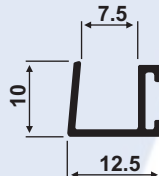
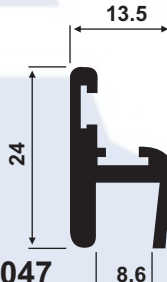
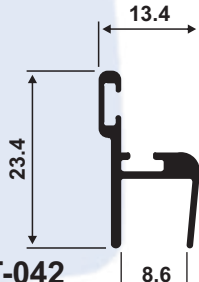
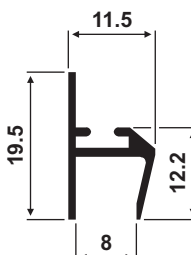
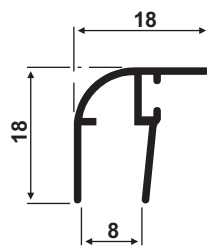
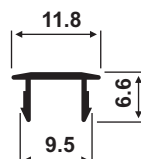
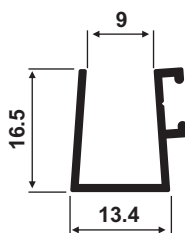


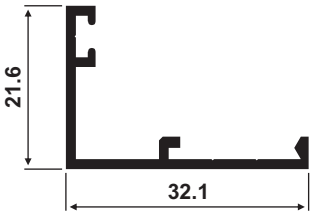
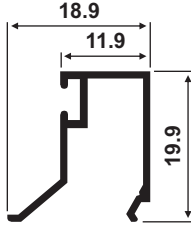
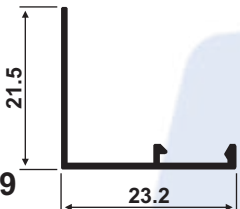
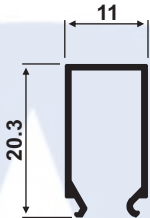
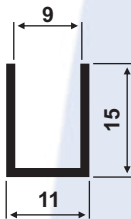
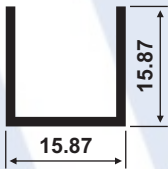
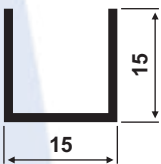
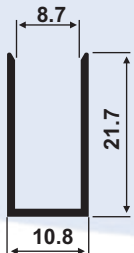
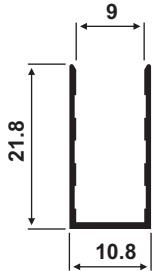
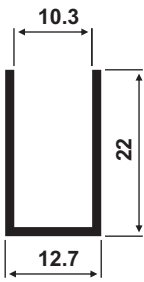
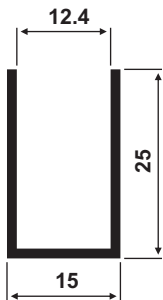
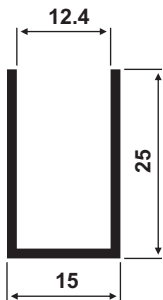
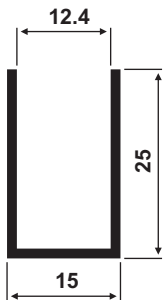
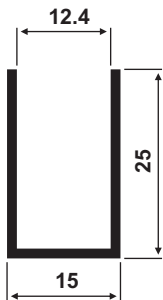
PBT-175
0,595 kg/m

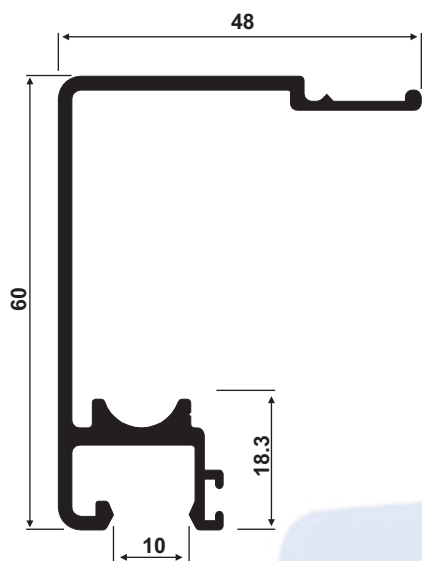


PBT-176
0,241 kg/m

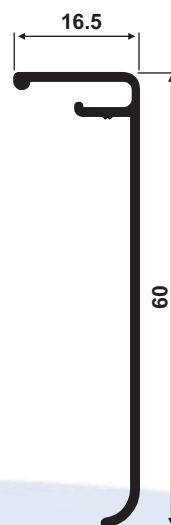
 PBT-032 0,652 kg/m	 PBT-031 0,600 kg/m PBT-038 0,636 kg/m	
 PBT-050 0,263 kg/m	 PBT-033 0,245 kg/m	 PBT-036 0,290 kg/m
 PBT-231 0,473kg/m		

 PBT-118 0,811 kg/m		 PBT-119 0,284 kg/m	
 PBT-020 0,354 kg/m	 PBT-164 0,335 kg/m		 PBT-027 0,272 kg/m
 PBT-046 0,131 kg/m	 PBT-035 0,101 kg/m	 PBT-047 0,263 kg/m	 PBT-042 0,205 kg/m
 PBT-016 0,138 kg/m	 PBT-048 0,165 kg/m	 PBT-043 0,069 kg/m	 PBT-015 0,174 kg/m

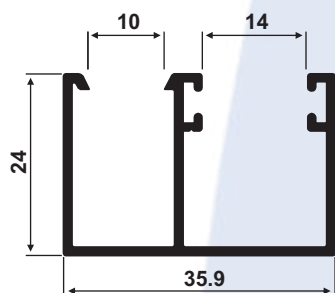
 PBT-029 0,251 kg/m		 PBT-030 0,168 kg/m	
 PBT-039 0,134 kg/m	 PBT-040 0,142 kg/m	 PBT-041 0,163 kg/m	
 PBT-070 0,118 kg/m	 PPU-004 0,185 kg/m		 PPU-044 0,155 kg/m
 PBT-065 0,159 kg/m		 PBT-066 0,124 kg/m	PBT-166 0,142 kg/m
 PBT-009 0,191 kg/m	 PBT-109 0,174 kg/m	 PBT-018 0,206 kg/m	 PBT-108 0,185 kg/m
		 PBT-019 0,261 kg/m	



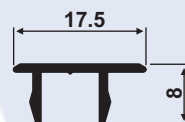
PBT-160
0,793 kg/m



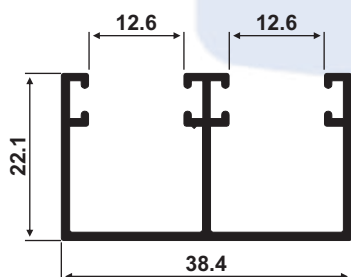
PBT-119
0,284 kg/m



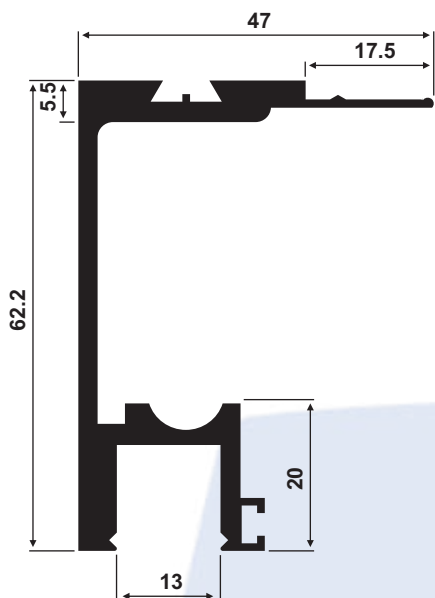
PBT-222
0,374 kg/m



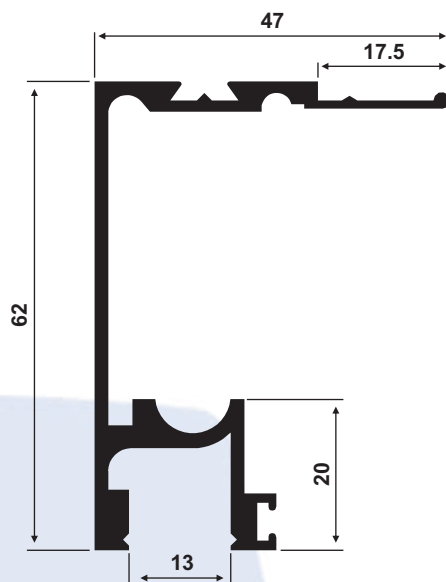
PBT-168
0,090 kg/m



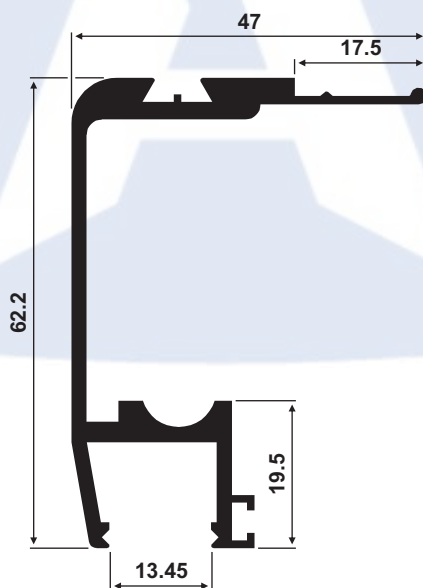
PBT-238
0,408 kg/m



PBT-001
1,276 kg/m



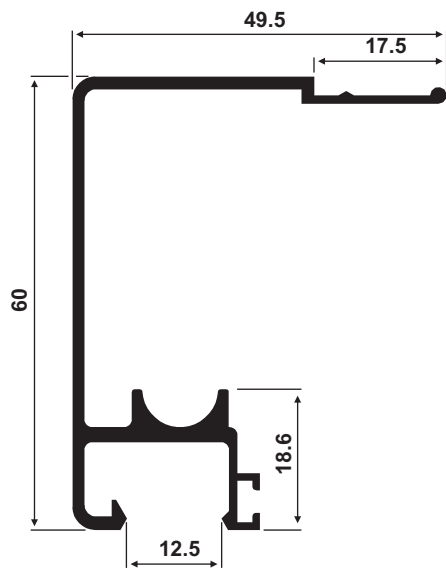
PBT-023
1,020 kg/m



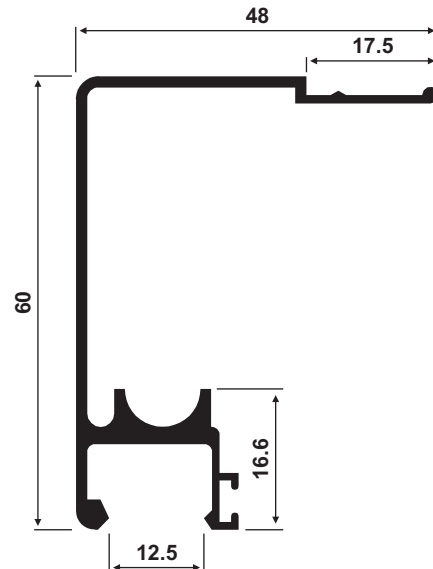
PBT-007
1,023 kg/m

VIDRO TEMPERADO

10/12 mm



PBT-061
0,805 kg/m

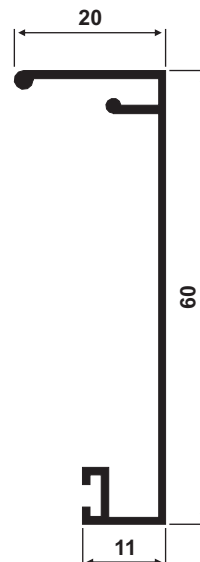


PBT-063
0,751 kg/m

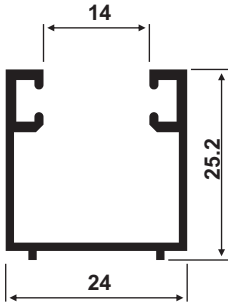
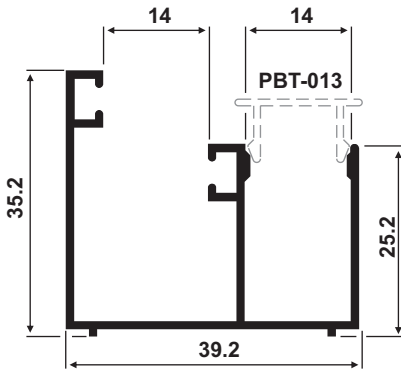
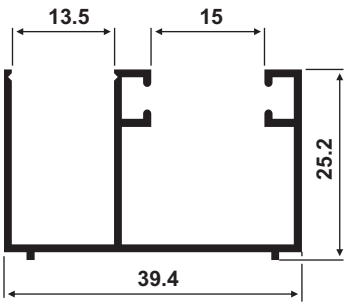
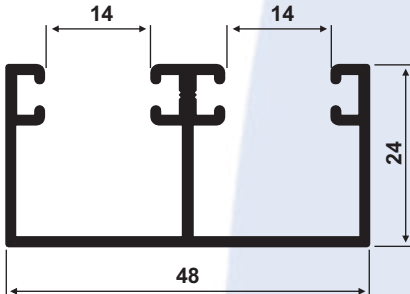
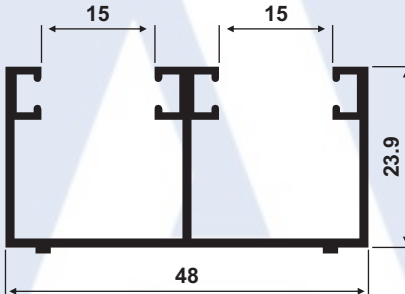
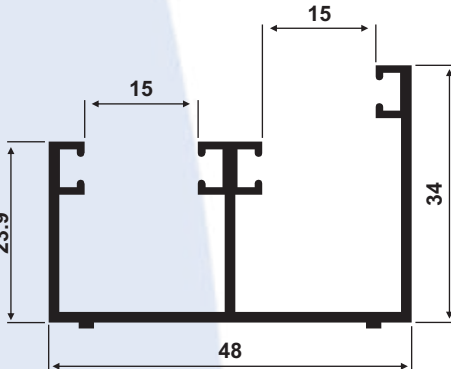
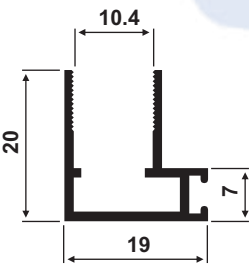
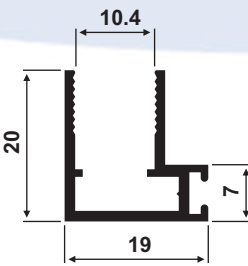
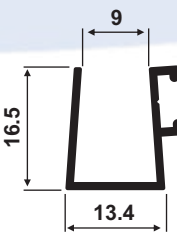
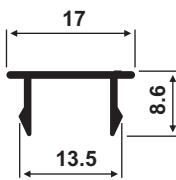
PBT-163
0,710 kg/m

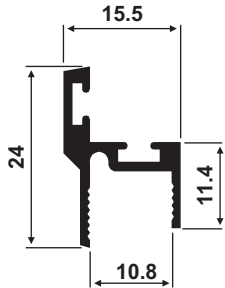
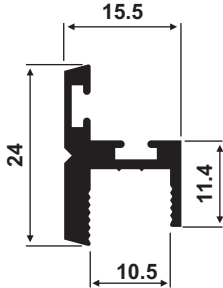
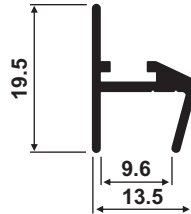
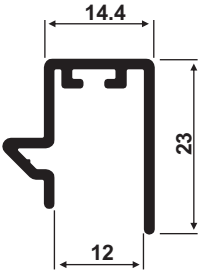
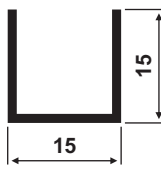
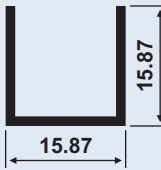
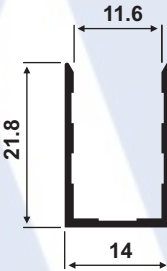
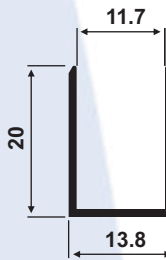
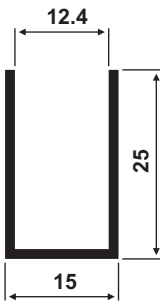
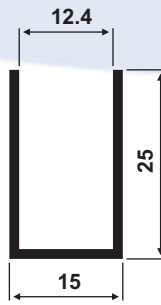
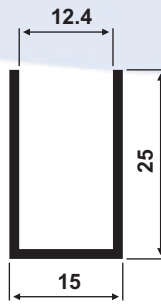
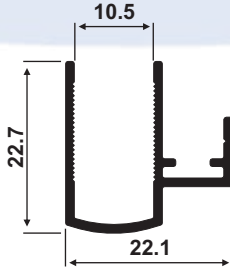
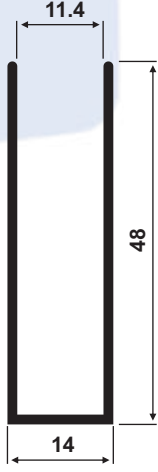


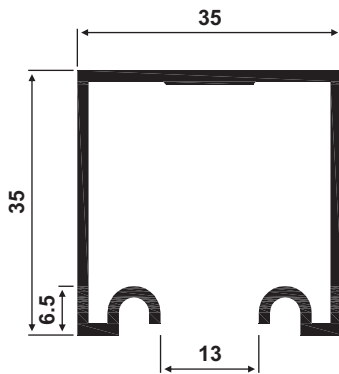
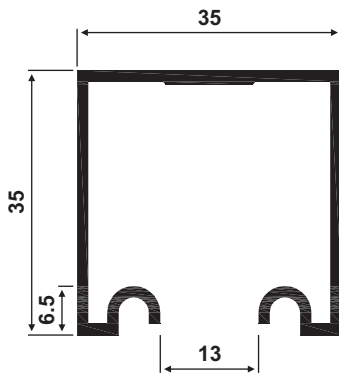
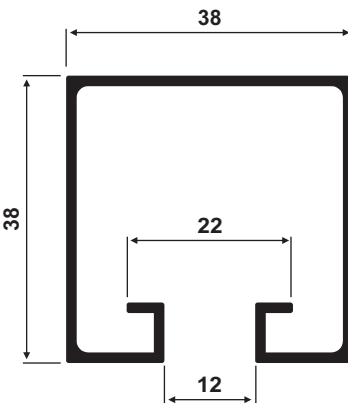
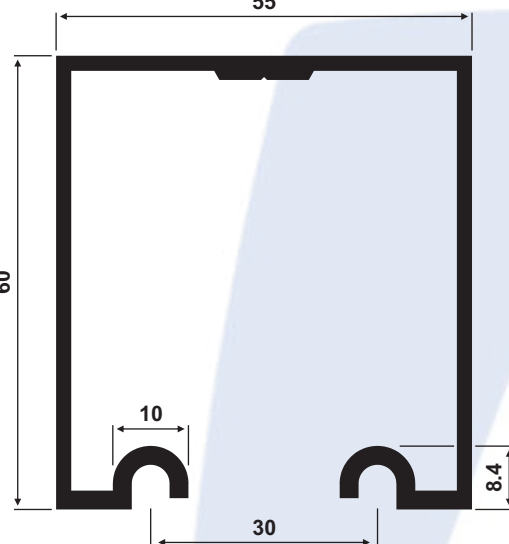
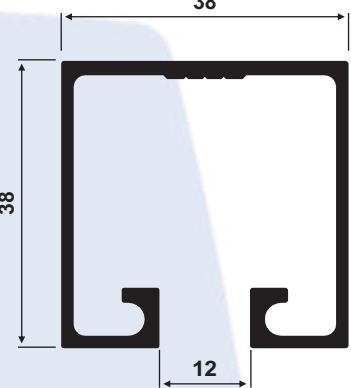
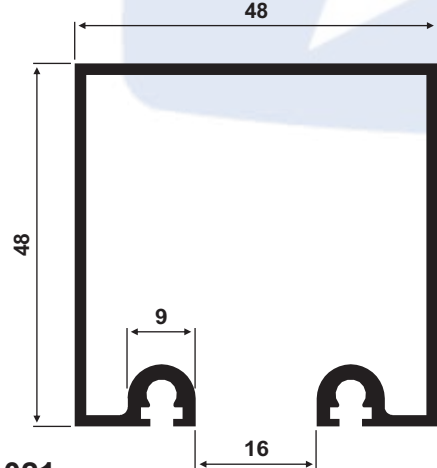
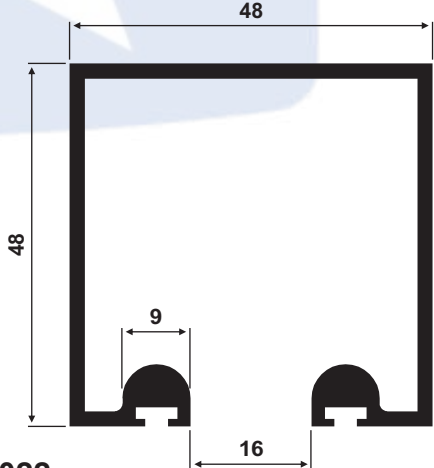
PBT-026
0,276 kg/m

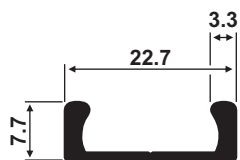


PBT-024
0,314 kg/m

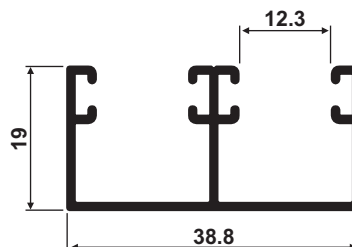
 14 25.2 24	 14 14 PBT-013 35.2 25.2 39.2	 13.5 15 25.2 39.4	
PBT-006 0,302 kg/m	PBT-025 0,460 kg/m	PBT-028 0,402 kg/m	
 14 14 24 48	 15 15 23.9 48	 15 15 23.9 34 48	
PBT-170 0,556 kg/m	PBT-010 0,525 kg/m	PBT-011 0,618 kg/m	
 10.4 20 7 19	 10.4 20 7 19	 9 16.5 13.4	 17 8.6 13.5
PBT-008 0,232 kg/m	PBT-014 0,253 kg/m	PBT-015 0,174 kg/m	PBT-013 0,092 kg/m

 PBT-012 0,232 kg/m	 PBT-017 BX-209 0,311 kg/m	 PBT-131 0,148 kg/m	 PBT-148 0,240 kg/m	
 PPU-044 0,155 kg/m	 PPU-004 0,185 kg/m	 PBT-067 0,164 kg/m	 PBT-129 0,160 kg/m	
 PBT-018 0,206 kg/m	 PBT-108 0,185 kg/m	 PBT-019 0,261 kg/m	 PBT-037 0,240 kg/m	 PBT-072 0,390 kg/m

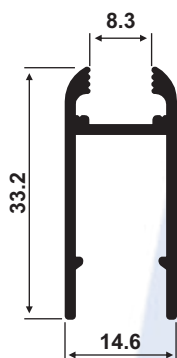
 PCX-1226 CX-1226 0,570 kg/m	 PDS-266 0,523 kg/m	 PDS-314 0,609 kg/m
 PCX-1227 1,389 kg/m	 PDS-152 0,788 kg/m PDS-1144 0,653 kg/m	
 PBT-021 0,890 kg/m	 PBT-022 1,185 kg/m	



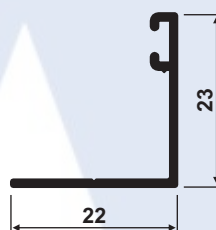
PKP-001
0,166 kg/m



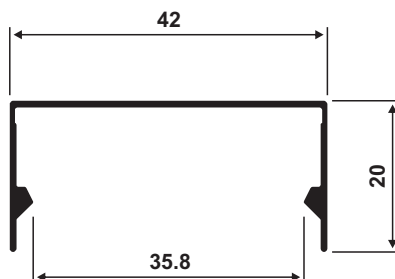
PKP-002
0,356 kg/m



PKP-003
0,299 kg/m

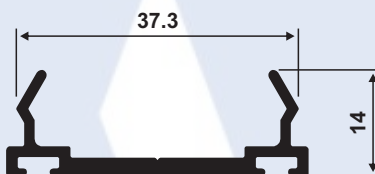


PKP-005
0,148 kg/m



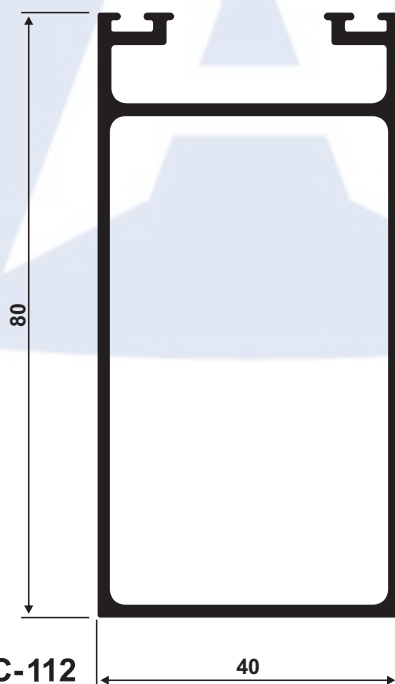
PFC-013

FC-013
0,256 kg/m



PFC-014

FC-014
0,386 kg/m



PFC-012

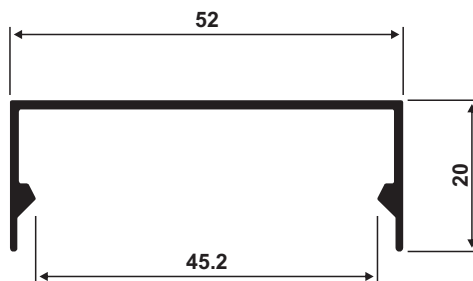
FC-012
1,270 kg/m

PFC-112

FC-012
1,118 Kg/m

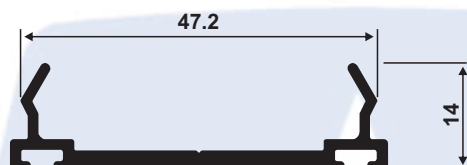
PFC-542

FC-542
0,361 kg/m



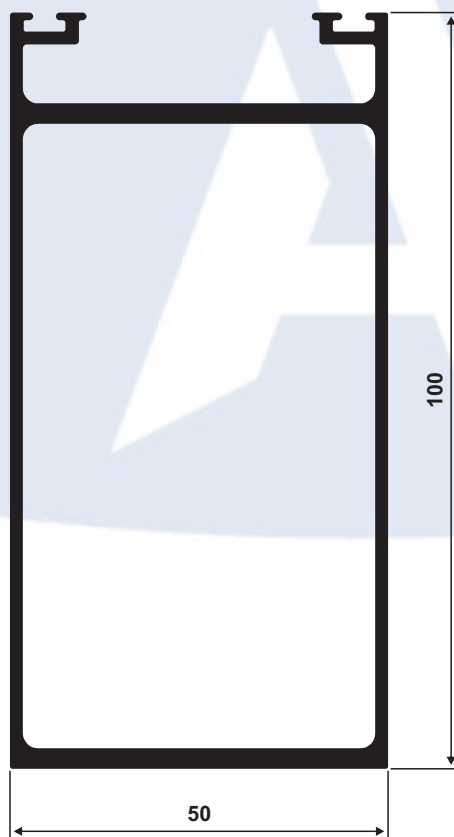
PFC-543

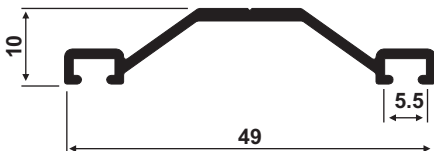
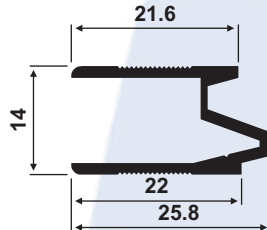
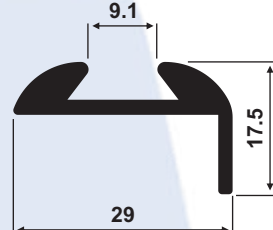
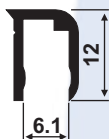
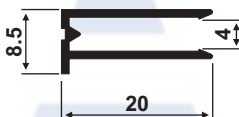
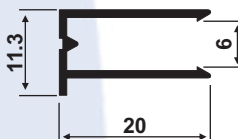
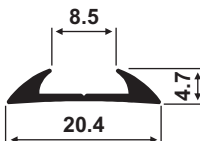
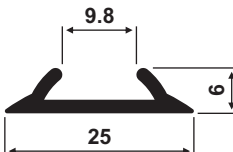
FC-543
0,447 kg/m

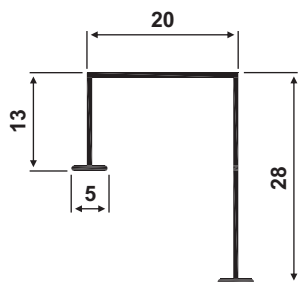


PFC-017

FC-017
1,916 kg/m

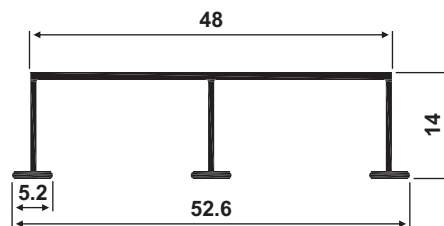


 PDS-1101 0,220 kg/m	 PDS-1103 0,268 kg/m	
 PDS-019 0,260 kg/m	 PDS-022 0,379 kg/m	
 PDS-883 0,103 kg/m	 PUP-040 0,138 kg/m	 PUP-060 0,145 kg/m
 PDS-770 0,103 kg/m	 PCA-010 CA-010 0,170 kg/m	



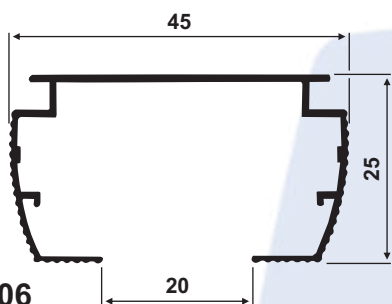
PTC-002

0,159 kg/m



PTC-003

0,178 kg/m



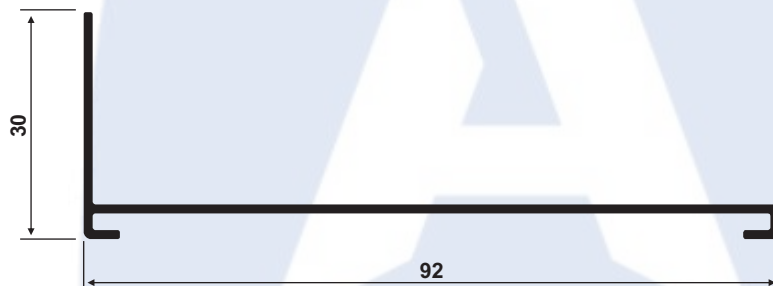
PDS-006

0,287 kg/m



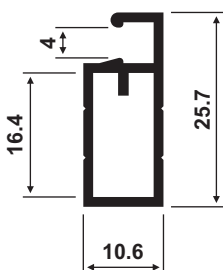
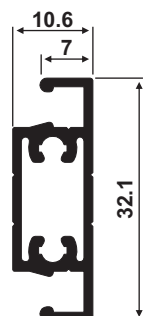
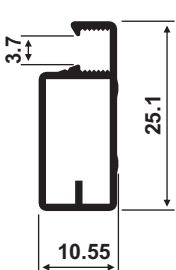
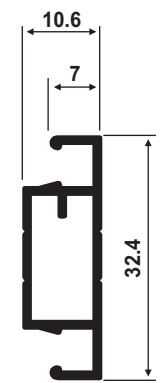
PDS-007

0,056 kg/m

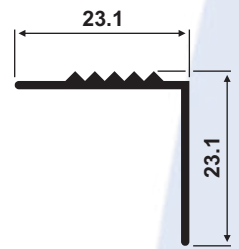
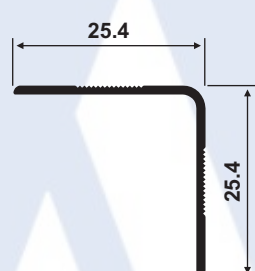
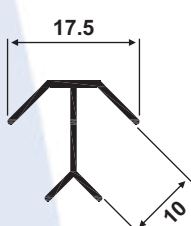


PDS-319

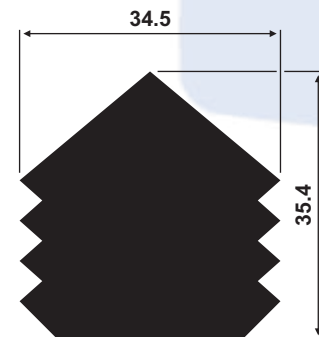
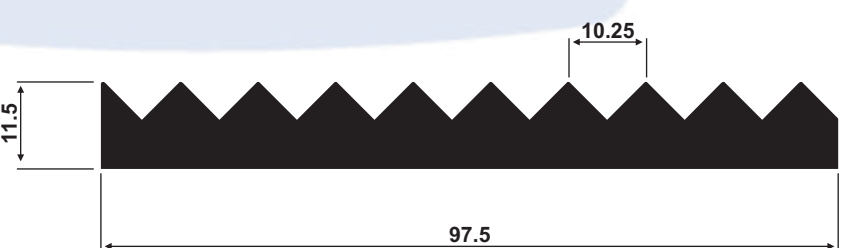
0,439 kg/m

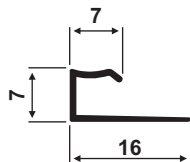
 PTL-001 0,270 kg/m	 PTL-002 0,330 kg/m	 PTL-003 0,204 kg/m	 PTL-004 0,310 Kg/m
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Acabamentos

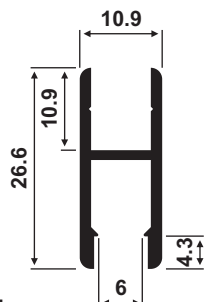
 PCA-007 CA-007 0,190 kg/m	 PCA-016 0,173 kg/m	 PDS-020 DS-020 0,099 kg/m
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Tanques de Anodização

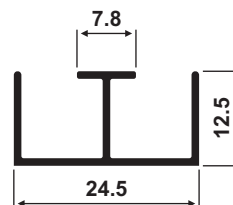
 PCR-195 2,628 kg/m	 PCR-197 2,468 kg/m
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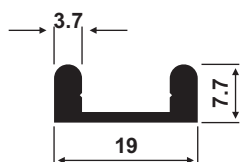
PDS-023
0,073 kg/m



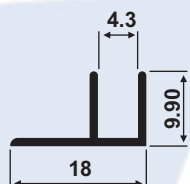
PDS-025
0,277 kg/m



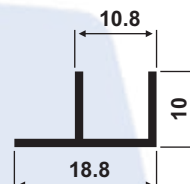
PDS-271
0,198 kg/m



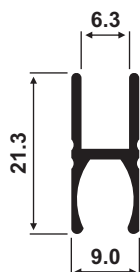
PDS-295
0,209 kg/m



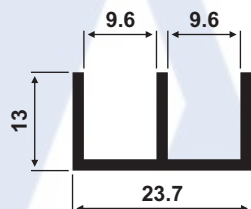
PDS-168
0,123 kg/m



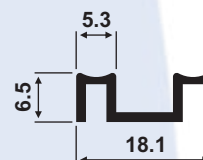
PDS-169
0,123kg/m



PDS-024
DS-024
0,180 kg/m

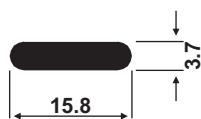


PDS-270
DS-270
0,242 kg/m

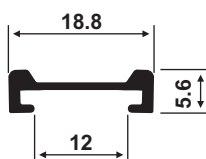


PDS-294
DS-294
0,134 kg/m

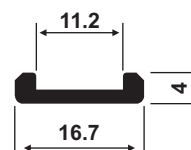
Acessórios



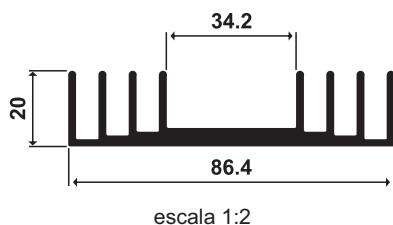
PAC-001
0,162 kg/m



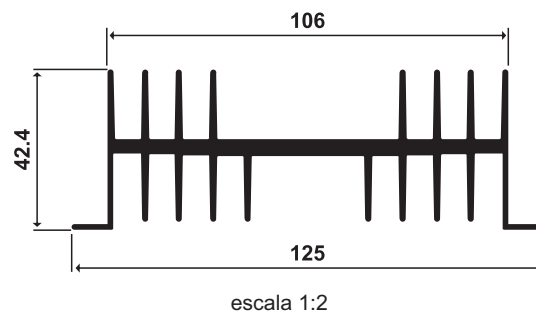
PAC-002
0,119 kg/m



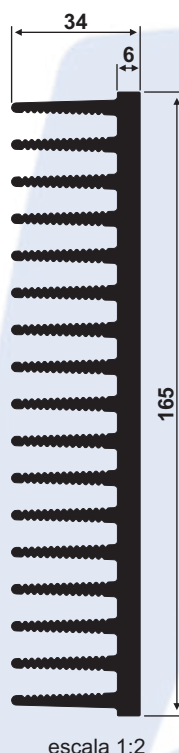
PAC-003
0,118 kg/m



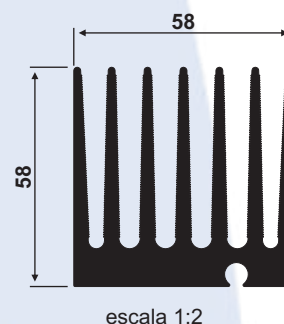
PDS-004
1,850 kg/m



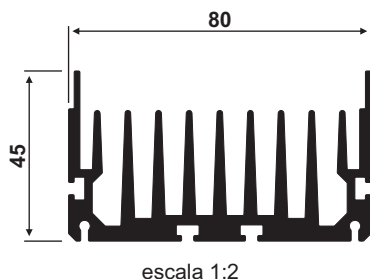
PDS-005
3,299 kg/m



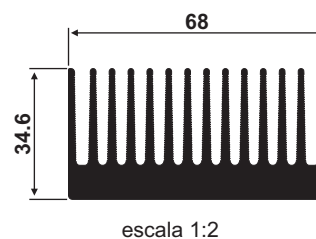
PDS-211
6,701 kg/m



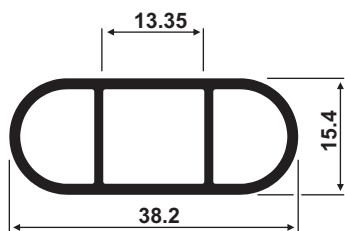
PDS-225
2,900 kg/m



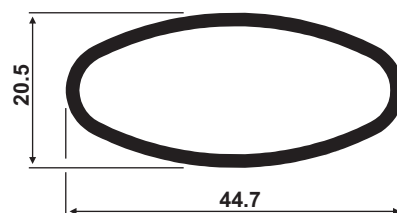
PDS-226
3,538 kg/m



PDS-227
3,578 kg/m

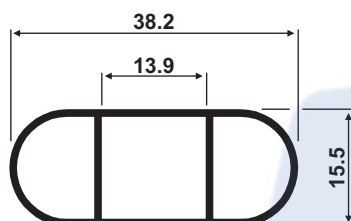


PMV-273
0,477 kg/m

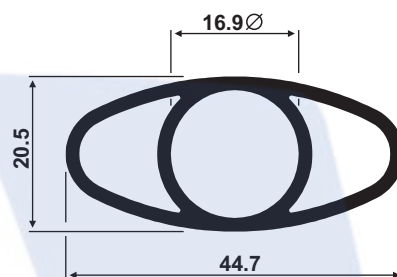


PMV-274
0,549 kg/m

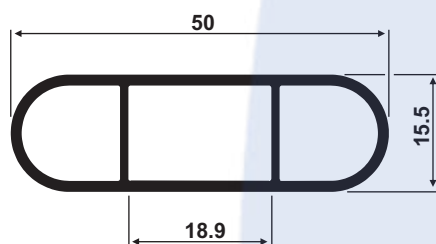
PMV-124
0,506 kg/m



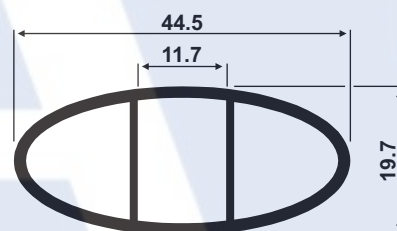
PMV-086
0,346 kg/m



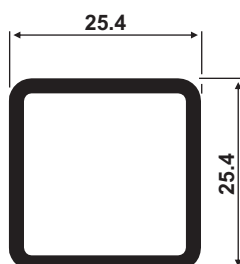
PMV-275
0,785 kg/m



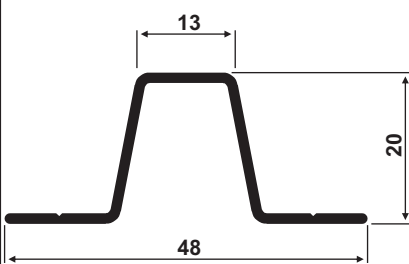
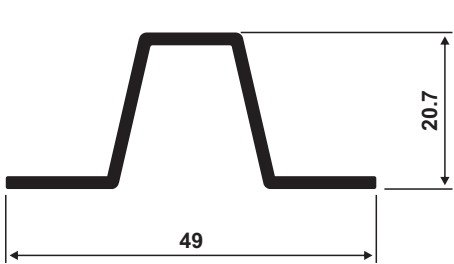
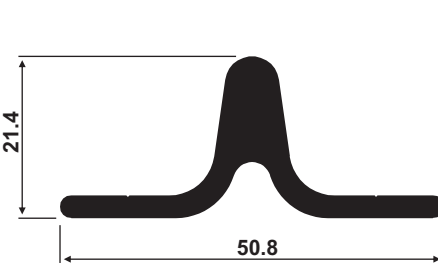
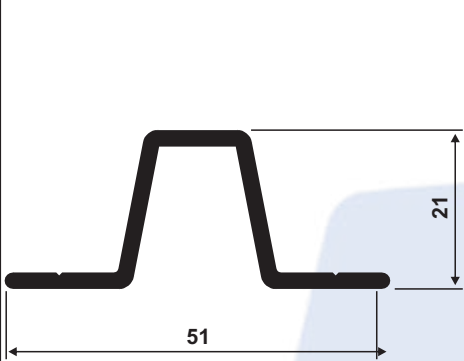
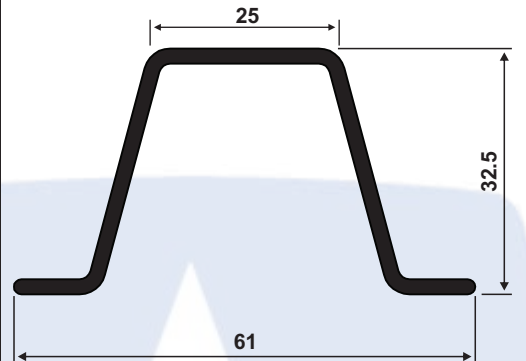
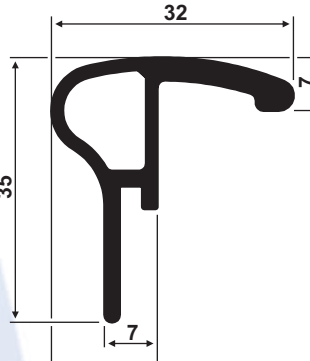
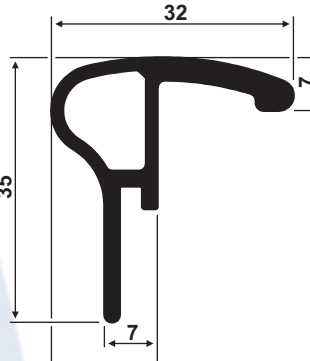
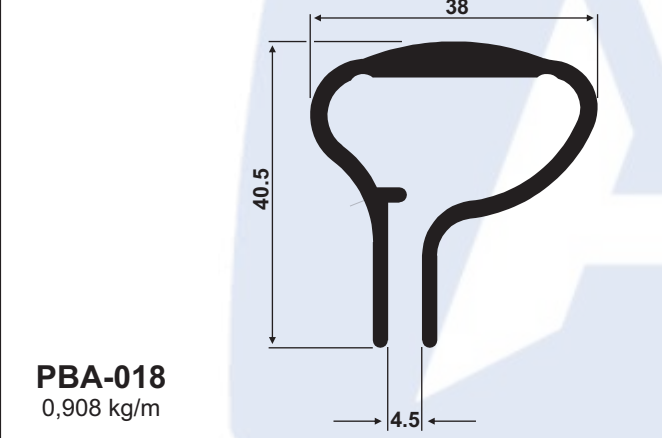
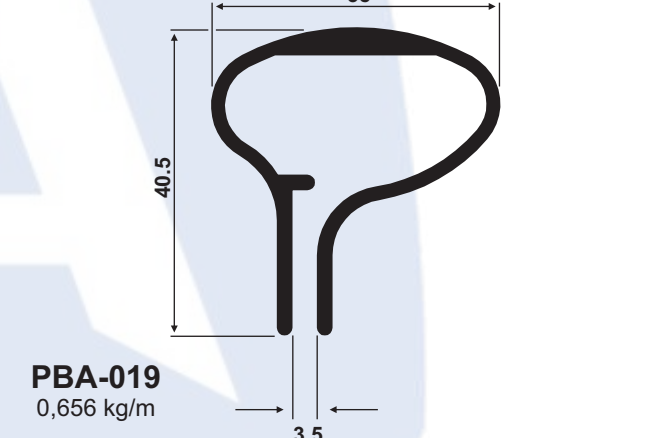
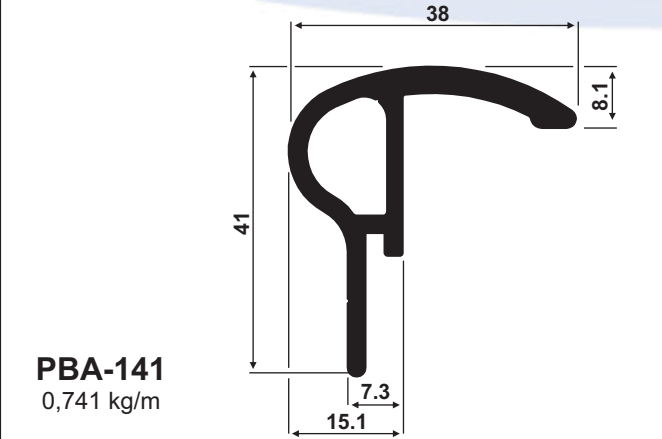
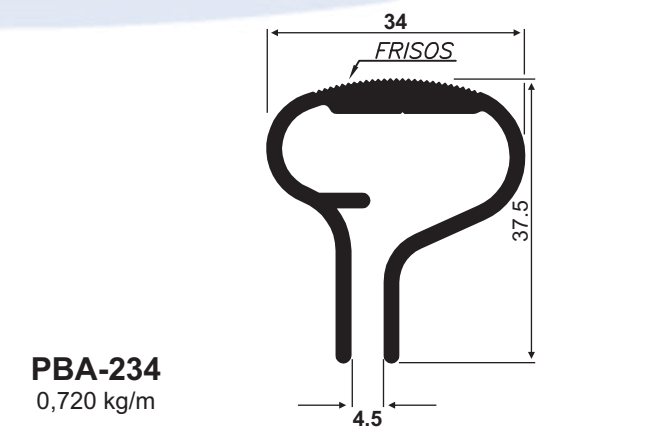
PMV-281
0,588 kg/m

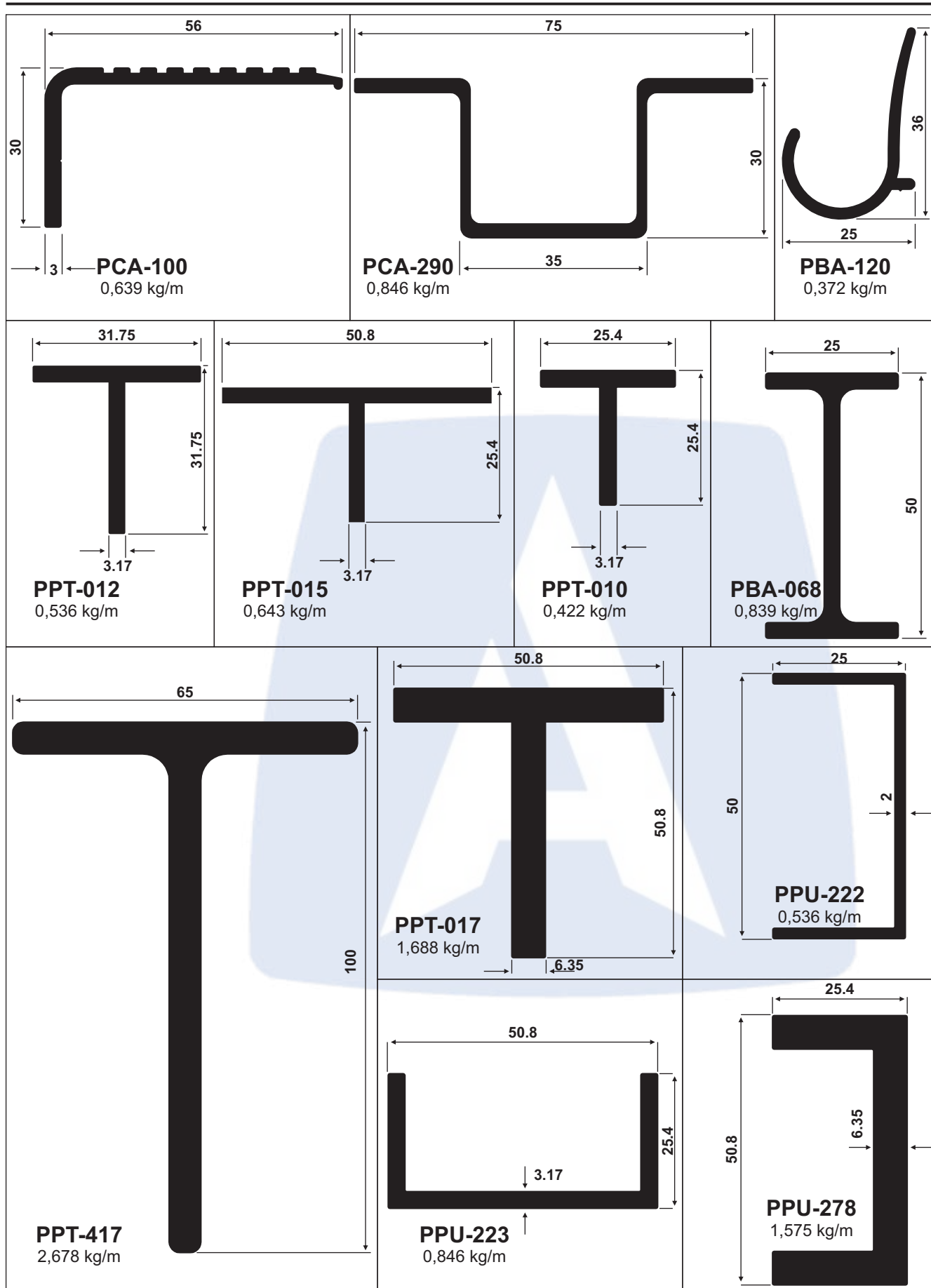


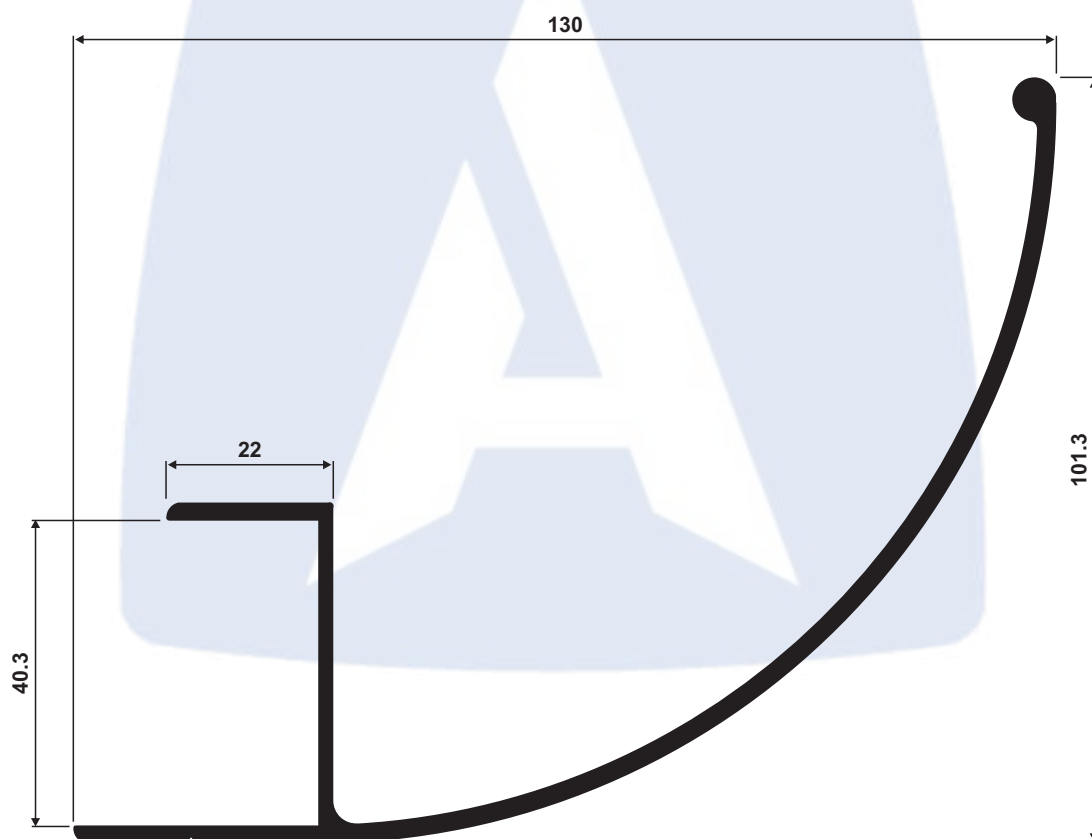
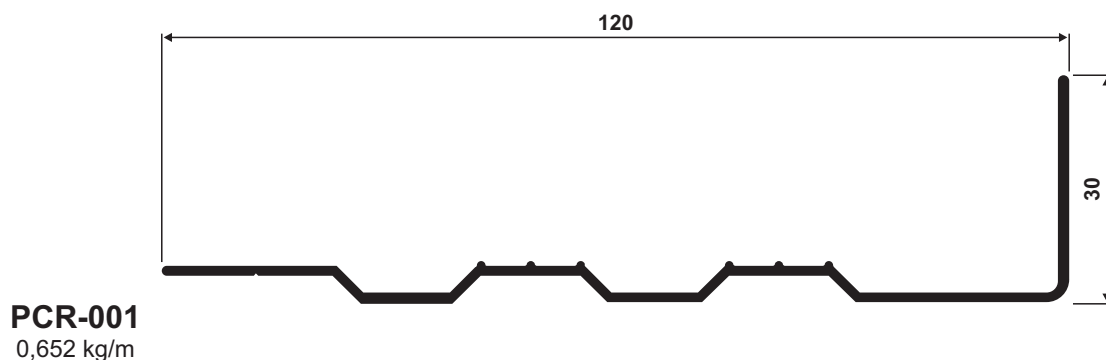
PMV-187
0,555 kg/m



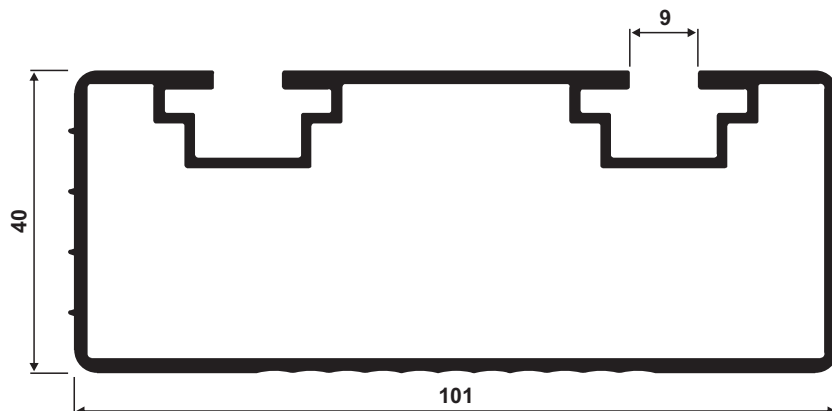
PMV-084
0,522 kg/m

 PAP-508 0,314 kg/m	 PAP-010 0,410 kg/m	 PAP-509 0,752 kg/m
 PAP-011 0,518 kg/m	 PAP-005 0,586 kg/m	 PAP-130 0,545 kg/m
		 PBA-035 0,525 kg/m
 PBA-018 0,908 kg/m	 PBA-019 0,656 kg/m	
 PBA-141 0,741 kg/m	 PBA-234 0,720 kg/m	

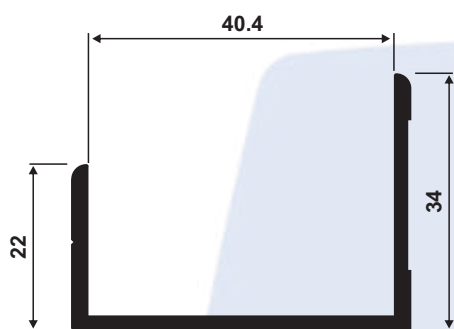




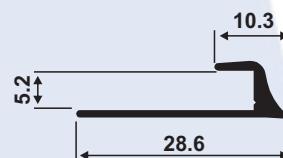
PCR-003
1,887 kg/m



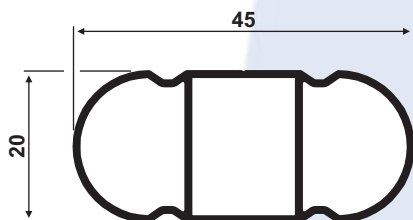
PCR-004
0,614 kg/m



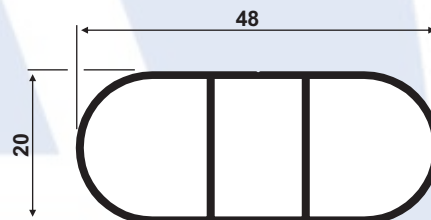
PCR-183
0,131 kg/m



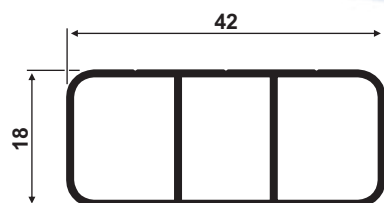
PCR-010
0,345 kg/m



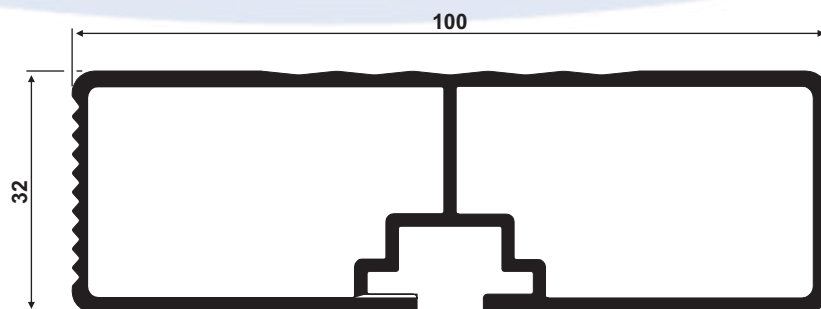
PCR-011
0,356 kg/m



PCR-012
0,334 kg/m

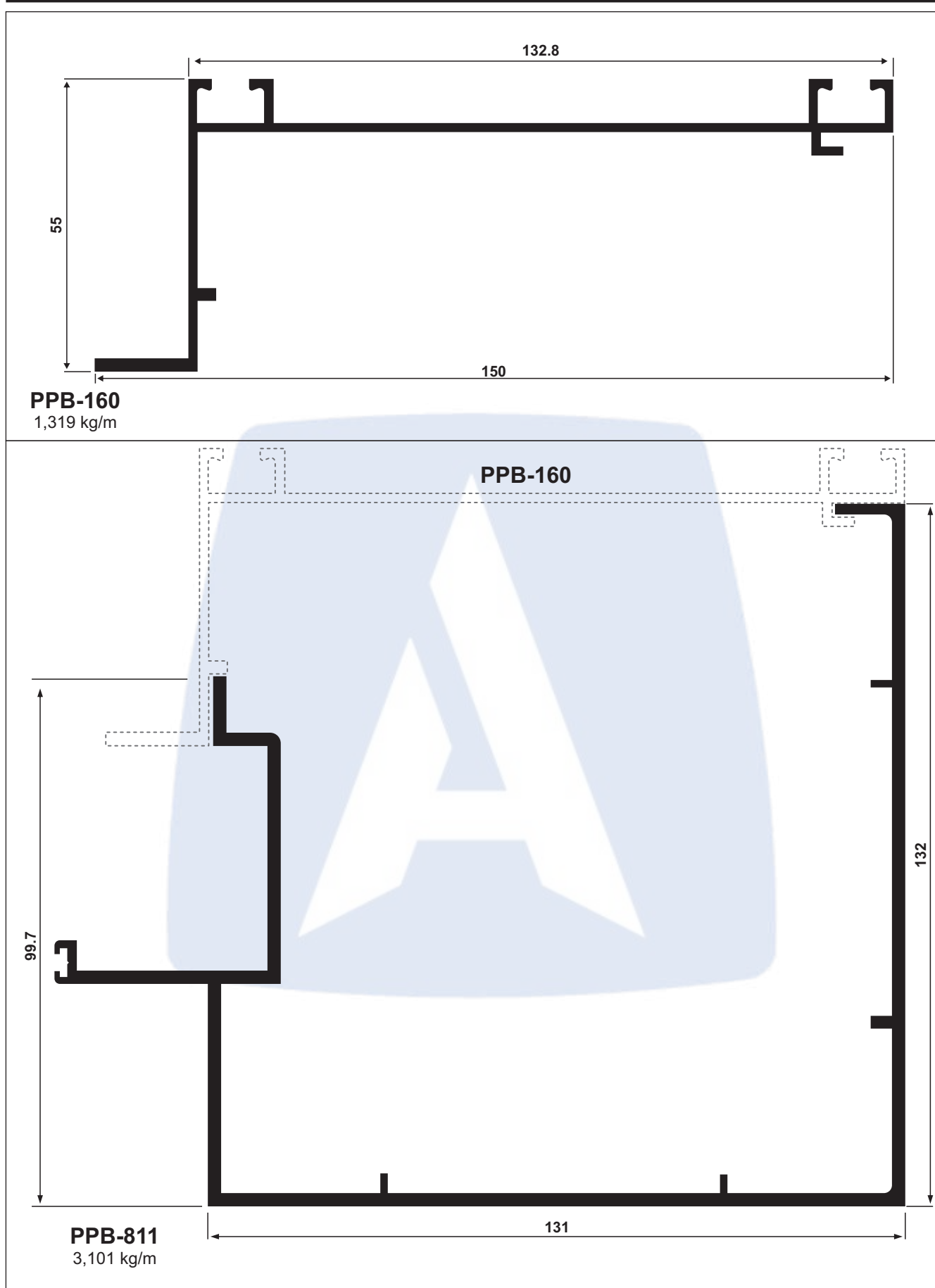


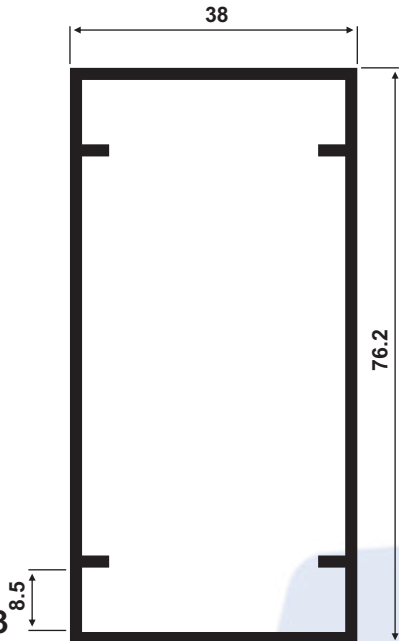
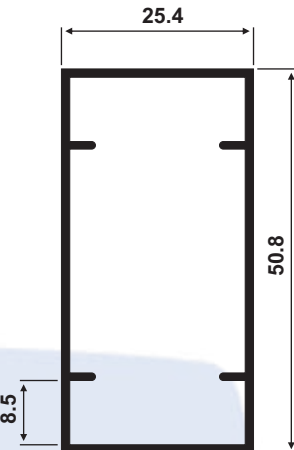
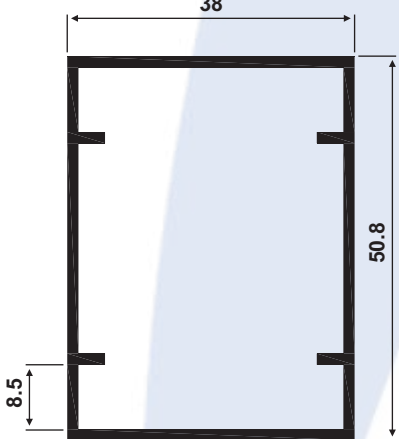
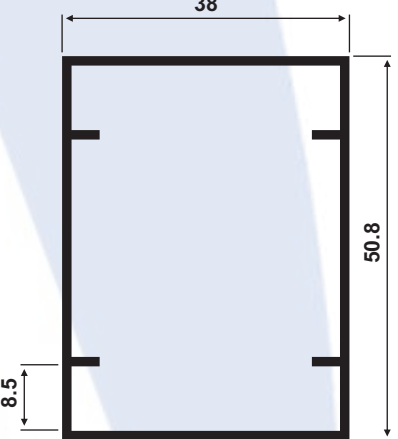
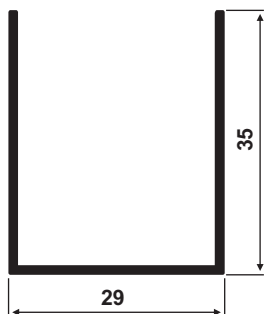
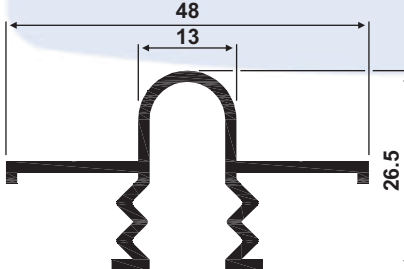
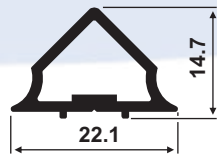
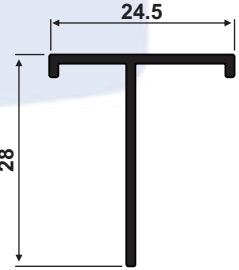
PCR-015
1,599 kg/m

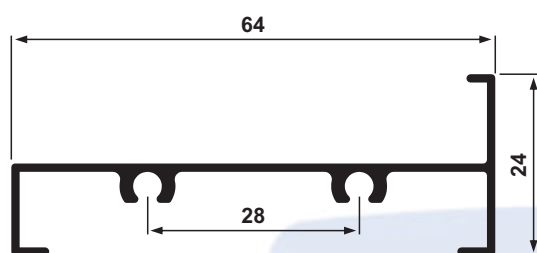


PORTÃO BASCULANTE

Caixa e Tampa Lateral

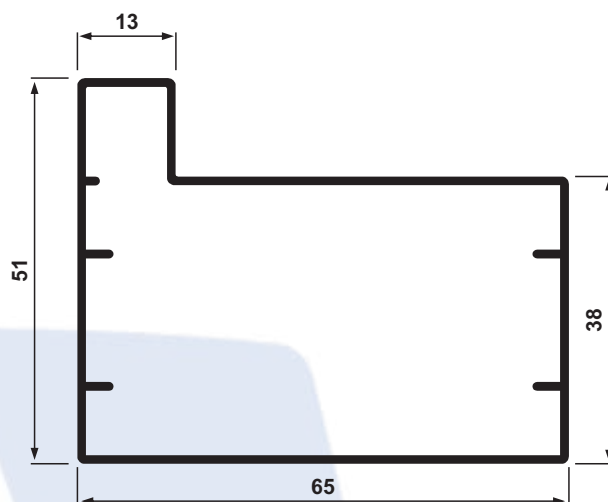


 PPC-003 PC-003 0,989 kg/m	 PPC-033 0,889 kg/m	 PPC-002 PC-002 0,521 kg/m	 PPC-022 0,484 kg/m
 PPC-004 PC-004 0,678 kg/m	 PPC-044 0,577 kg/m		
 PPU-639 PU-639 0,357 kg/m	 PPC-006 PC-006 0,377 kg/m	 P30-044 30-044 0,232 kg/m	 PCM-008 CM-008 0,183 kg/m



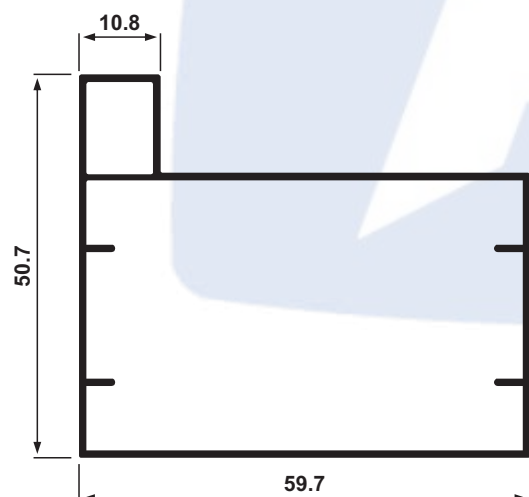
PMP-389

MP-389
0,446 kg/m



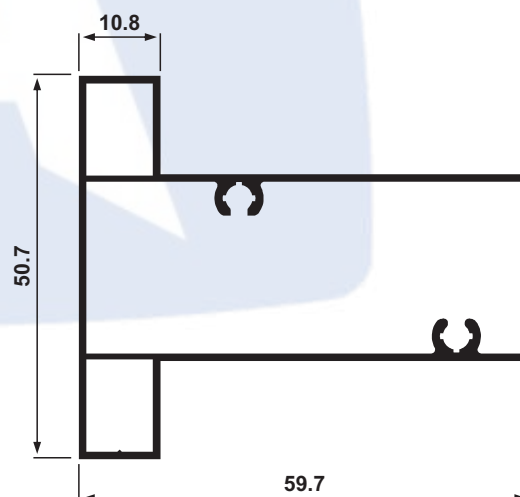
PPC-009

0,793 kg/m



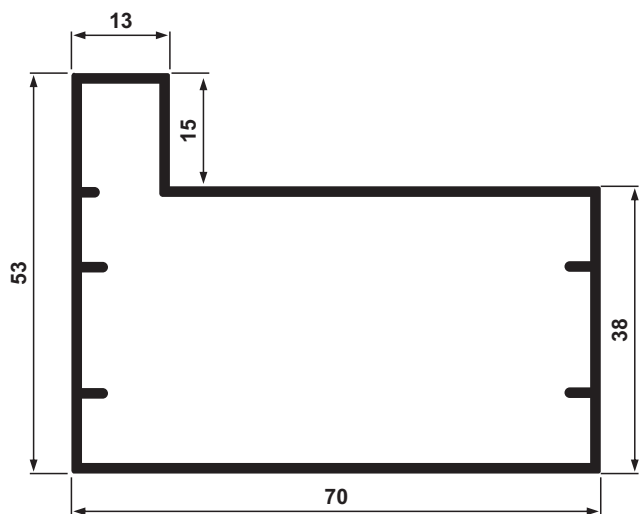
PPC-008

0,685 kg/m

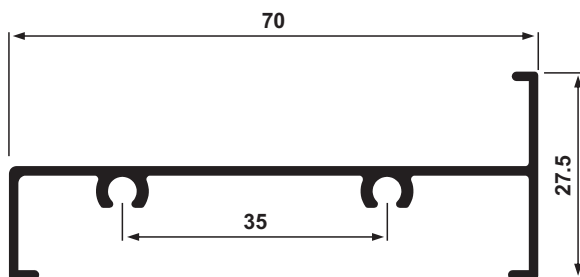


PPC-011

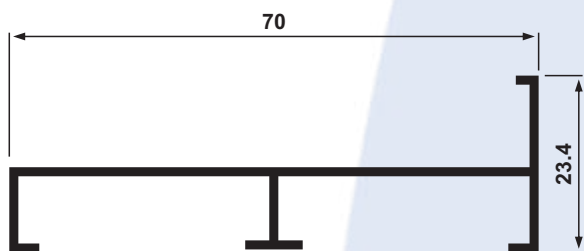
0,745 kg/m



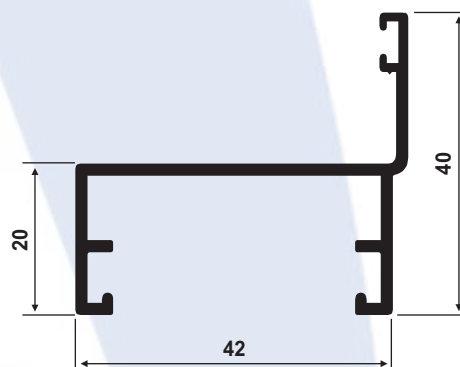
PPC-010
1,062 kg/m



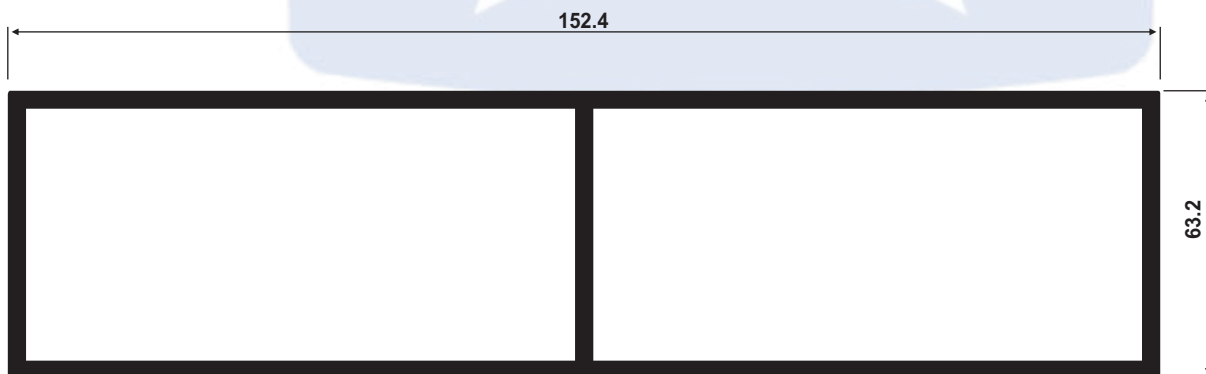
P25-517
25-517
0,511 kg/m



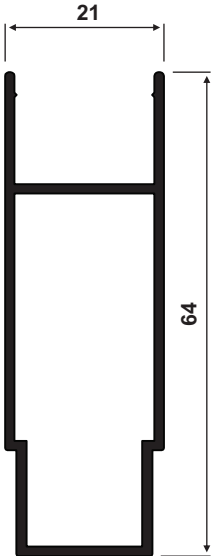
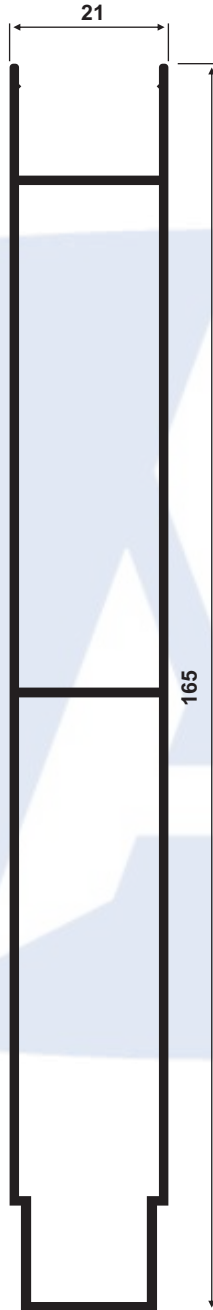
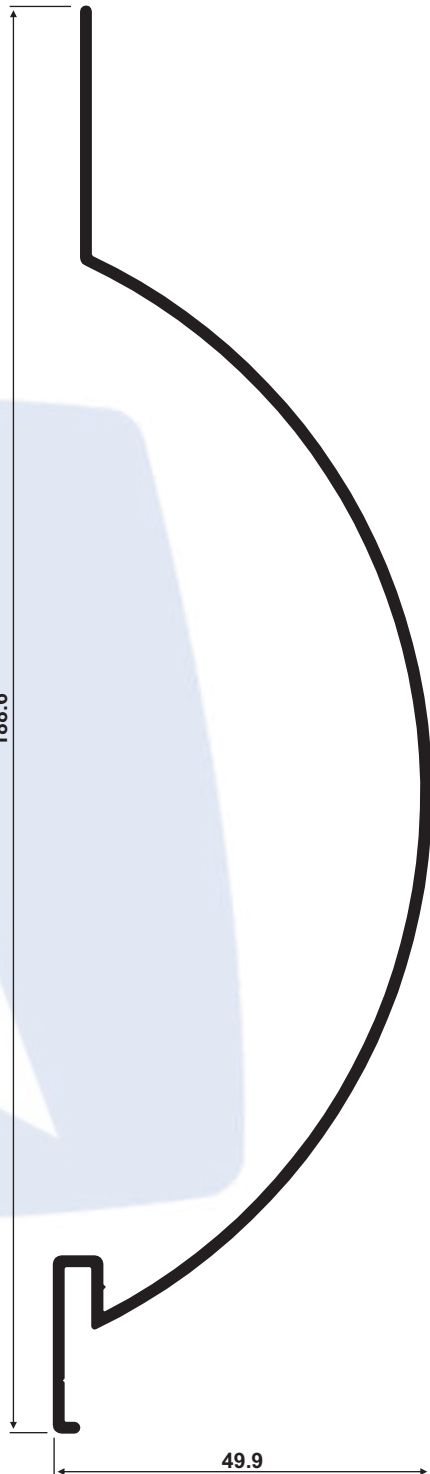
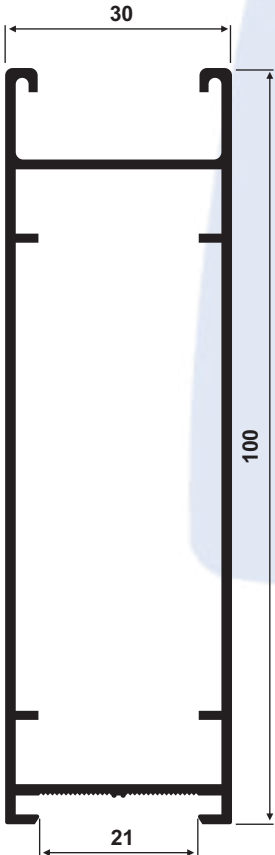
P25-514
25-514
0,421 kg/m

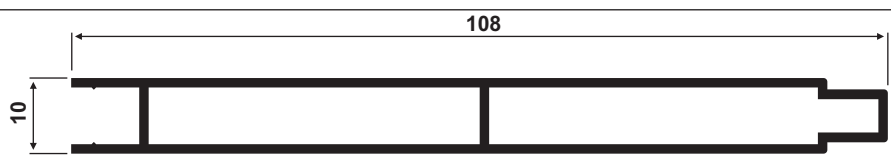
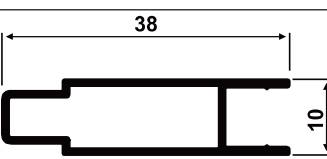
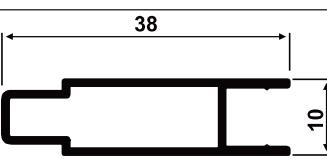
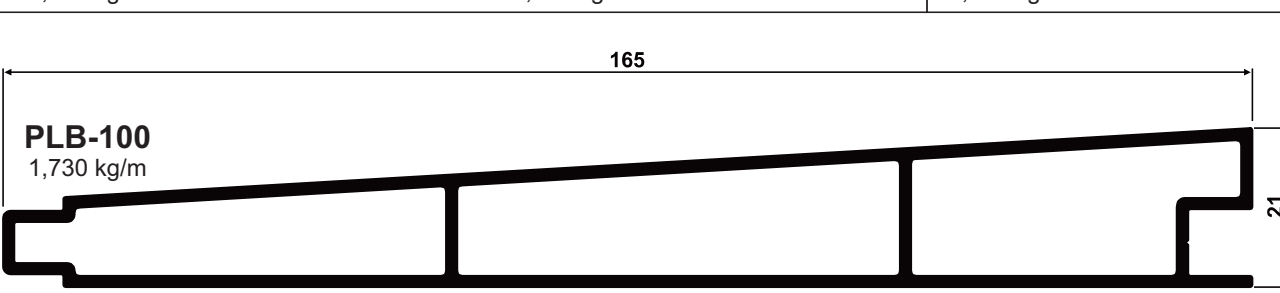
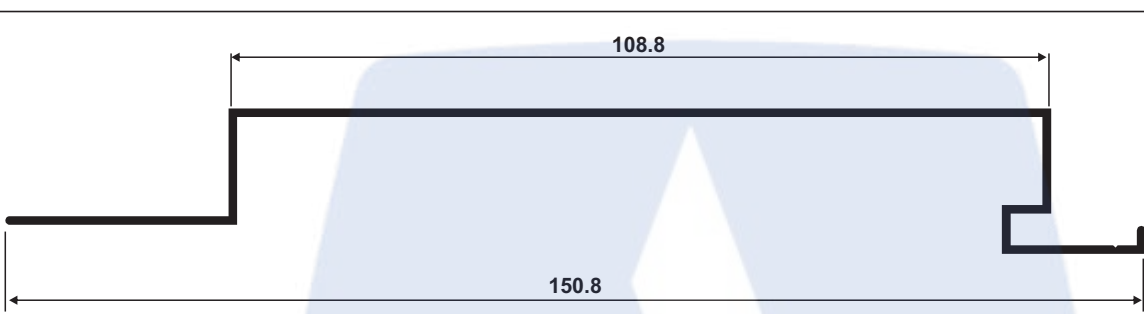
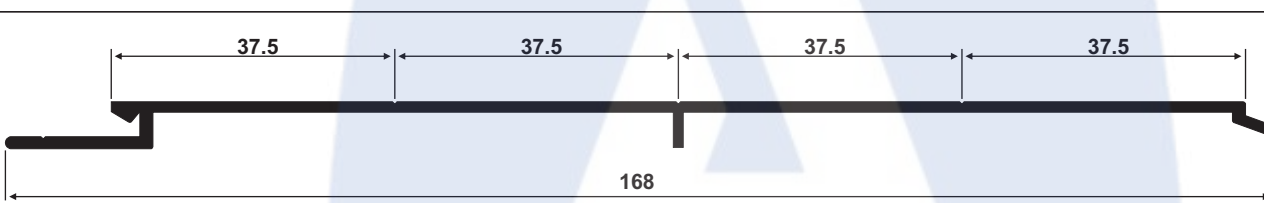
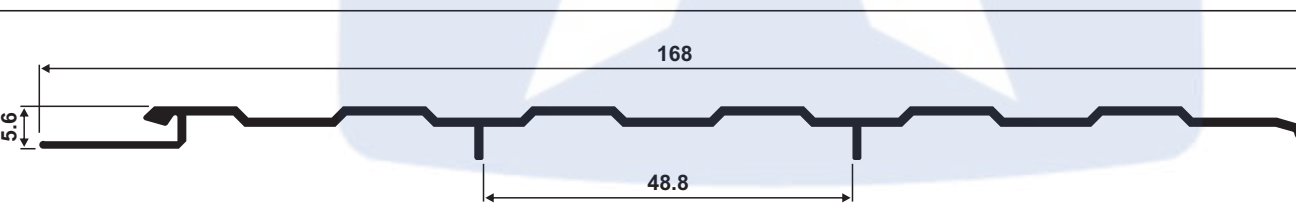
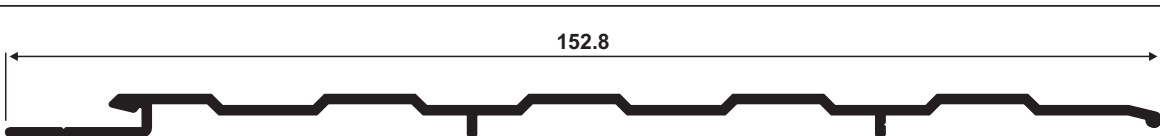


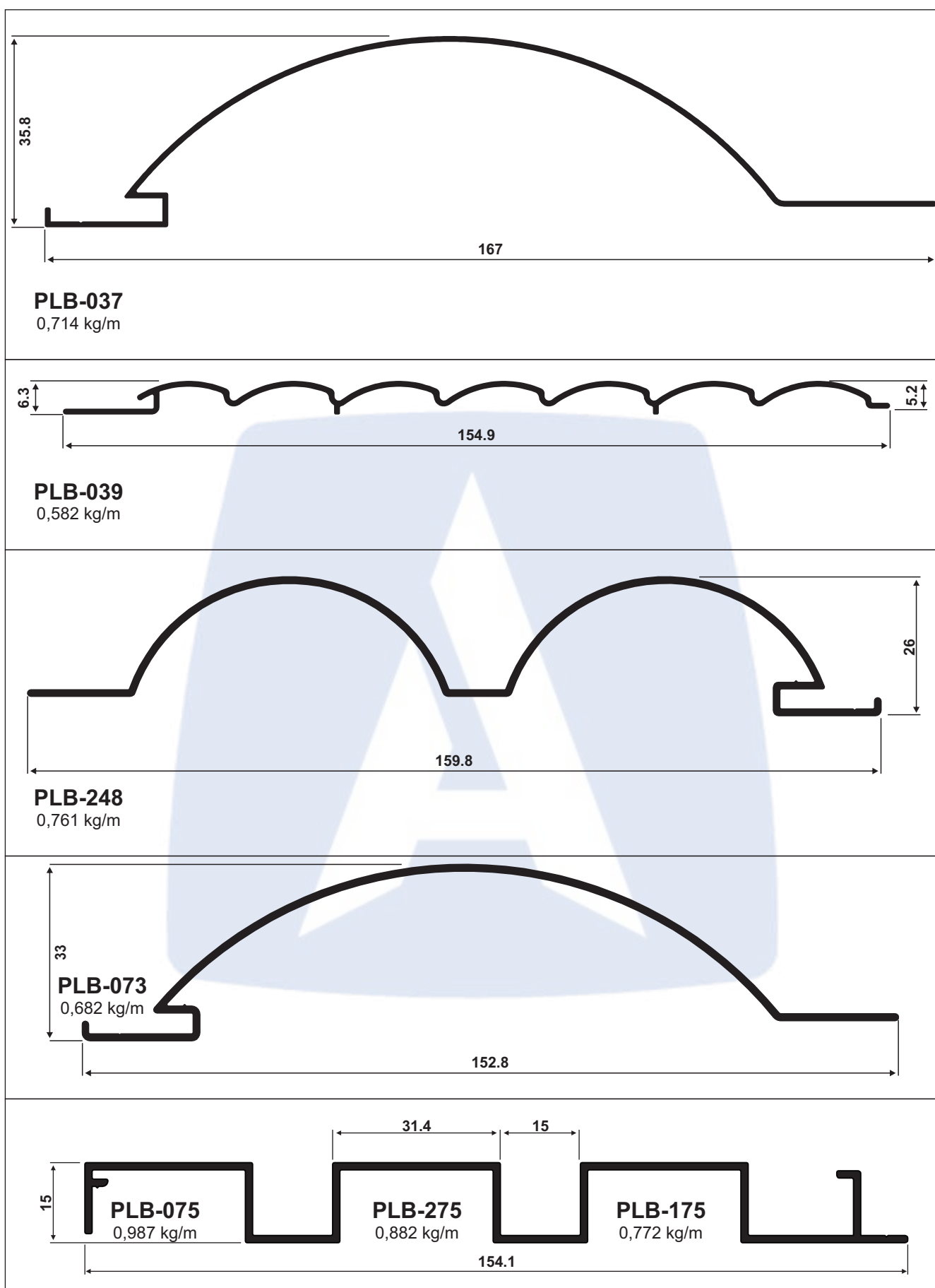
PPC-181
0,541 Kg/m



PTG-152
2,737 Kg/m

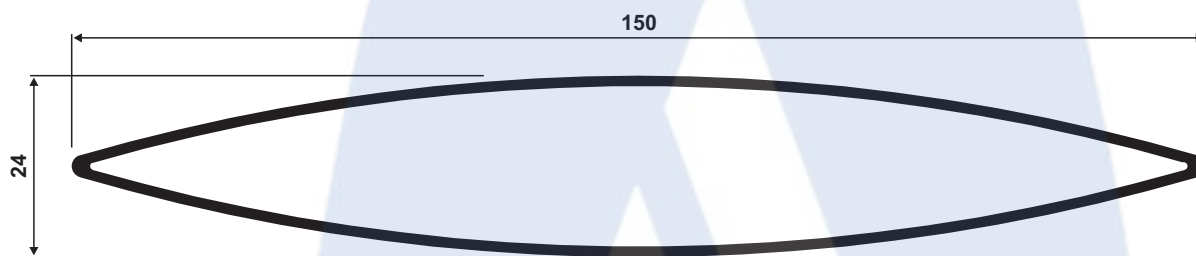
 PLB-166 0,600 kg/m	 PLB-165 1,395 kg/m	 PLB-038 0,957 kg/m
 P30-377 1,081 kg/m		

 PLB-108 0,868 kg/m	 PLB-308 0,592 kg/m	 PLB-109 0,241 kg/m
 PLB-100 1,730 kg/m		
 PLB-035 0,654 kg/m		
 PLB-036 0,744 kg/m		
 PLB-050 0,645 kg/m		
 PLB-081 0,587 kg/m		

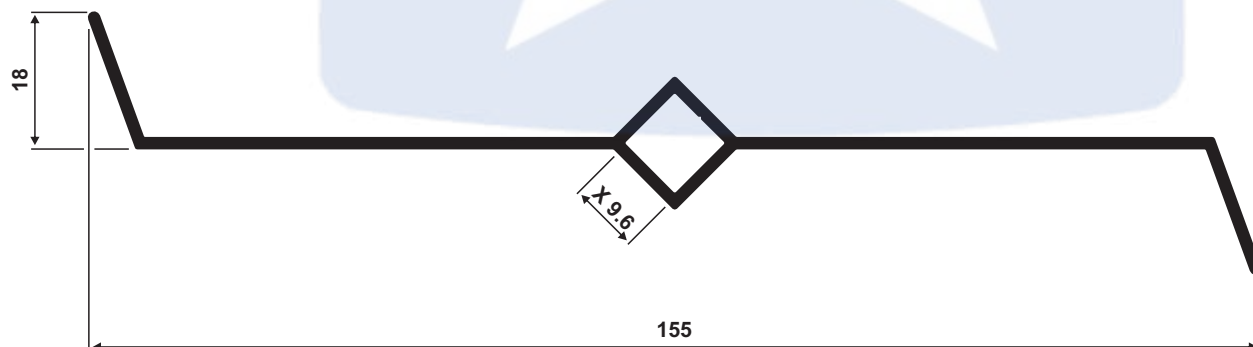




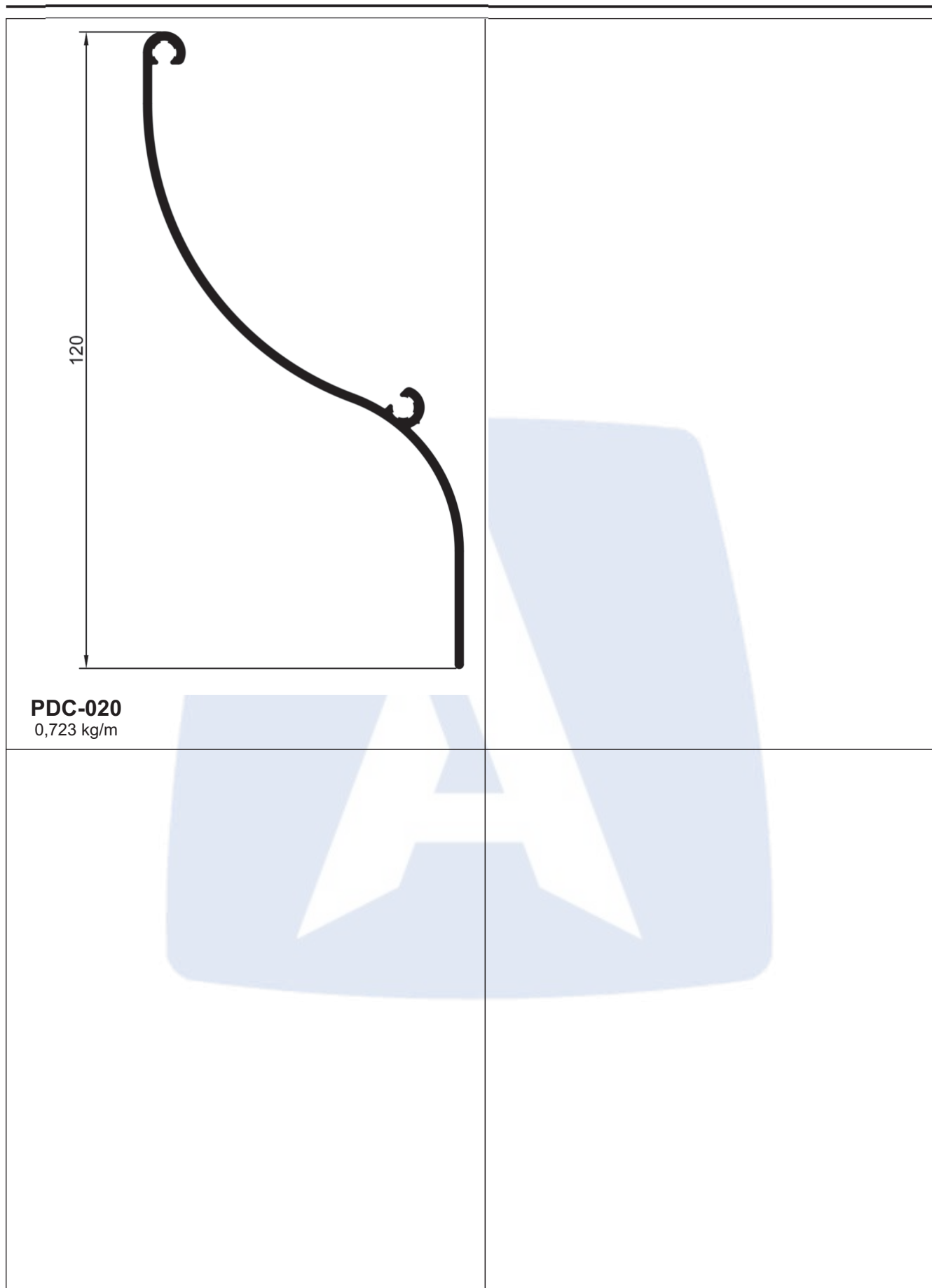
PDC-033
0,756 kg/m

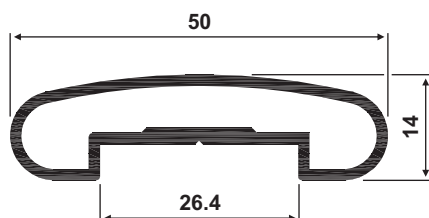


PDC-004
DC-004
1,267 kg/m

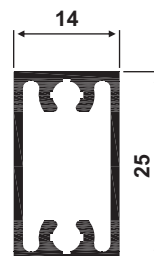


PDC-006
DC-006
0,842 kg/m

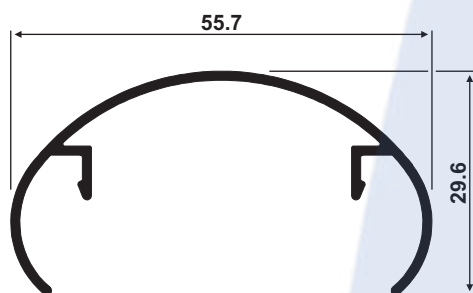




PCG-003
CG-003
0,522 kg/m



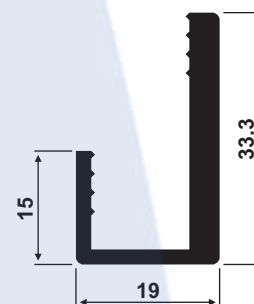
PCG-021
CG-021
0,337 kg/m



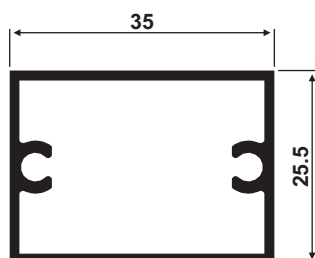
PCG-078
CG-078
0,390 kg/m



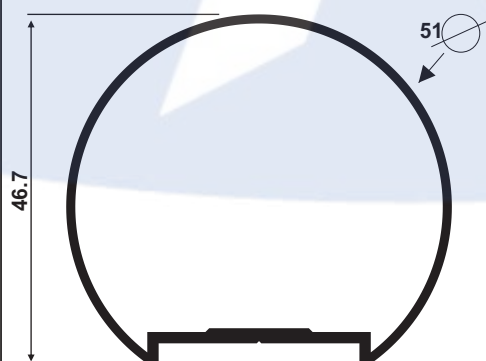
PCG-079
CG-079
0,298 kg/m



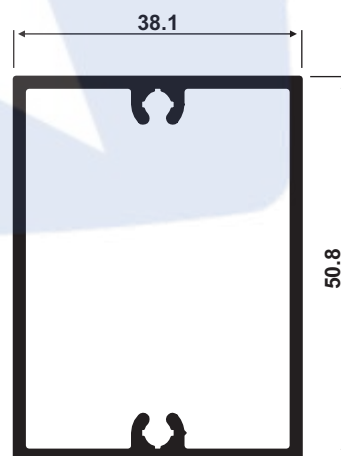
PCG-075
CG-075
0,515 kg/m



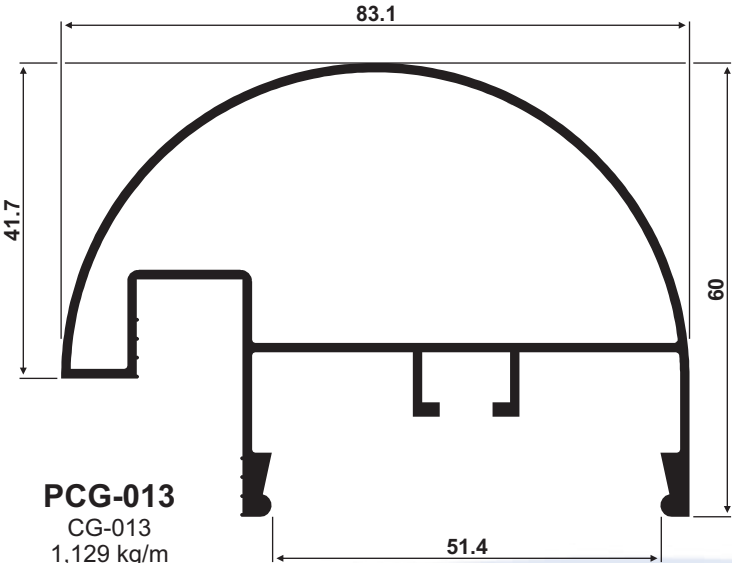
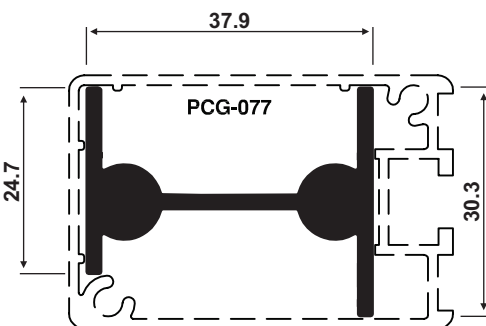
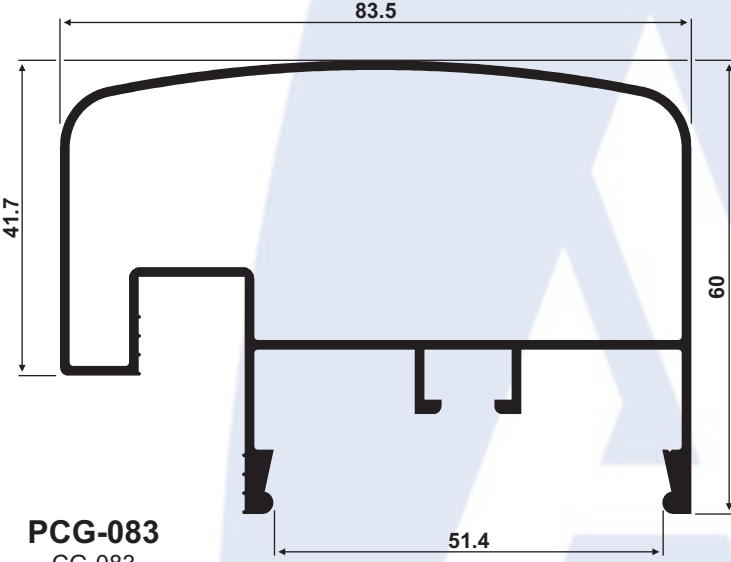
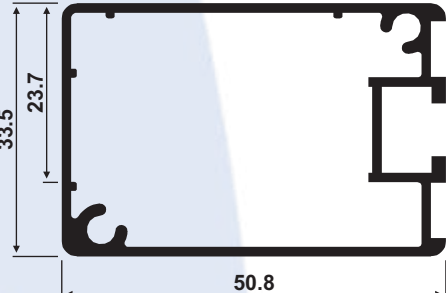
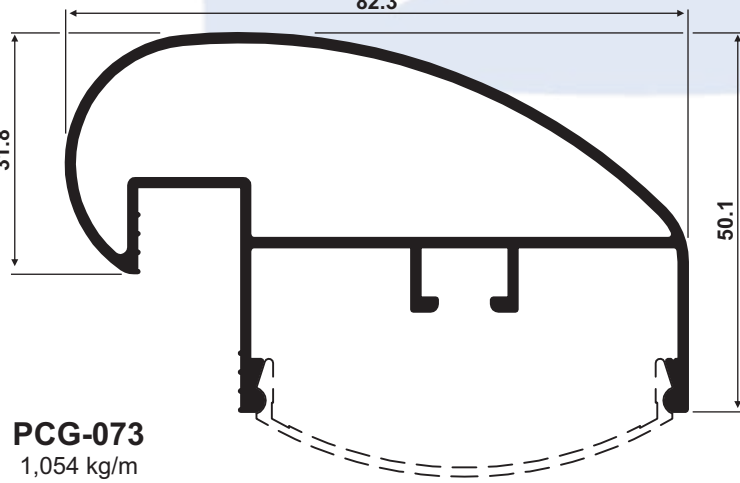
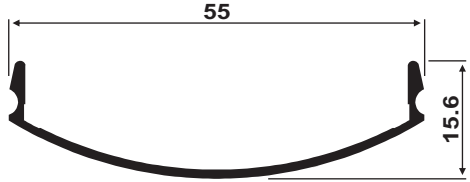
PCG-012
CG-012
0,515 kg/m

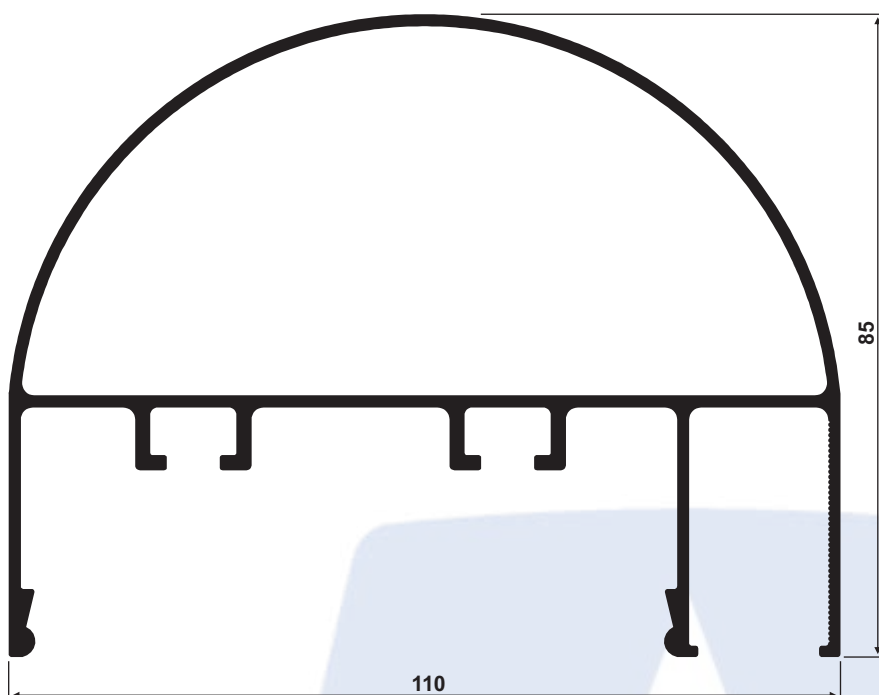


PCG-071
CG-071
0,654 kg/m



PCG-104
CG-104
0,826 kg/m

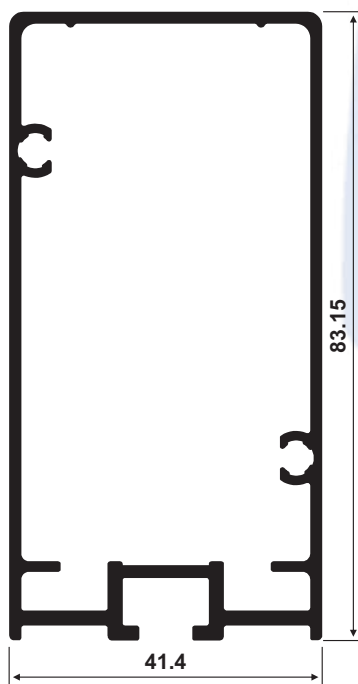
 PCG-013 CG-013 1,129 kg/m	 PDS-1254 0,785 kg/m
 PCG-083 CG-083 1,235 kg/m	 PCG-077 CG-077 0,754 kg/m
 PCG-073 CG-073 1,054 kg/m	 PCG-074 CG-074 0,249 kg/m



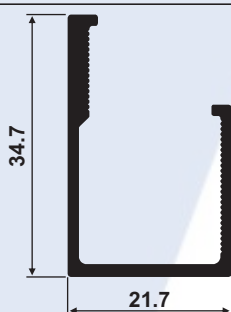
PCG-367
2,129 kg/m



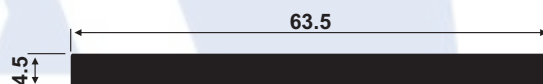
PCG-358
0,449 kg/m



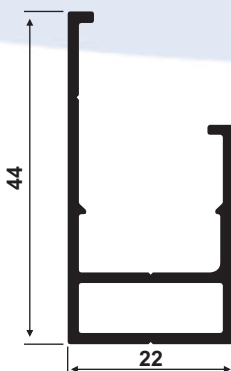
PCG-368
1,480 kg/m



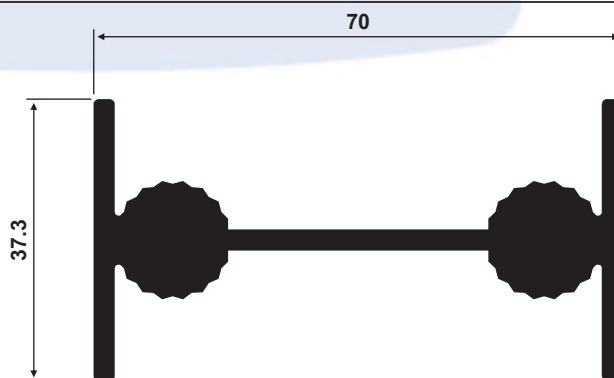
PCG-371
0,416 kg/m



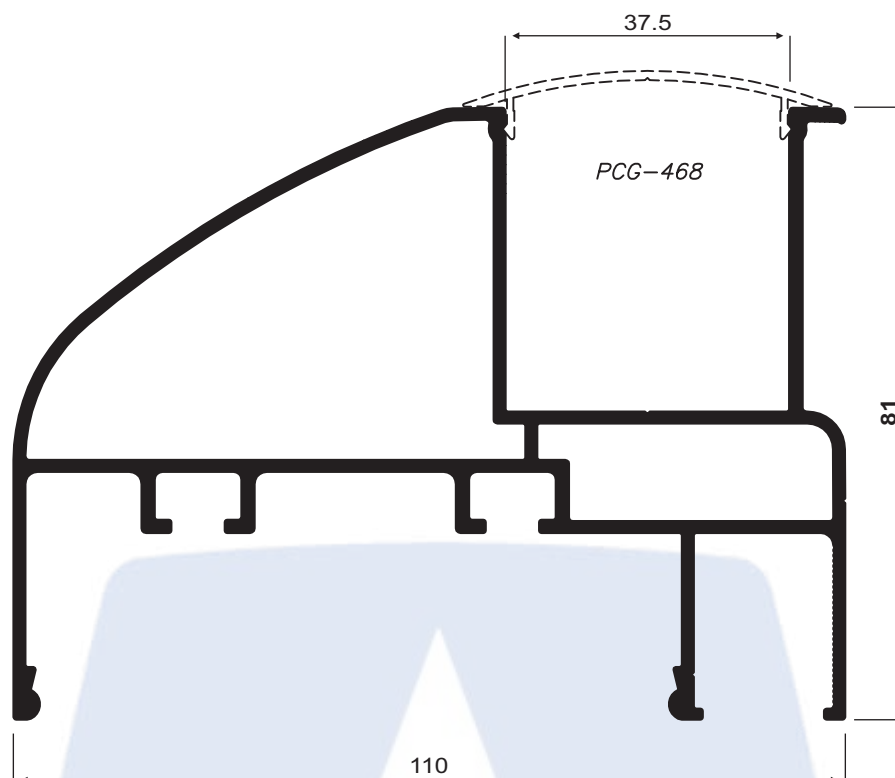
PBC-063
0,836 kg/m



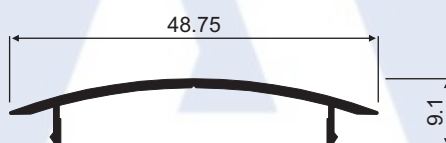
PCG-372
0,507 kg/m



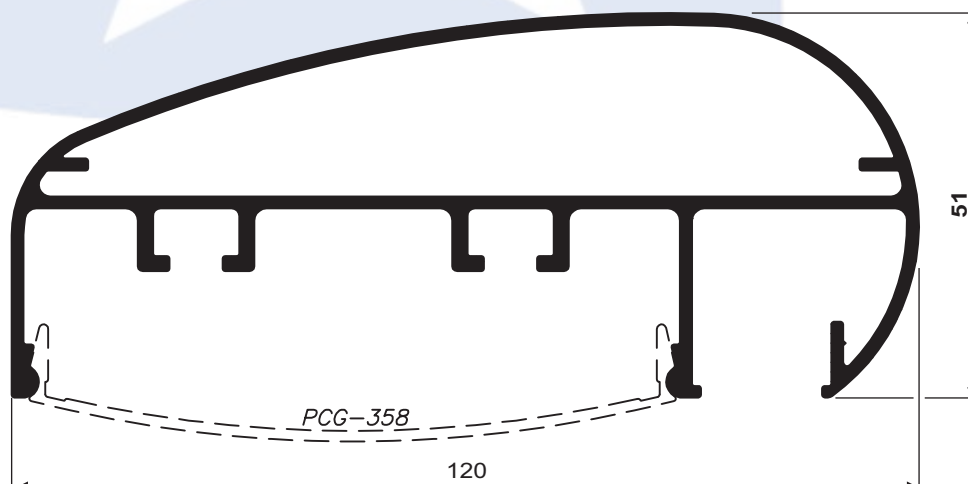
PCG-876
2,049 kg/m



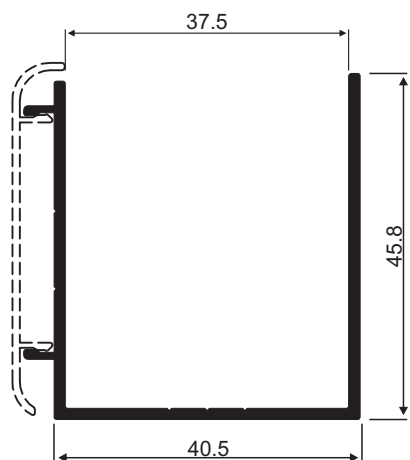
PCG-467
2,256 kg/m



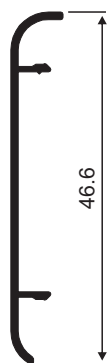
PCG-468
0,195 kg/m



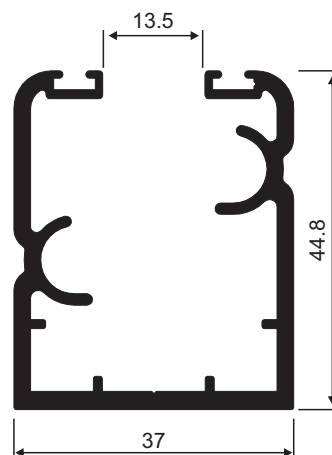
PCG-567
1,945 kg/m



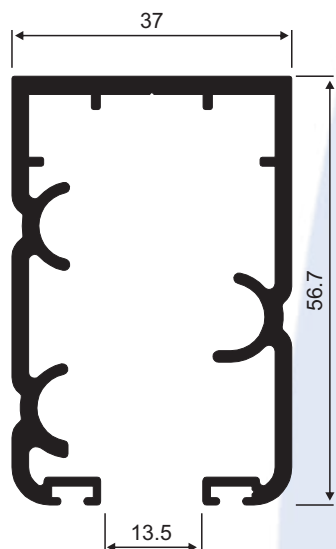
PKS-001
0,581 kg/m



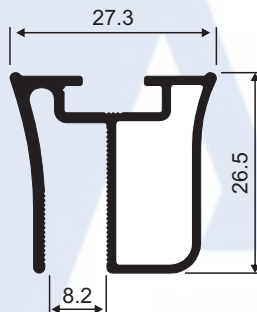
PKS-002
0,171 kg/m



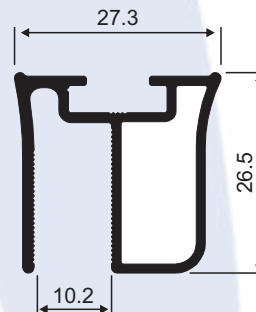
PKS-003
1,056 kg/m



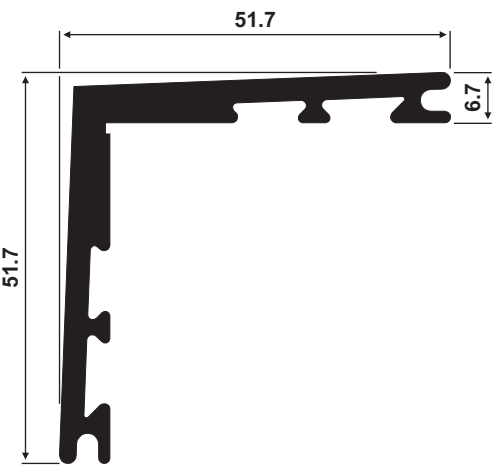
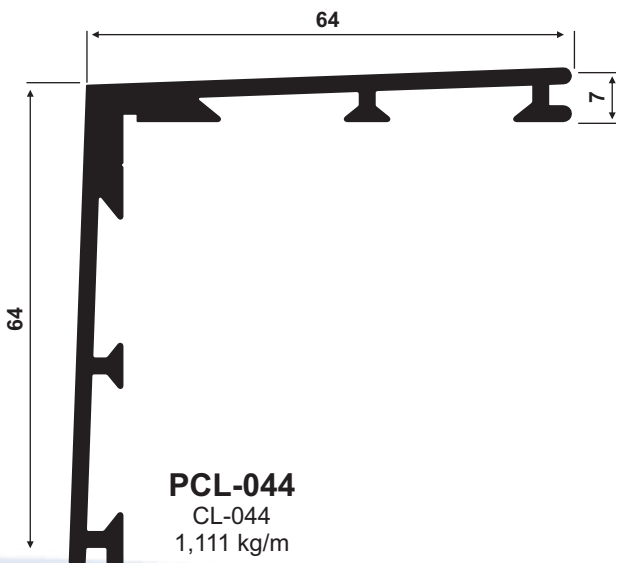
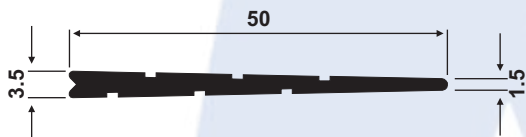
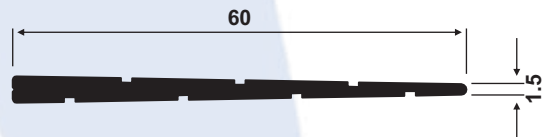
PKS-004
1,304 kg/m

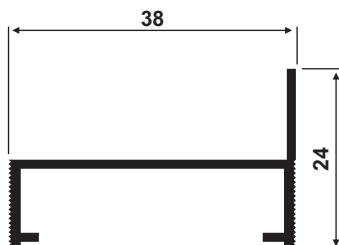


PKS-005
0,447 kg/m

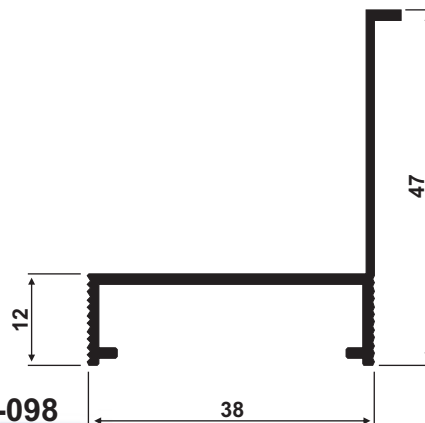


PKS-006
0,447 kg/m

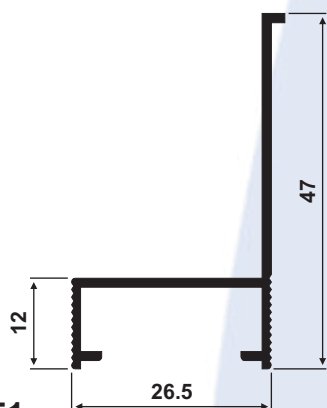
 PCL-006 CL-006 1,156 kg/m	 PCL-044 CL-044 1,111 kg/m
 PCL-011 CL-011 0,325 kg/m	 PCL-010 CL-010 0,397 kg/m



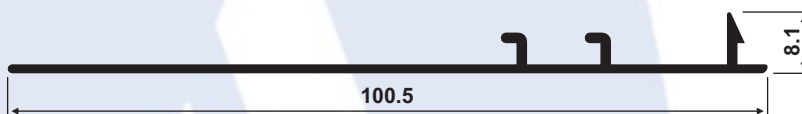
PCM-060
CM-060
0,284 kg/m



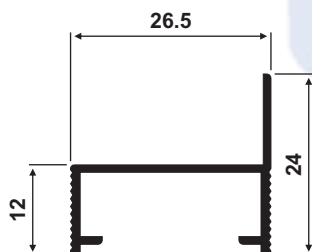
PCM-098
0,336 kg/m



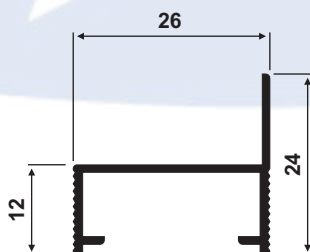
PCM-151
CM-151
0,288 kg/m



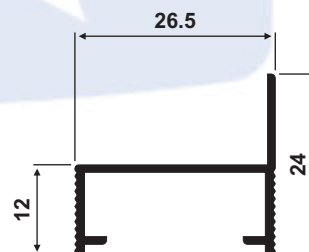
PCM-099
0,426 kg/m



PCM-063
CM-063
0,219 kg/m



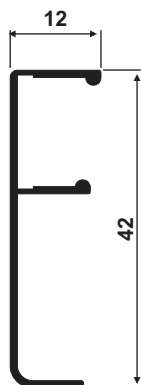
PCM-200
0,195 kg/m



PCM-064
0,176 kg/m

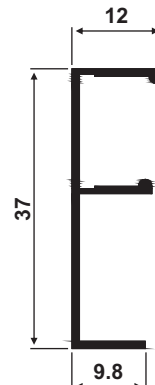
PRM-014

MN-014
0,201 kg/m



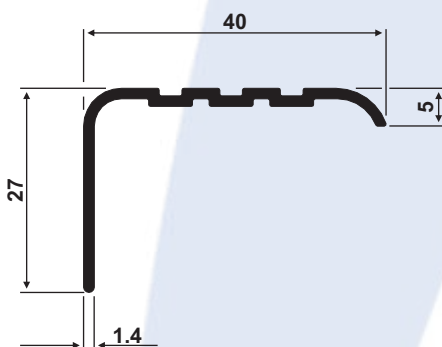
PRM-005

MP-347
0,190 kg/m



PRM-018

ME-013
0,261 kg/m



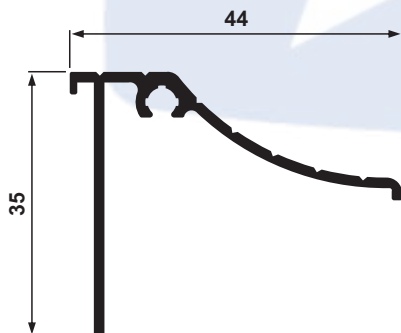
PRM-037

0,186 kg/m



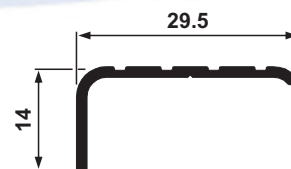
PRM-016

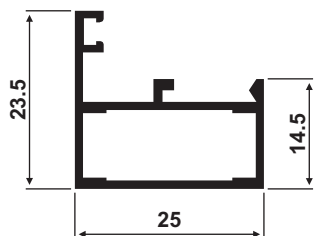
CM-169
0,421 kg/m



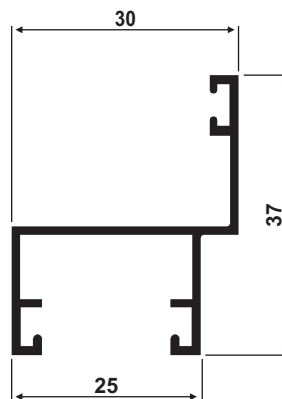
PRM-340

0,157 kg/m

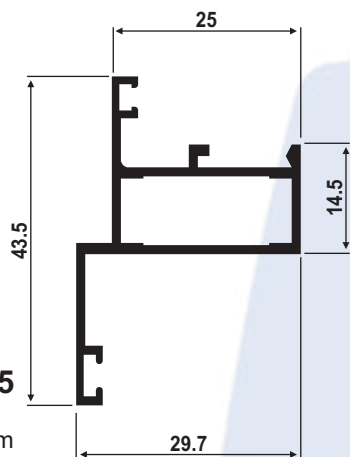




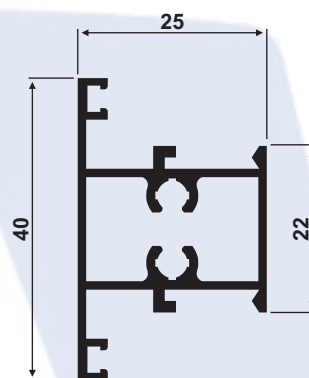
P25-001
25-001
0,325 kg/m



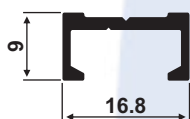
P25-002
25-002
0,334 kg/m



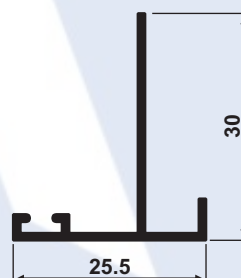
P25-005
25-005
0,432 kg/m



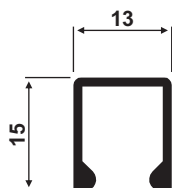
P25-026
25-026
0,513 kg/m



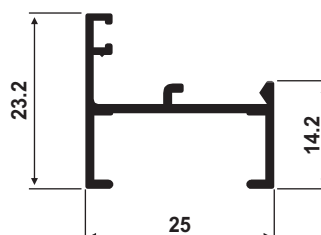
PCL-050
CL-050
0,144 kg/m



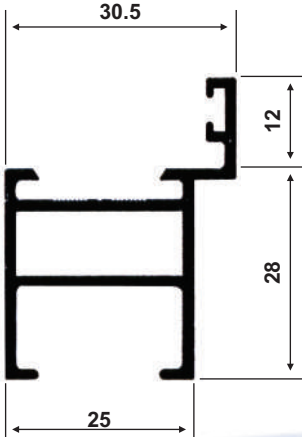
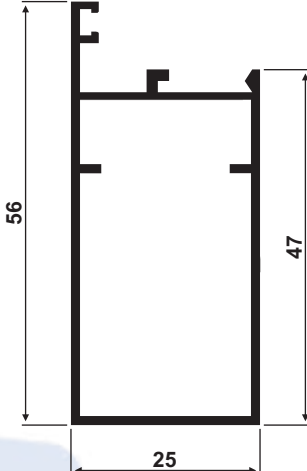
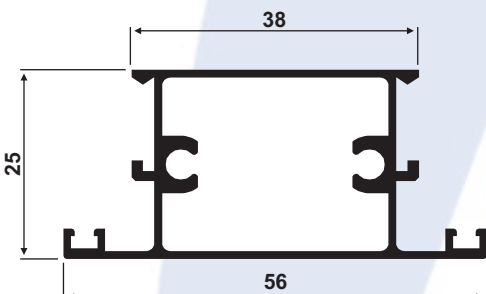
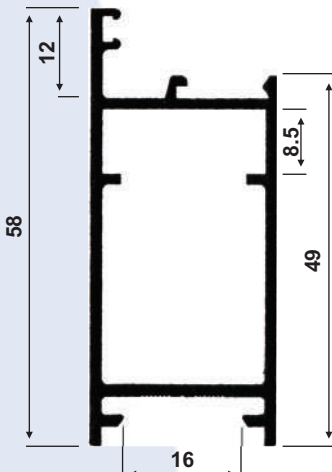
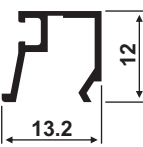
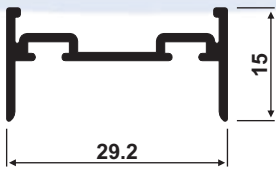
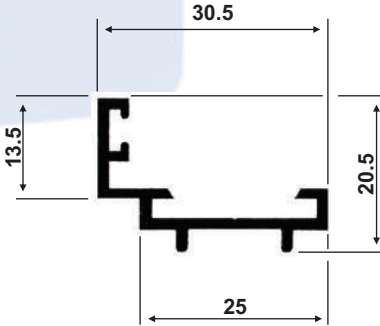
P25-677
25-677
0,194 kg/m

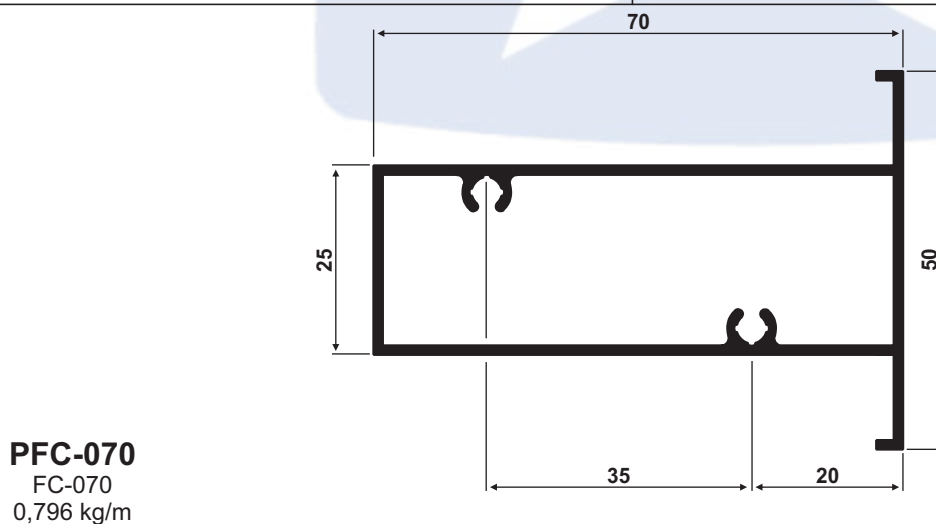
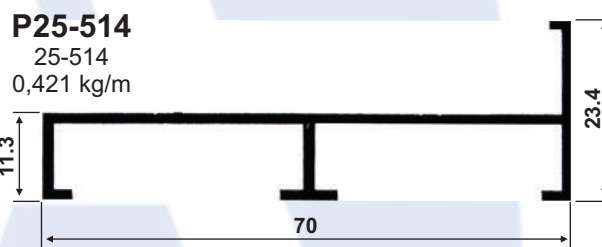
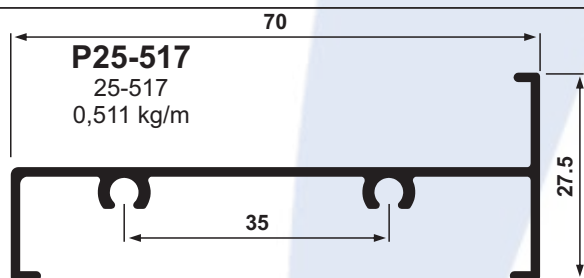
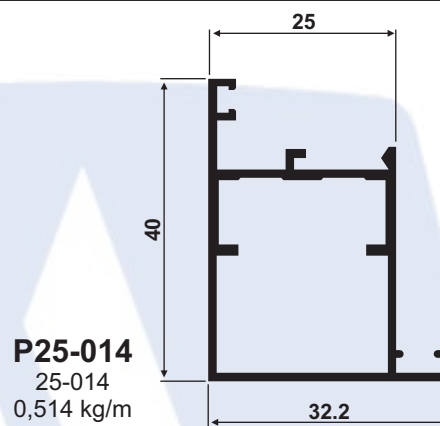
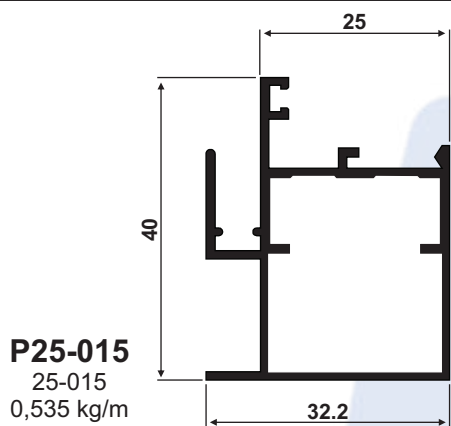
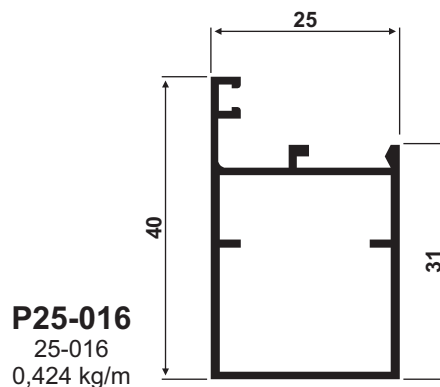
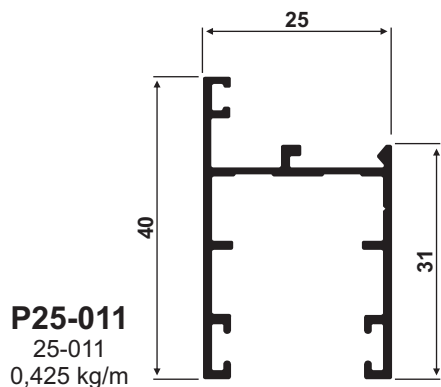


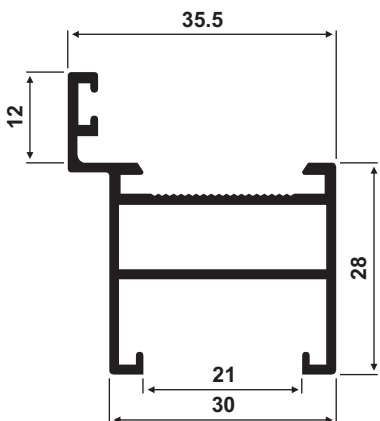
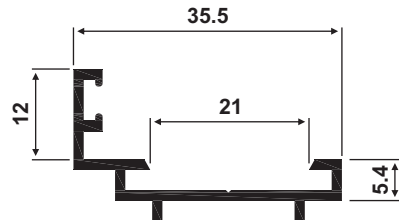
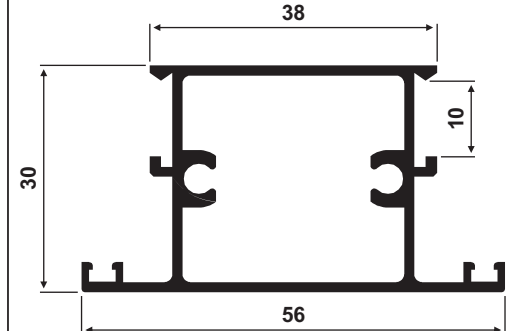
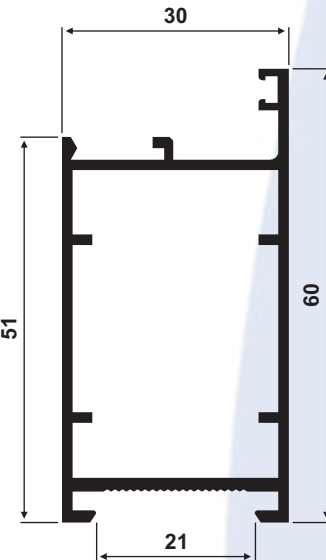
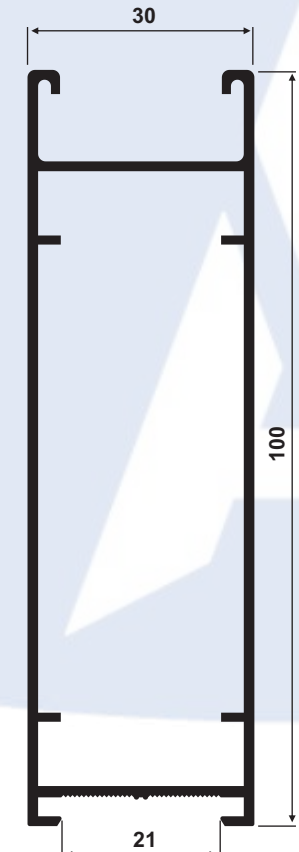
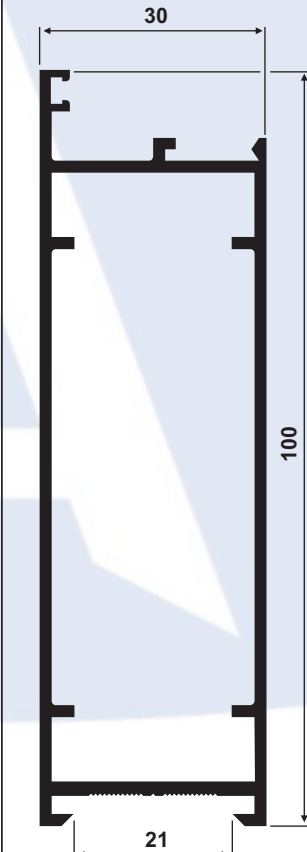
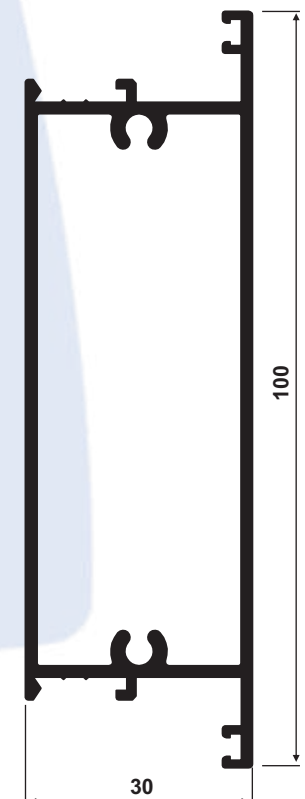
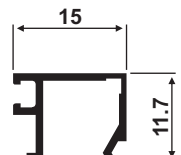
P25-510
25-510
0,162 kg/m

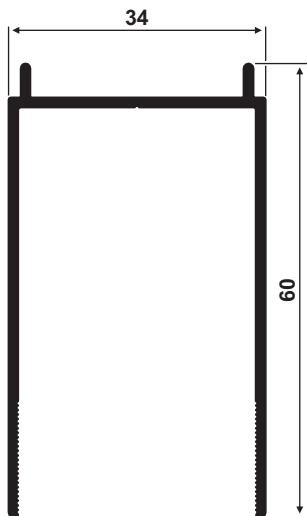


P25-027
25-027
0,260 Kg/m

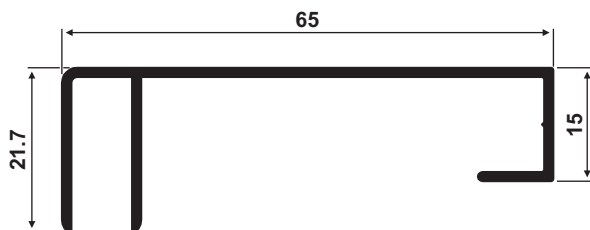
 P25-540 25-540 0,544 kg/m	 P25-504 25-504 0,564 kg/m	
 P25-508 25-508 0,634 kg/m	 P25-542 25-542 0,645 kg/m	
 PBG-001 BG-001 0,103 kg/m	 P25-021 25-021 0,231 kg/m	 P25-548 25-548 0,277 kg/m



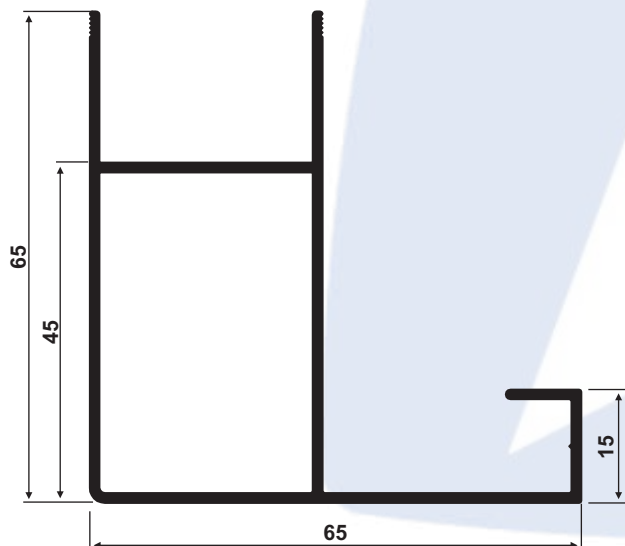
 P30-023 30-023 0,562 Kg/m	 P30-034 30-034 0,275 Kg/m	 P30-025 30-025 0,740 Kg/m	
 P30-026 30-026 0,803 Kg/m	 P30-377 1,113 Kg/m	 P30-082 30-082 1,119 Kg/m	 P30-030 30-030 1,125 Kg/m
 PBG-010 BG-010 0,118 kg/m			



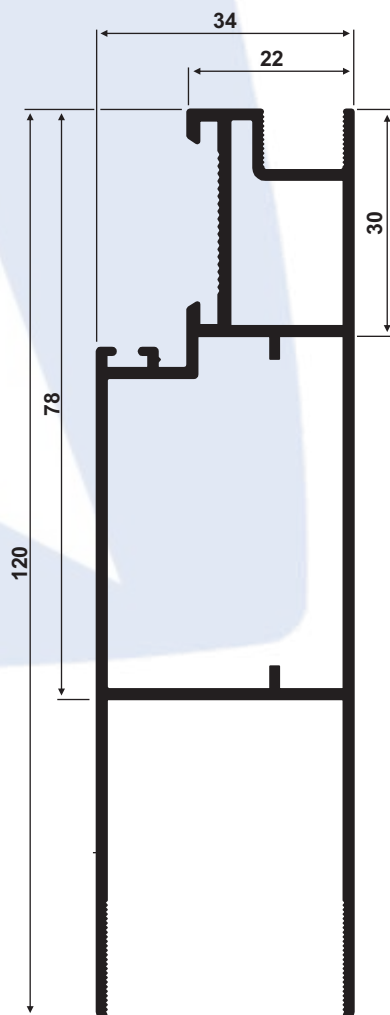
PPN-002
0,558 Kg/m



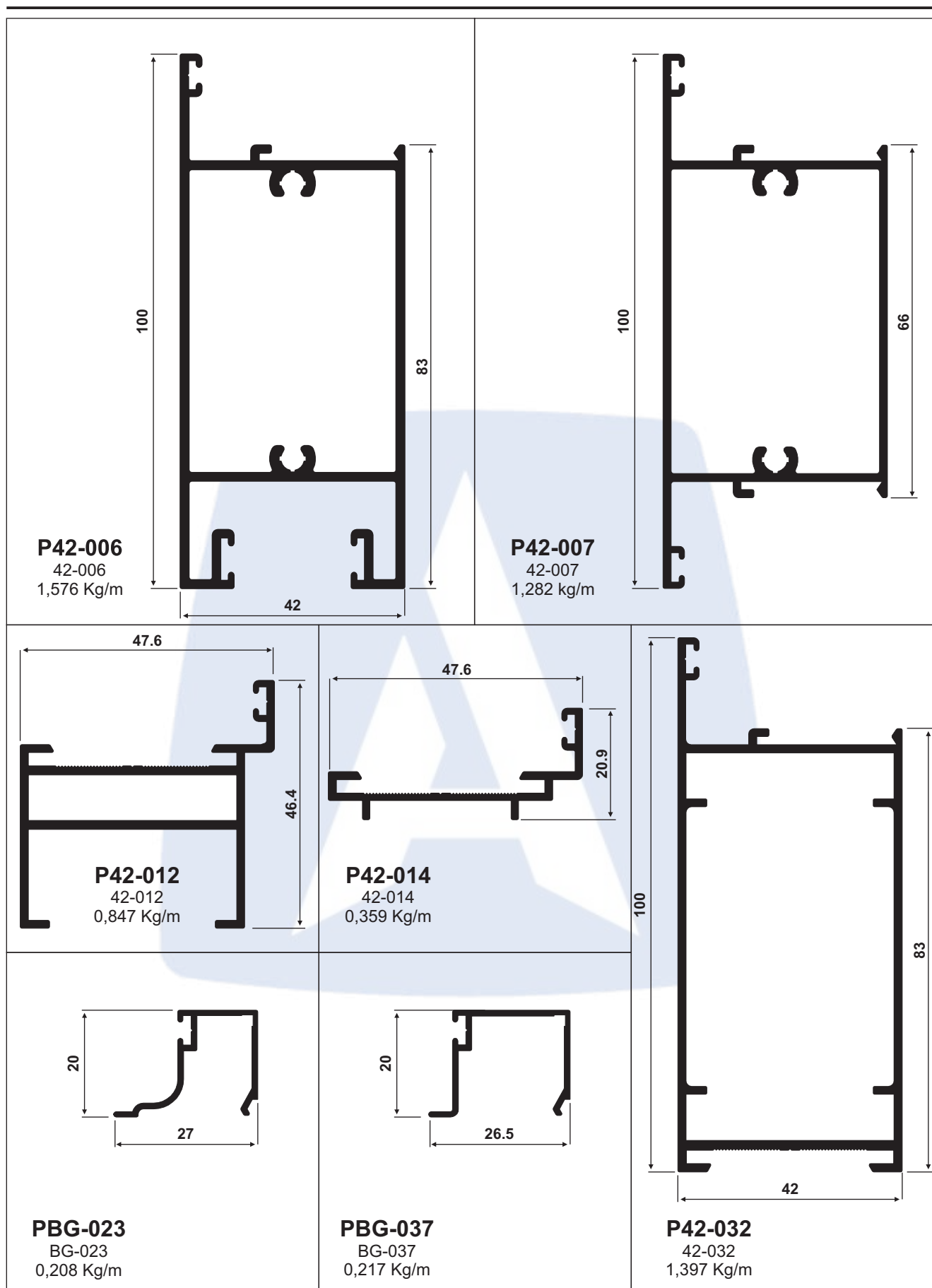
PPN-004
0,461 Kg/m

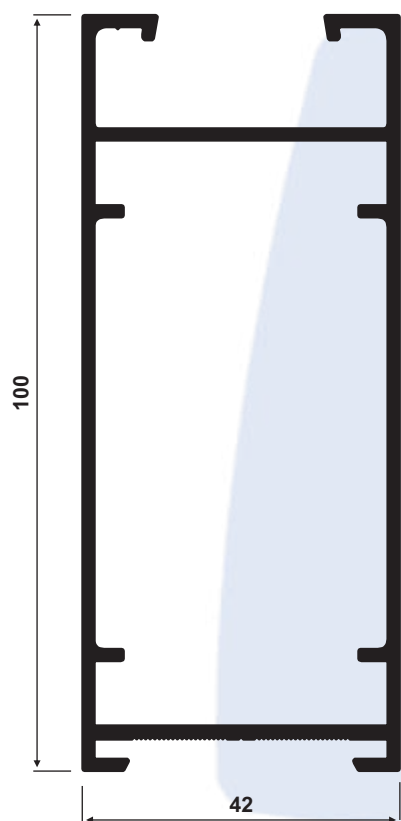


PPN-001
0,912 Kg/m

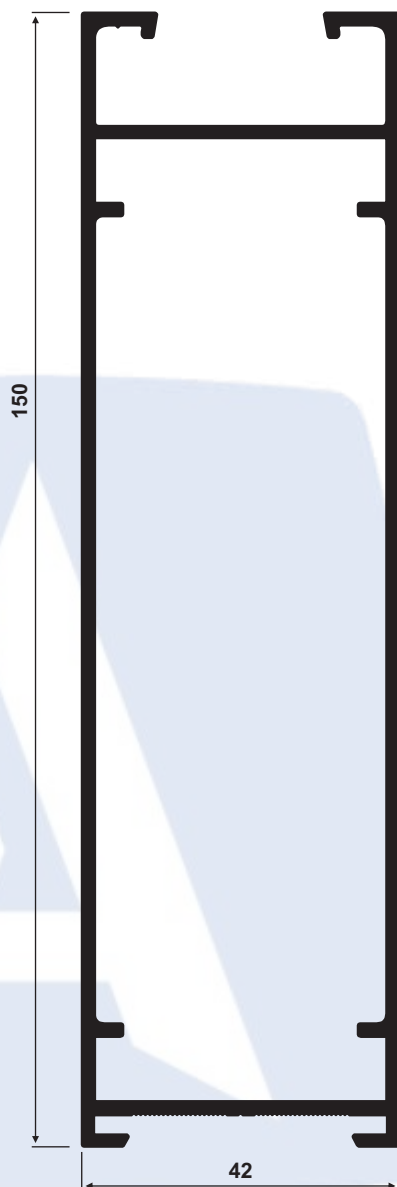


PPN-003
1,362 Kg/m

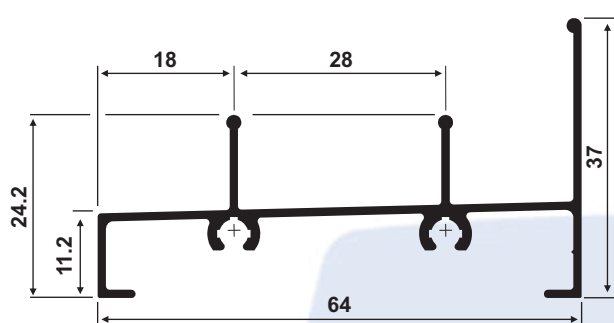




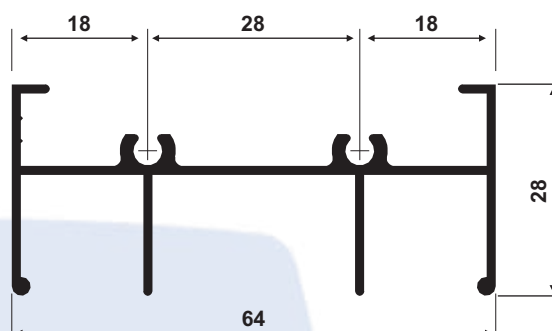
P42-100
1,561 Kg/m



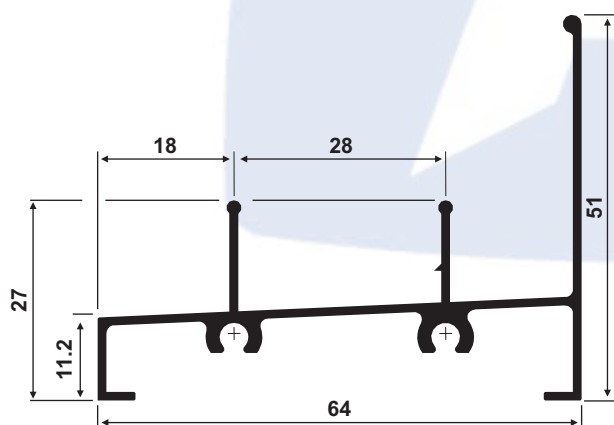
P42-150
2,131 Kg/m



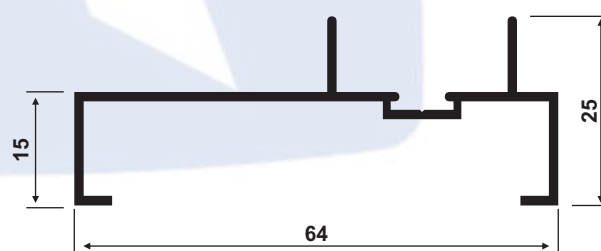
PMP-358
MP-358
0,568 kg/m



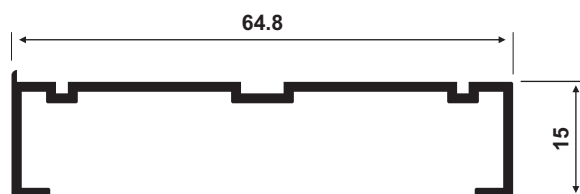
PMP-357
MP-357
0,664 kg/m



PMP-415
MP-415
0,700 kg/m

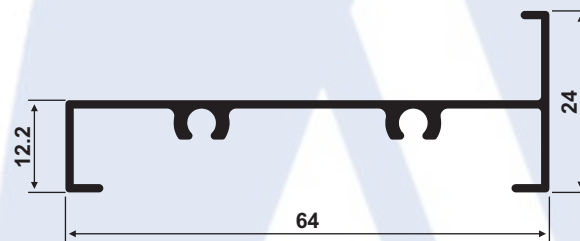


PMP-360
MP-360
0,435 kg/m



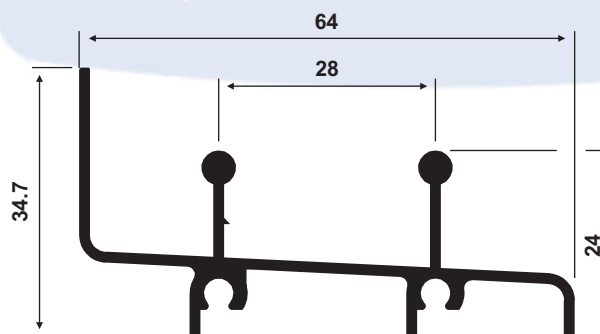
PMP-397

MP-397
0,384 kg/m



PMP-389

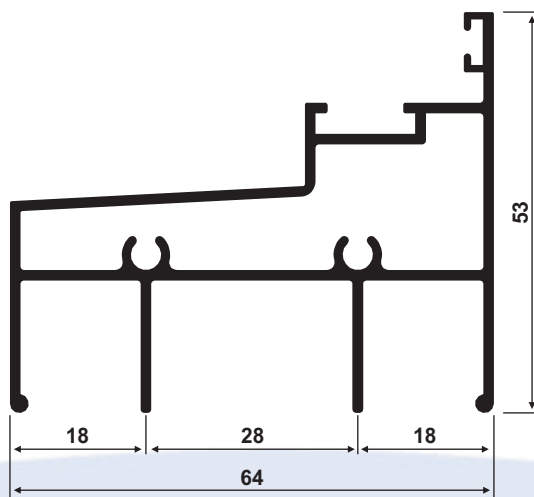
MP-389
0,446 kg/m



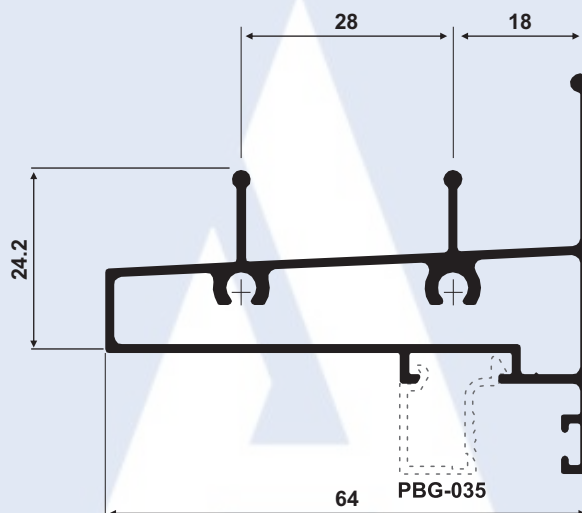
PMP-409

MP-409
0,702 kg/m

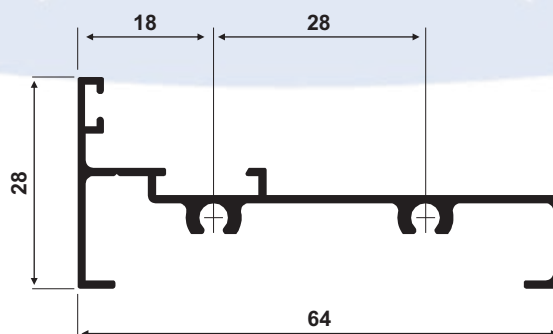
PMP-361
MP-361
1,041 kg/m



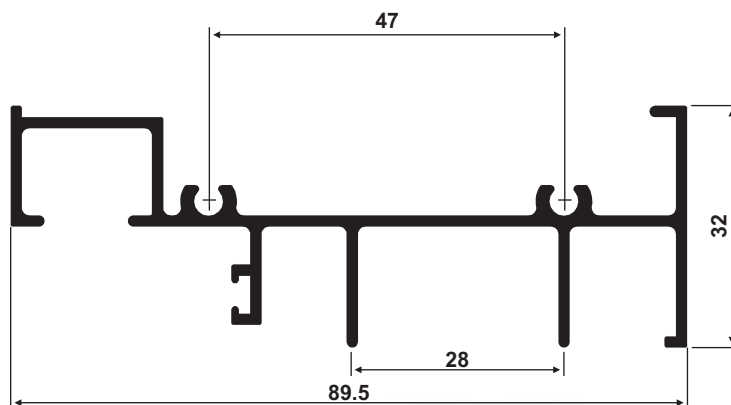
PMP-362
MP-362
0,959 kg/m



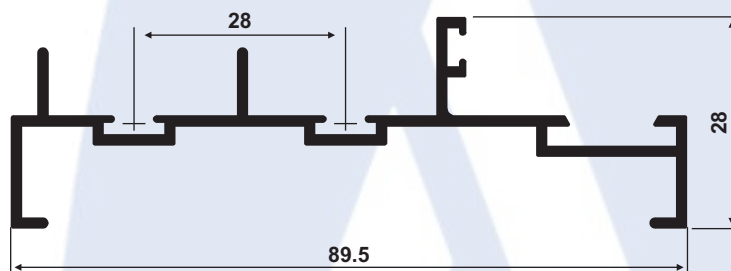
PMP-363
MP-363
0,482 kg/m



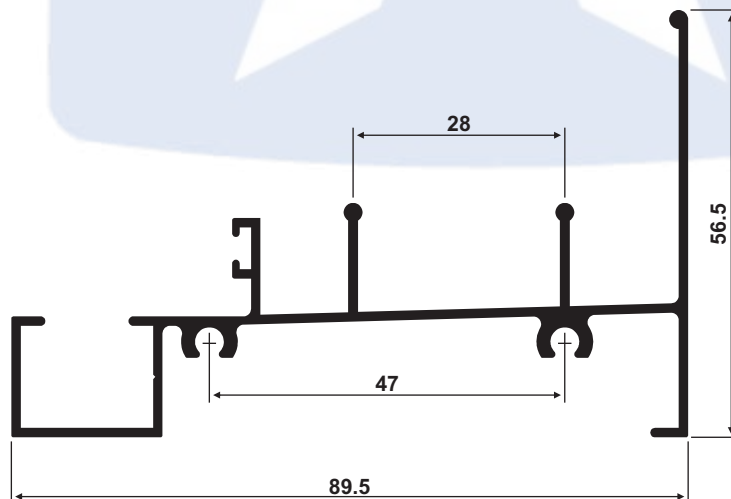
PMP-344
MP-344
0,887 kg/m

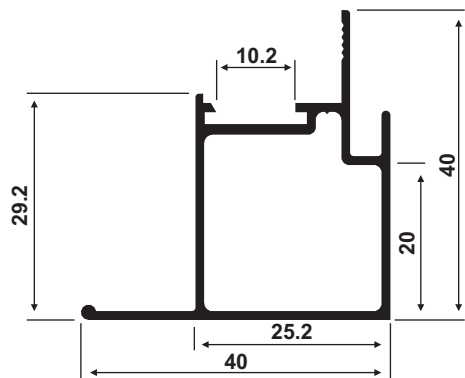


PMP-345
MP-345
0,676 kg/m



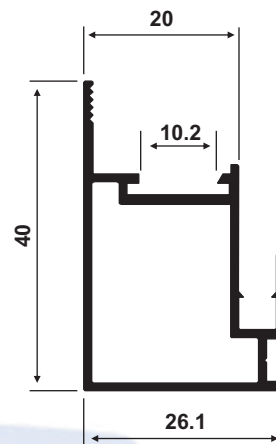
PMP-406
MP-406
1,004 kg/m





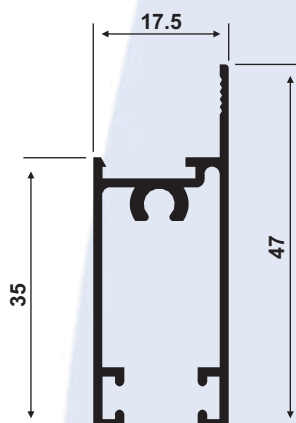
PMP-321

MP-321
0,478 kg/m



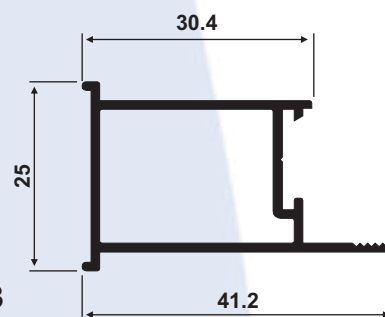
PMP-302

MP-302
0,446 kg/m



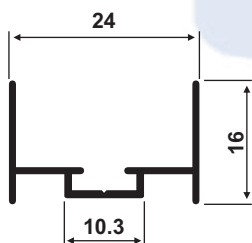
PMP-309

MP-309
0,437 kg/m



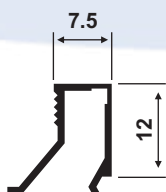
PMP-373

MP-373
0,389 kg/m



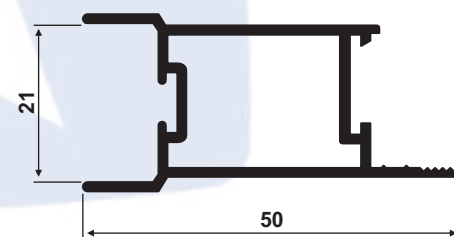
PMP-352

MP-352
0,163 kg/m



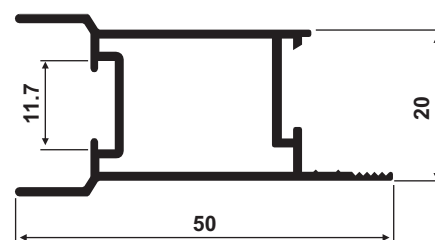
PBG-202

BG-202
0,100 kg/m



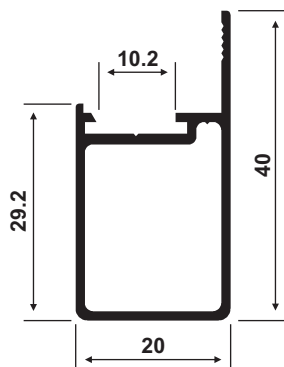
PMP-318

MP-318
0,464 kg/m



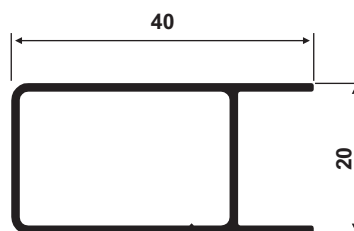
PMP-018

0,469 kg/m



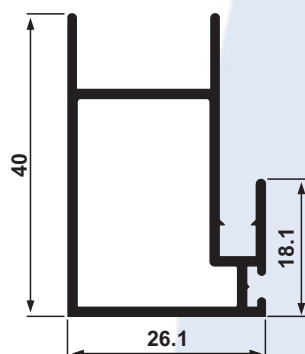
PMP-300

MP-300
0,368 kg/m



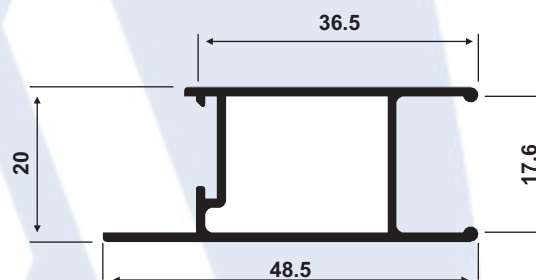
PMP-305

MP-305
0,384 kg/m



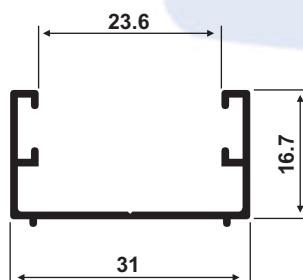
PMP-303

MP-303
0,461 kg/m



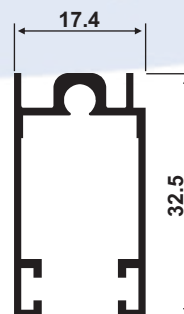
PMP-392

MP-392
0,447 kg/m



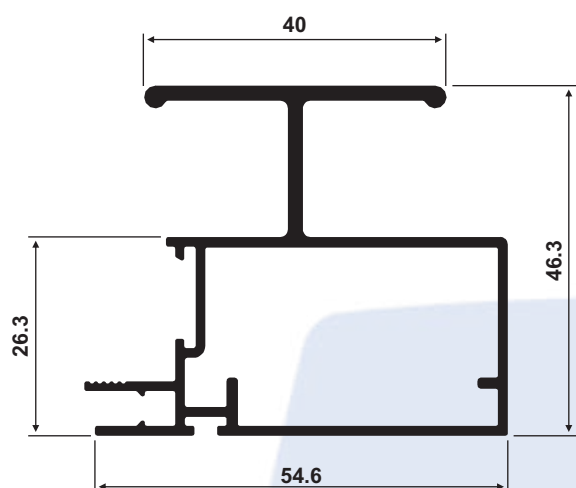
PMP-393

MP-393
0,234 kg/m

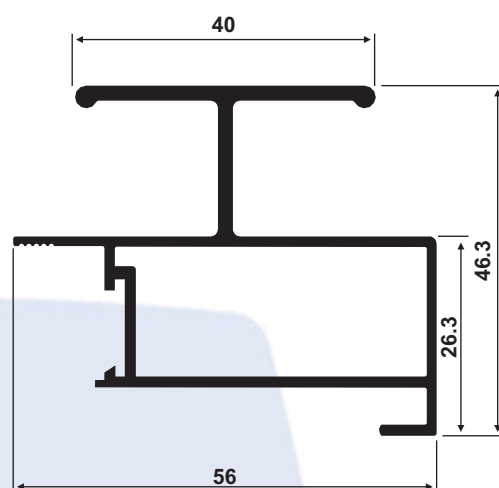


PMP-378

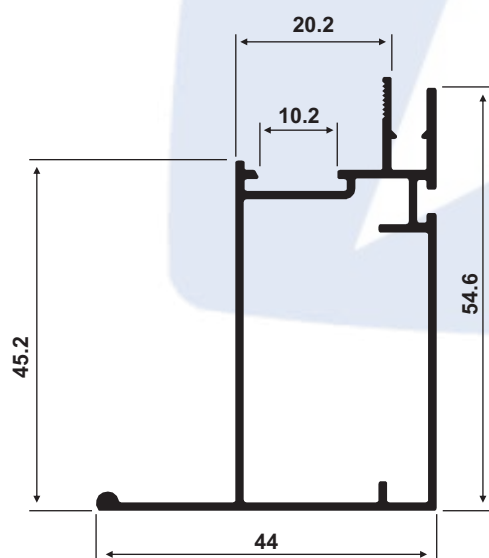
MP-378
0,333 kg/m



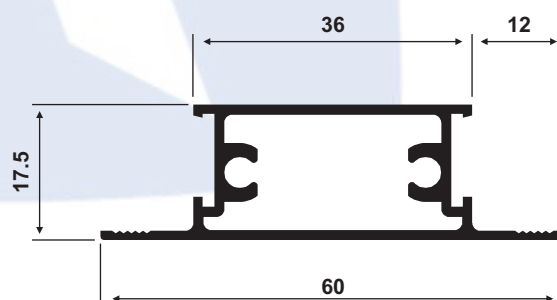
PMP-379
MP-379
0,945 kg/m



PMP-380
MP-380
0,864 kg/m

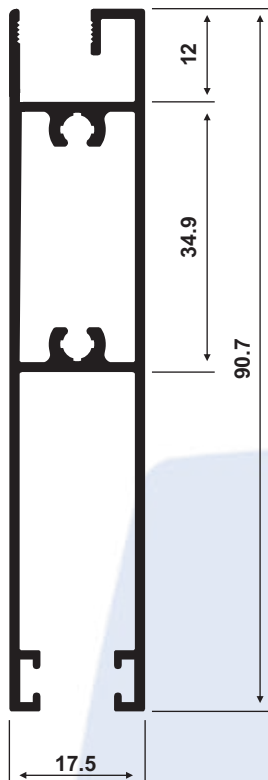


PMP-069
MP-069
0,641 kg/m

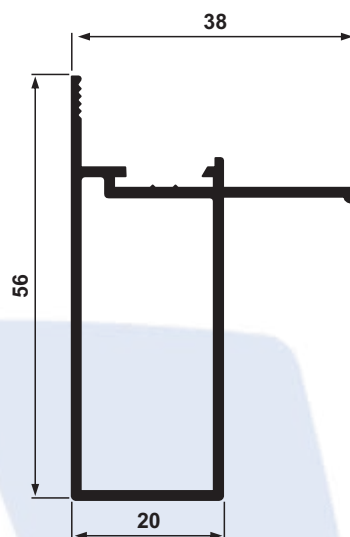


PMP-332
MP-332
0,606 kg/m

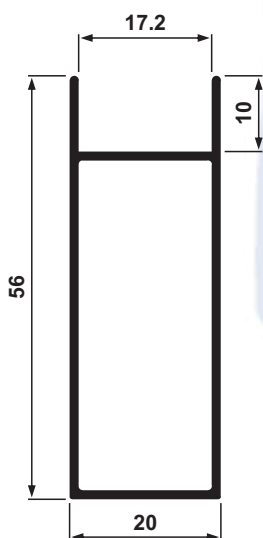
PMP-354
MP-354
0,998 kg/m



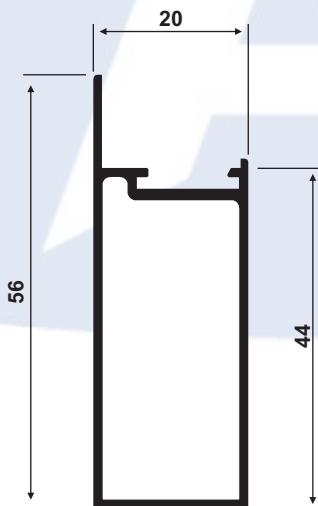
PMP-337
MP-337
0,538 kg/m



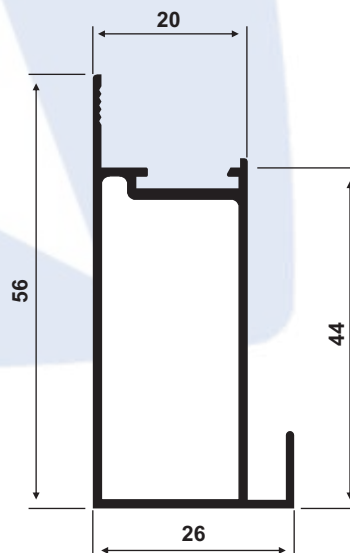
PMP-382
MP-382
0,507 kg/m

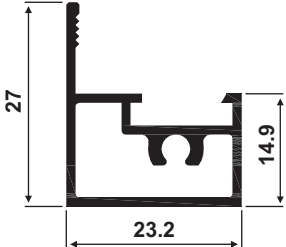
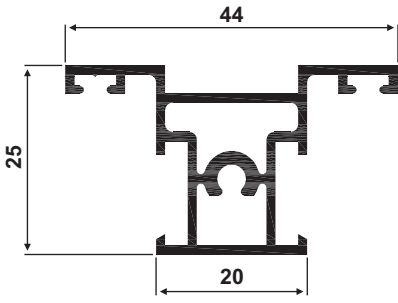
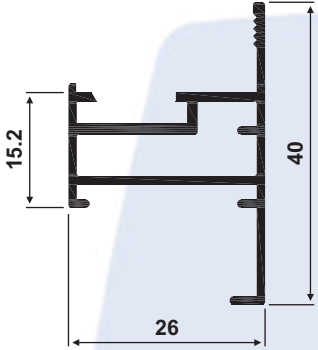
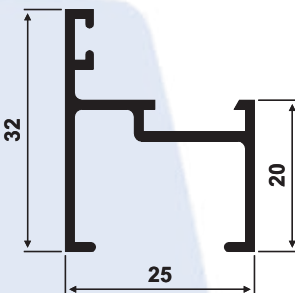
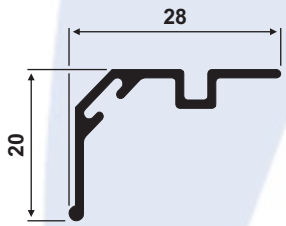
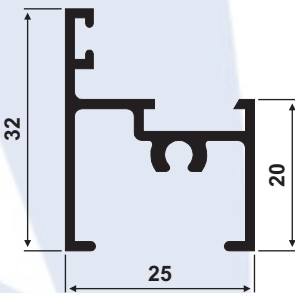
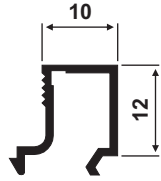
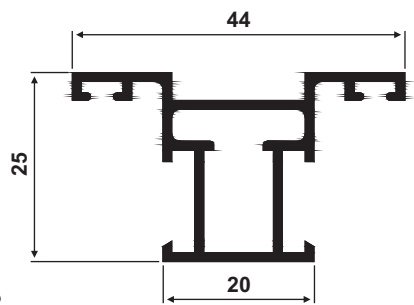


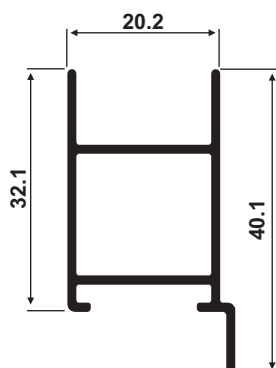
PMP-336
MP-336
0,473 kg/m



PMP-070
MP-070
0,512 kg/m

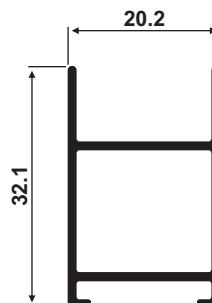


 P25-301 25-301 0,351 Kg/m	 PMM-376 MM-376 0,535 Kg/m
 PMM-375 33-375 0,401 Kg/m	 P25-311 25-311 0,314 Kg/m
 PME-056 ME-056 0,204 Kg/m	 P25-312 25-312 0,370 Kg/m
 PBG-035 BG-035 0,132 Kg/m	 P25-308 25-308 0,471 Kg/m



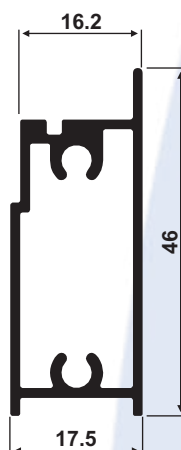
PME-071

ME-071
0,349 kg/m



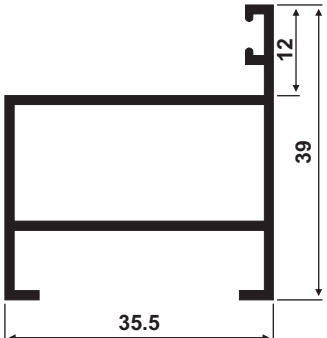
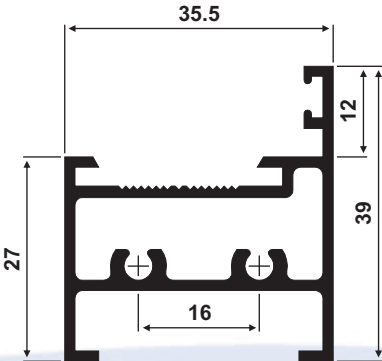
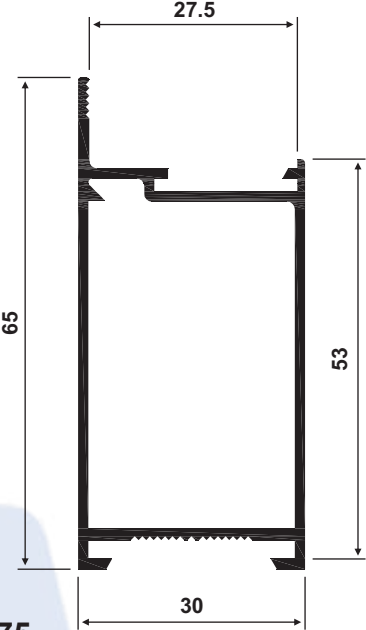
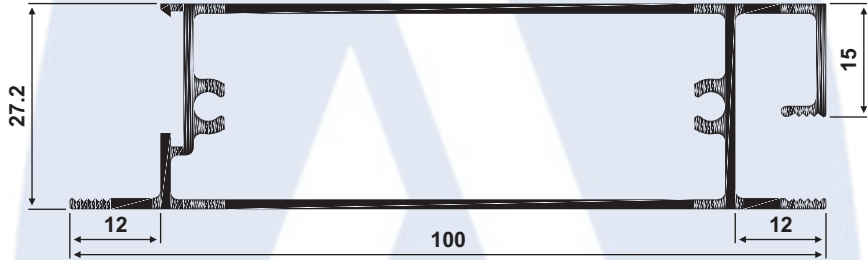
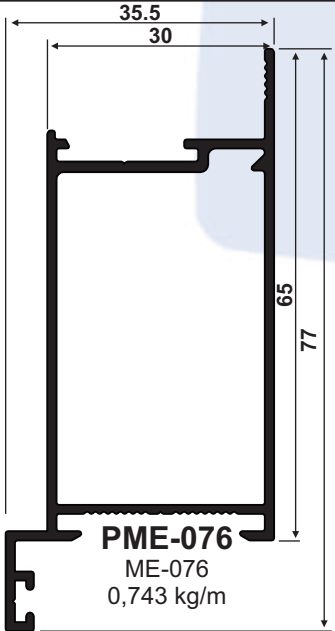
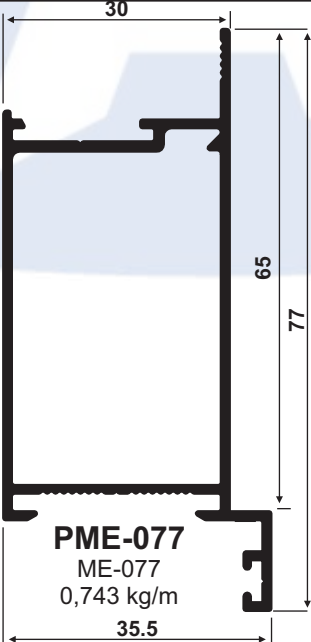
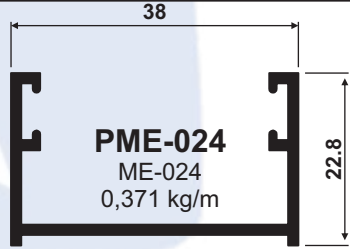
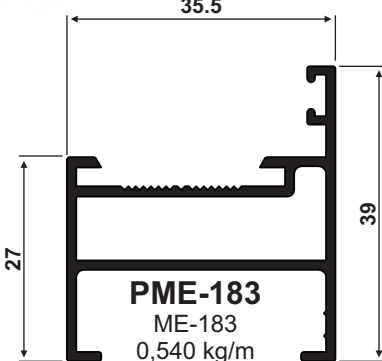
PME-072

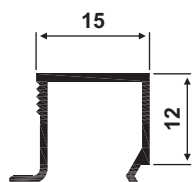
ME-072
0,318 kg/m



PME-178

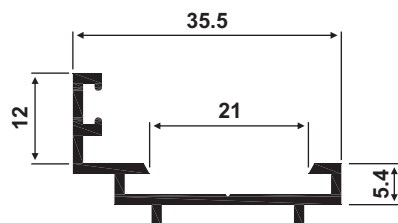
ME-178
0,508 kg/m

 PME-073 ME-073 0,487 kg/m	 PME-074 ME-074 0,673 kg/m	 PME-075 ME-075 0,677 kg/m
 PME-078 ME-078 1,076 kg/m		
 PME-076 ME-076 0,743 kg/m	 PME-077 ME-077 0,743 kg/m	 PME-024 ME-024 0,371 kg/m  PME-183 ME-183 0,540 kg/m



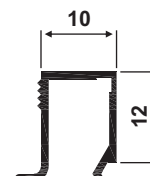
PME-079

ME-079
0,136 Kg/m



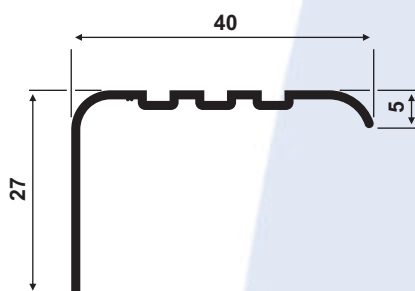
P30-034

30-034
0,275 Kg/m



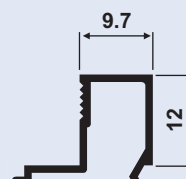
PME-028

ME-028
0,117 Kg/m



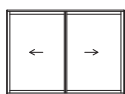
PRM-018

ME-013
0,261 Kg/m

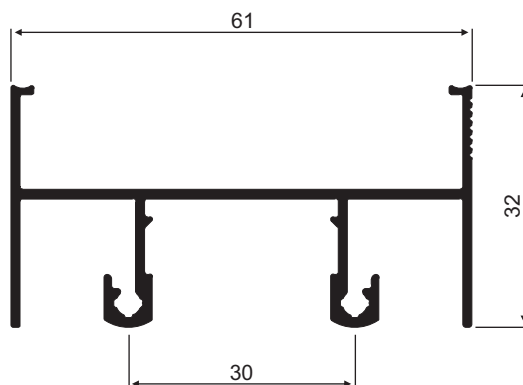


PME-086

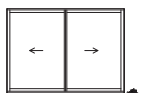
ME-086
0,136 Kg/m



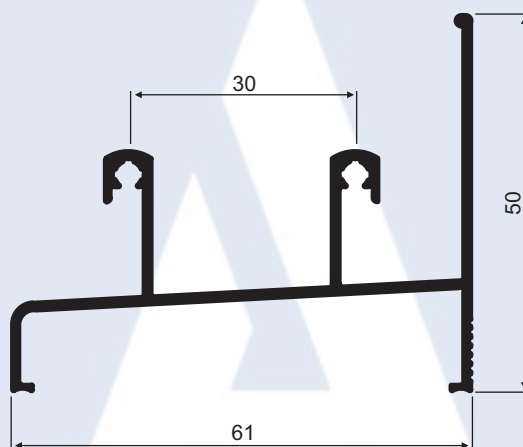
MARCO SUPERIOR
CORRER / 2



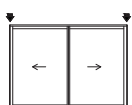
PNE-001
0,628 Kg/m



MARCO INFERIOR
CORRER / 2



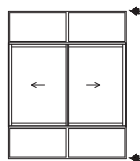
PNE-002
0,645 Kg/m



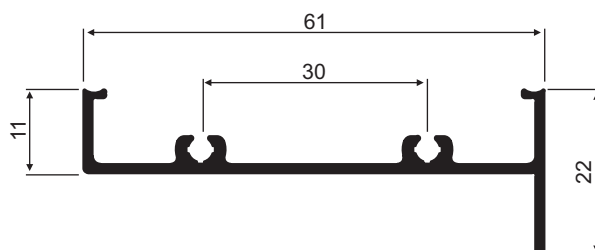
MARCO LATERAL
CORRER / 2



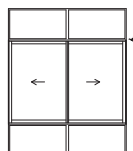
PNE-003
0,431 Kg/m



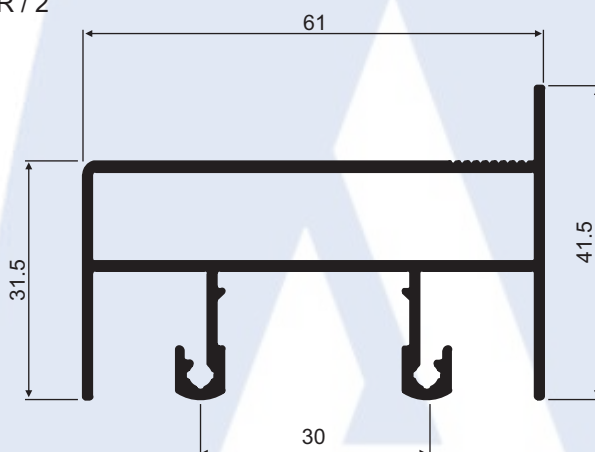
MARCO BANDEIRA E
PEITORIL CORRER / 2



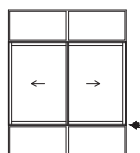
PNE-004
0,390 Kg/m



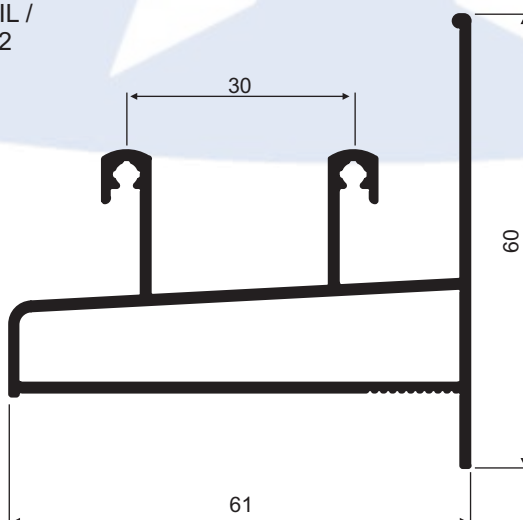
TRAVESSA BANDEIRA /
MARCO CORRER / 2



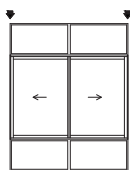
PNE-005
0,839 Kg/m



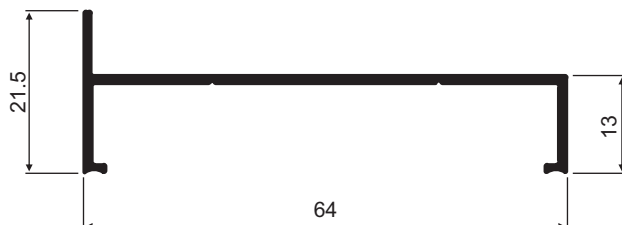
TRAVESSA PEITORIL /
MARCO CORRER / 2



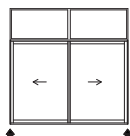
PNE-006
0,901 Kg/m



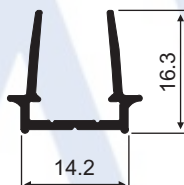
MARCO LATERAL
CORRER / 2



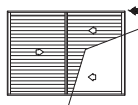
PNE-007
0,339 Kg/m



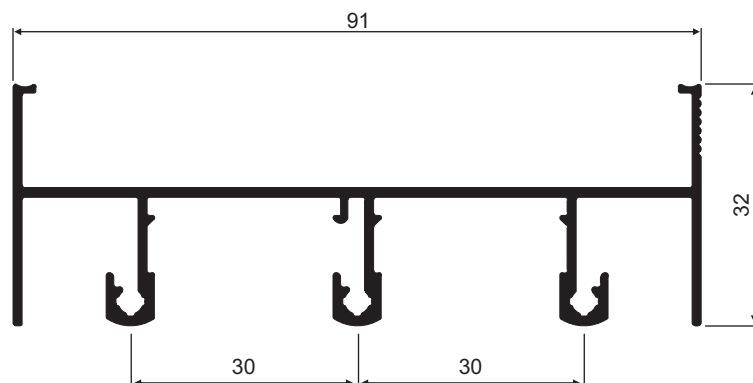
COMPLEMENTO / MARCO LATERAL
CORRER / 2



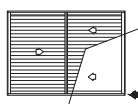
PNE-008
0,159 Kg/m



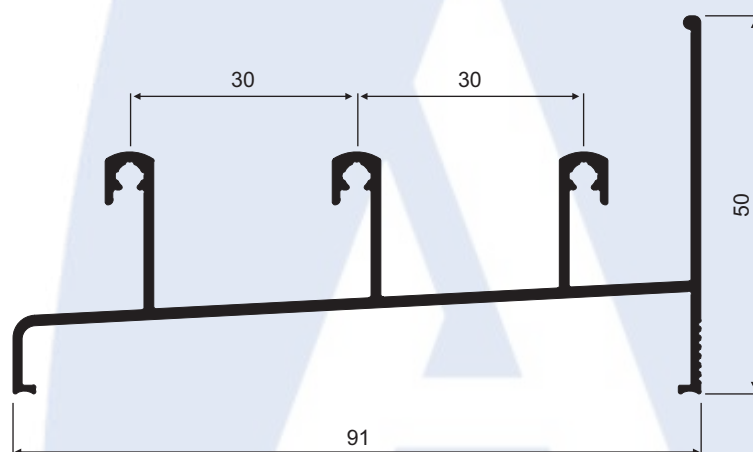
MARCO SUPERIOR
CORRER / 3



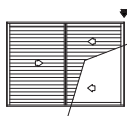
PNE-010
0,858 Kg/m



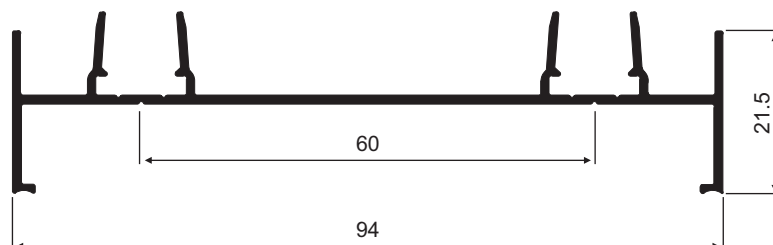
MARCO INFERIOR
CORRER / 3



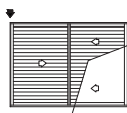
PNE-011
0,854 Kg/m



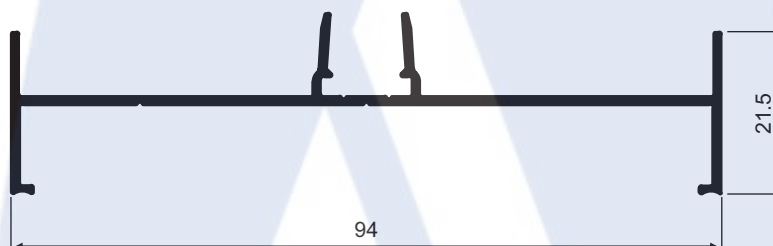
MARCO LATERAL
CORRER / 3



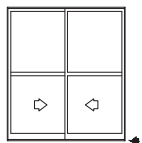
PNE-013
0,616 Kg/m



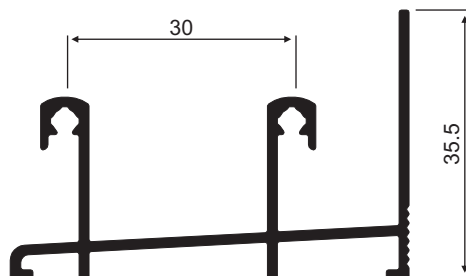
MARCO LATERAL
CORRER / 3



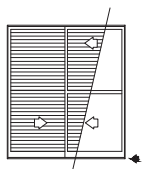
PNE-014
0,538 Kg/m



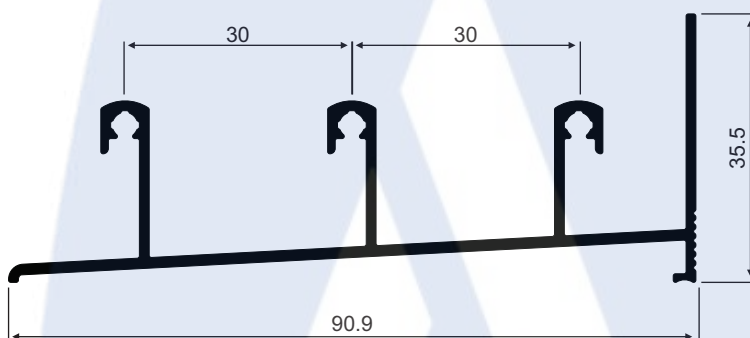
MARCO INFERIOR
CORRER / 2



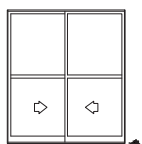
PNE-228
0,604 Kg/m



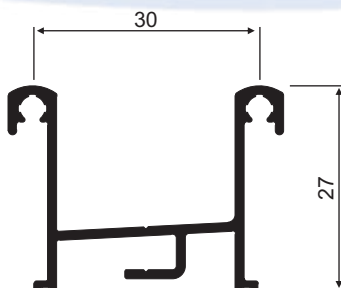
MARCO INFERIOR
CORRER / 3



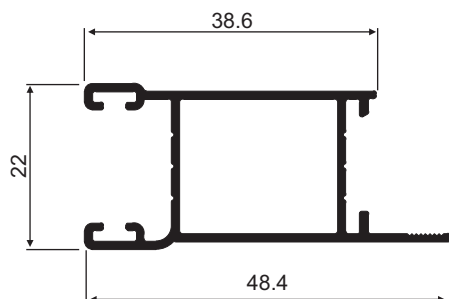
PNE-230
0,854 Kg/m



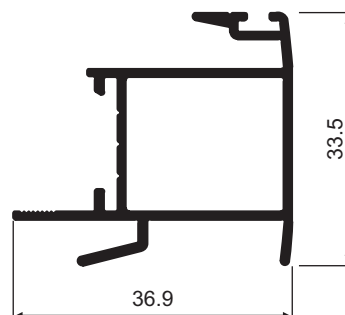
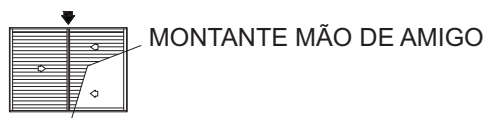
MARCO INFERIOR
CORRER / 2



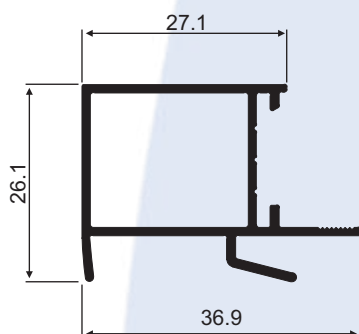
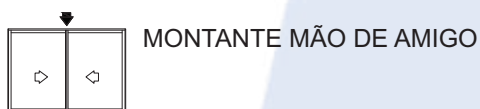
PNE-017
0,390 Kg/m



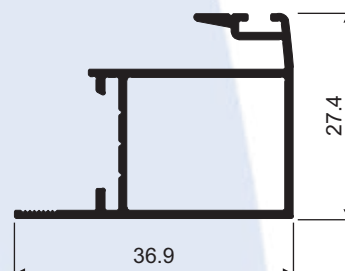
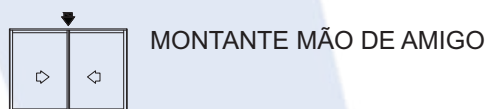
PNE-039
0,442 Kg/m



PNE-042
0,468 Kg/m



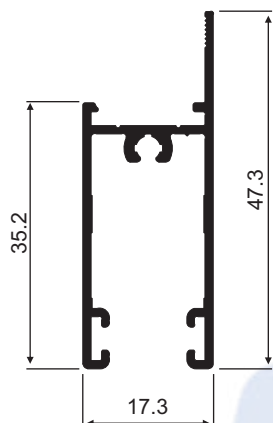
PNE-040
0,392 Kg/m



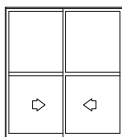
PNE-041
0,415 Kg/m



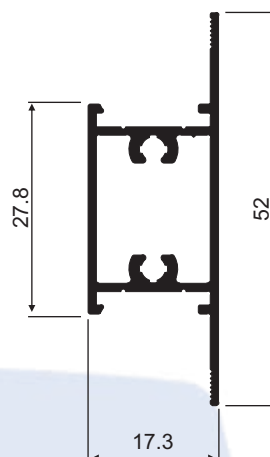
TRAVESSA / FOLHA



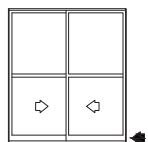
PNE-053
0,402 Kg/m



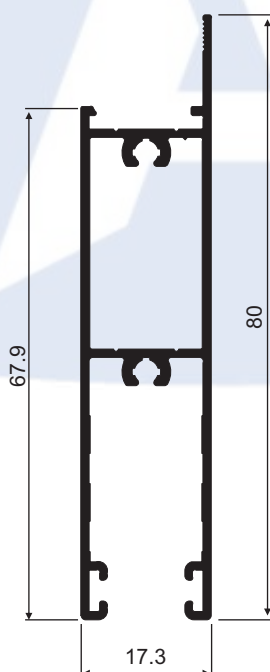
TRAVESSA CENTRAL / FOLHA



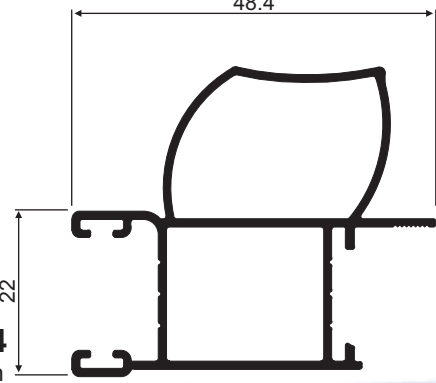
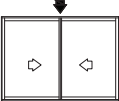
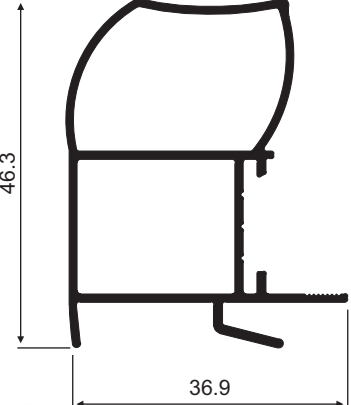
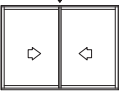
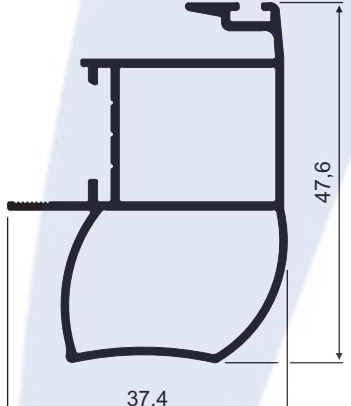
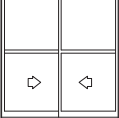
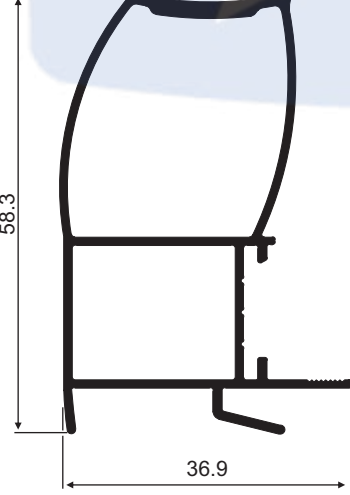
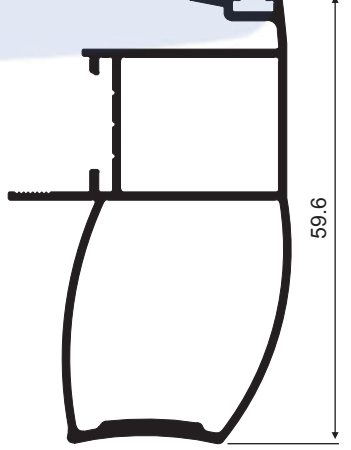
PNE-227
0,441 Kg/m

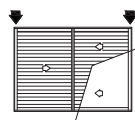


TRAVESSA INFERIOR
FOLHA

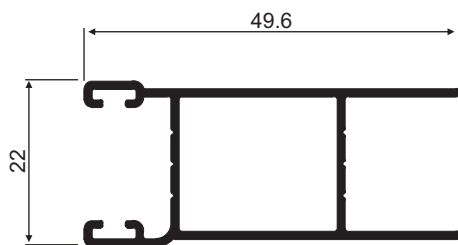


PNE-225
0,719 Kg/m

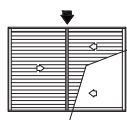
 MONTANTE DA FOLHA  PNE-044 0,634 Kg/m 48.4 22	 MONTANTE MÃO DE AMIGO  PNE-047 0,584 Kg/m 46.3 36.9
 MONTANTE MÃO DE AMIGO  PNE-049 0,598 Kg/m 47.6 37.4	
 MONTANTE MÃO DE AMIGO  PNE-470 0,705 Kg/m 58.3 36.9	 MONTANTE MÃO DE AMIGO  PNE-490 0,719 Kg/m 59.6



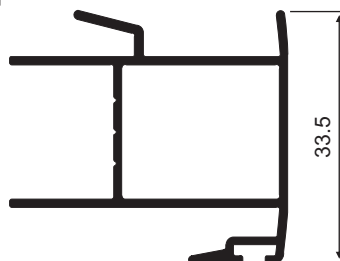
MONTANTE / FOLHA
VENEZIANA



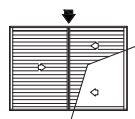
PNE-068
0,470 Kg/m



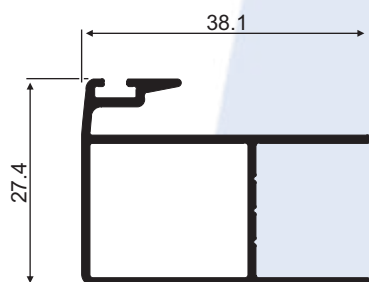
MONTANTE MÃO DE AMIGO



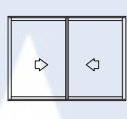
PNE-069
0,489 Kg/m



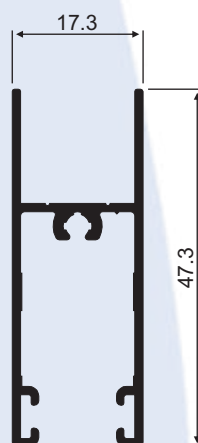
MONTANTE MÃO DE AMIGO



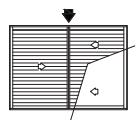
PNE-070
0,430 Kg/m



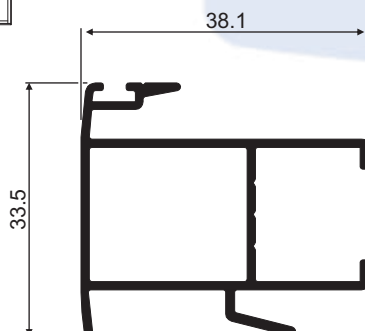
TRAVESSA / FOLHA



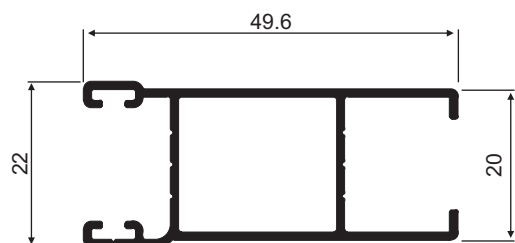
PNE-187
0,435 Kg/m



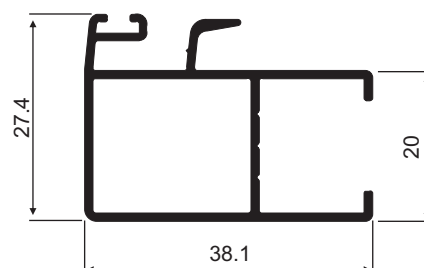
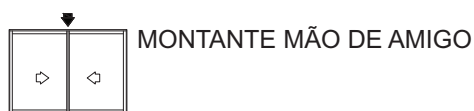
MONTANTE MÃO DE AMIGO



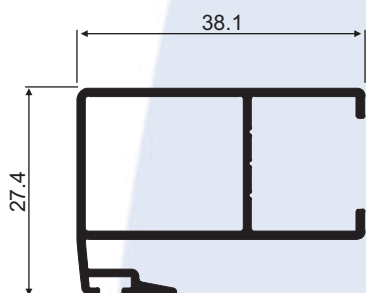
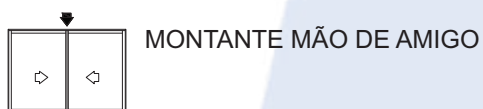
PNE-057
0,511 Kg/m



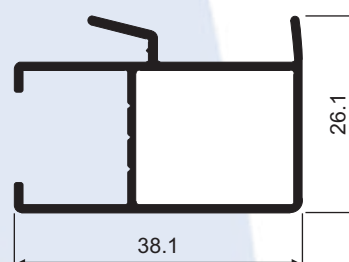
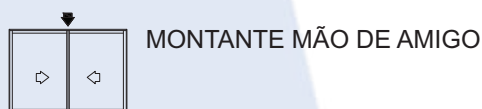
PNE-055
0,474 Kg/m



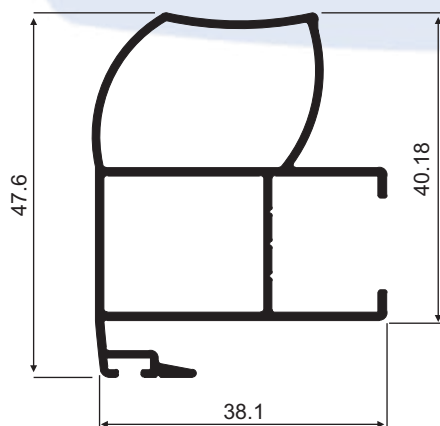
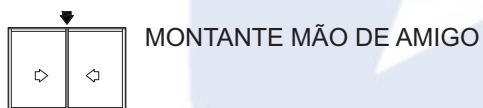
PNE-048
0,465 Kg/m



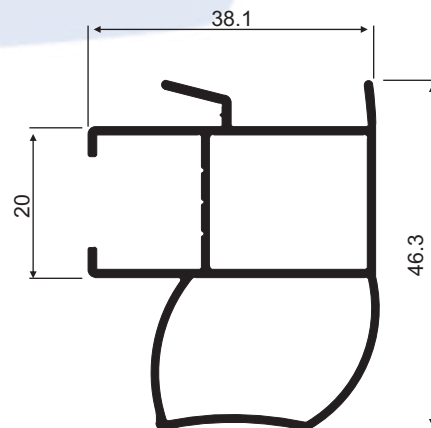
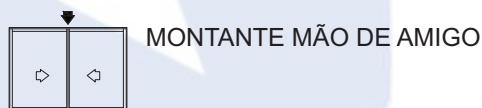
PNE-056
0,449 Kg/m



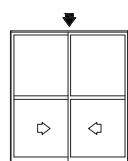
PNE-058
0,436 Kg/m



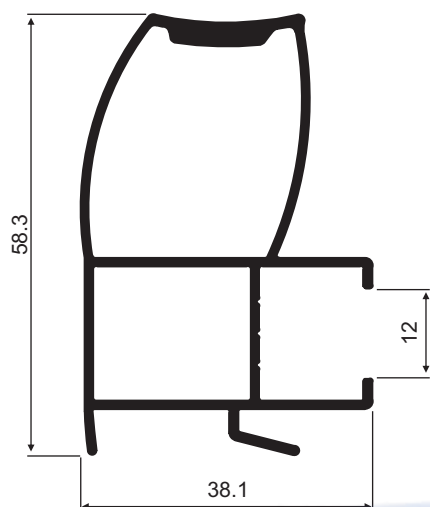
PNE-061
0,647 Kg/m



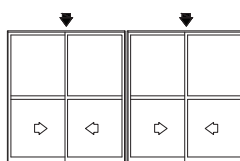
PNE-062
0,627 Kg/m



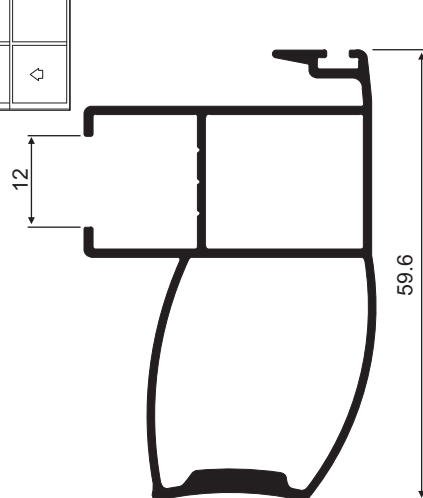
MONTANTE MÃO DE AMIGO



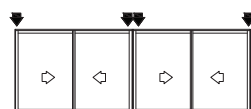
PNE-610
0,745 Kg/m



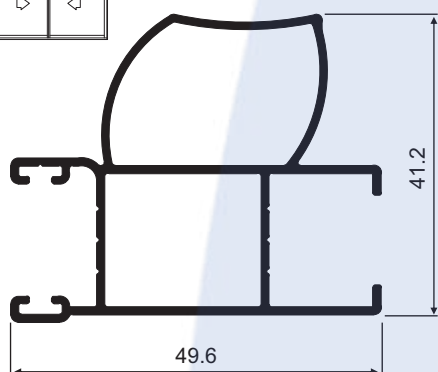
MONTANTE MÃO DE AMIGO



PNE-609
0,760 Kg/m



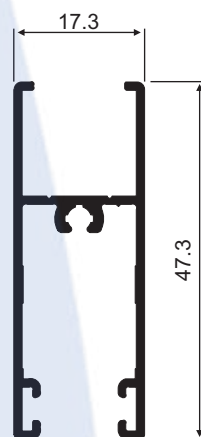
MONTANTE DA FOLHA



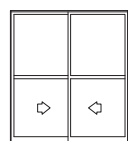
PNE-060
0,678 Kg/m



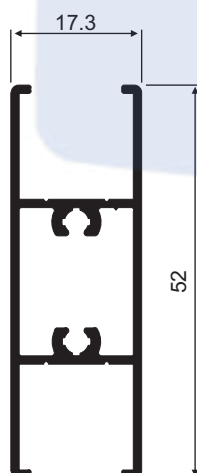
TRAVESSA FOLHA



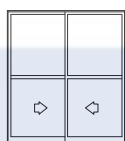
PNE-186
0,444 Kg/m



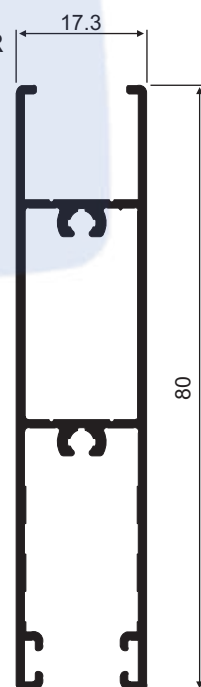
TRAVESSA CENTRAL / FOLHA



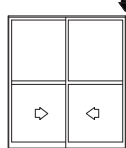
PNE-188
0,522 Kg/m



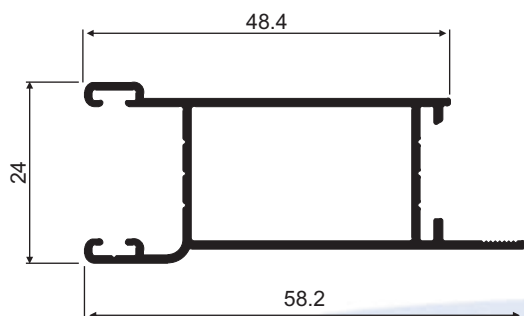
TRAVESSA INFERIOR FOLHA



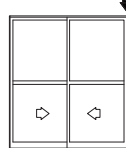
PNE-226
0,760 Kg/m



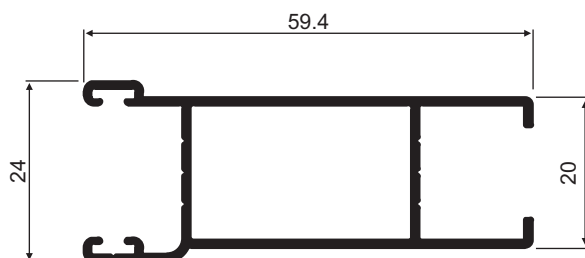
MONTANTE LATERAL
E CENTRAL / FOLHA



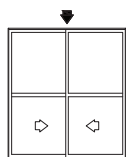
PNE-390
0,496 Kg/m



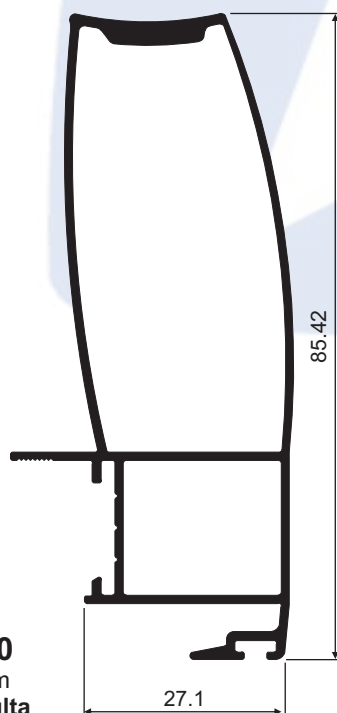
MONTANTE LATERAL
E CENTRAL / FOLHA



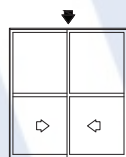
PNE-550
0,537 Kg/m



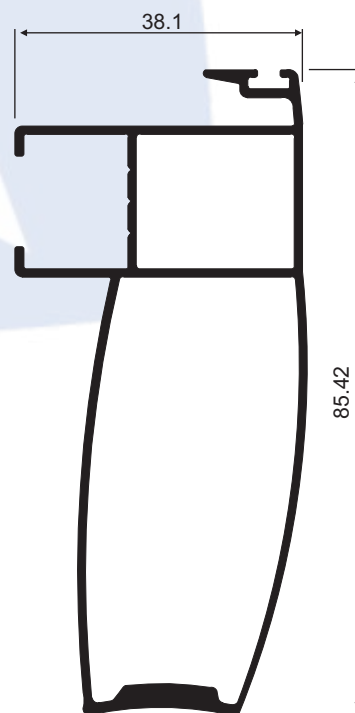
MONTANTE MÃO DE AMIGO



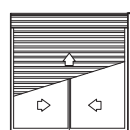
PNE-590
0,923 Kg/m
* sob consulta



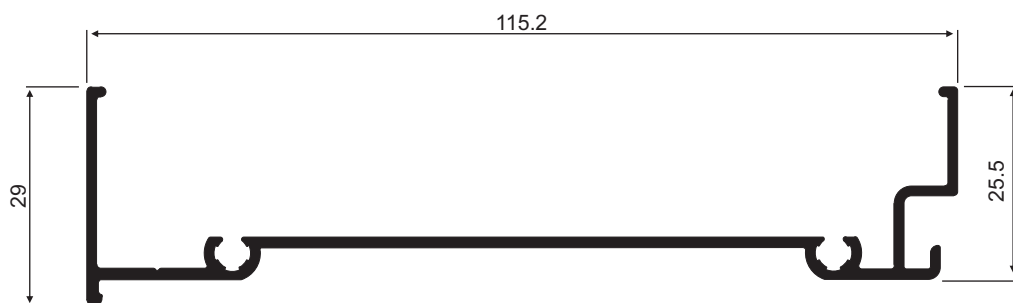
MONTANTE MÃO DE AMIGO



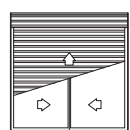
PNE-510
0,964 Kg/m
* sob consulta



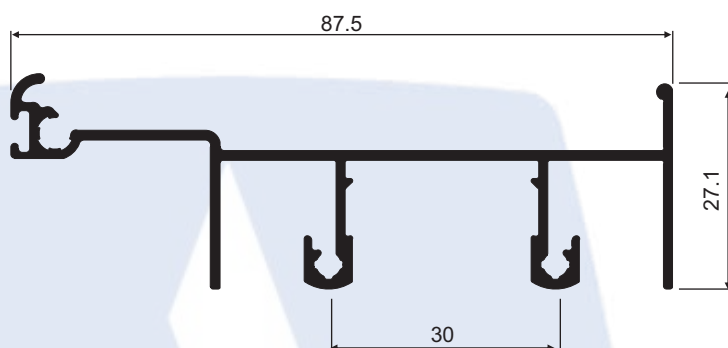
MARCO SUPERIOR



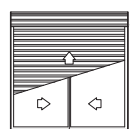
PNI-201
0,773 Kg/m



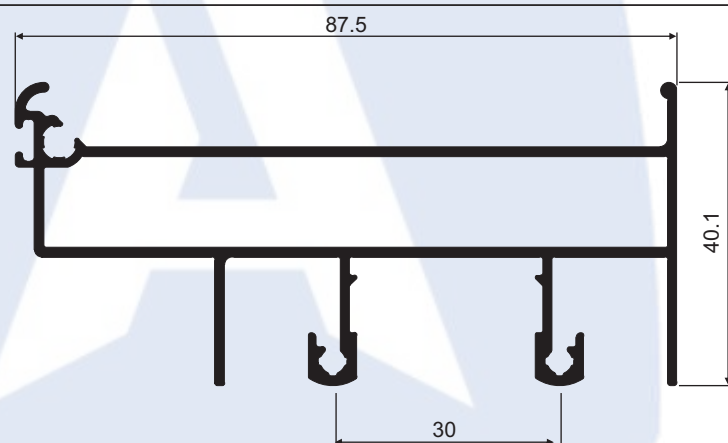
MARCO INTERMEDIÁRIO



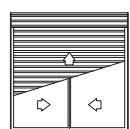
PNI-202
0,792 Kg/m



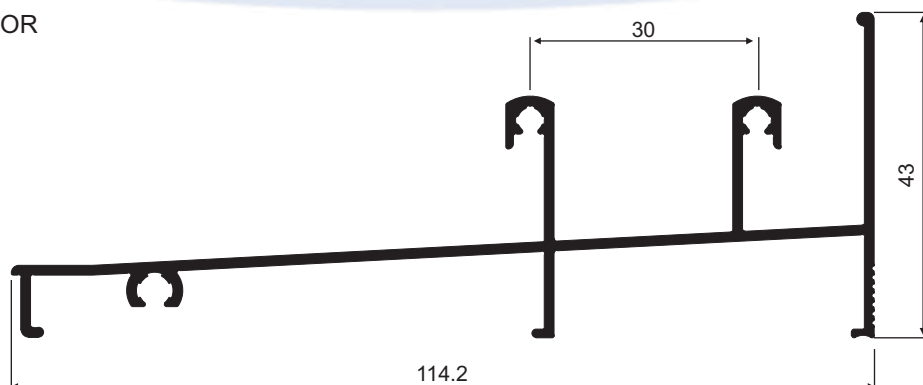
MARCO INTERMEDIÁRIO



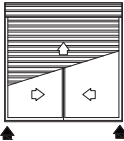
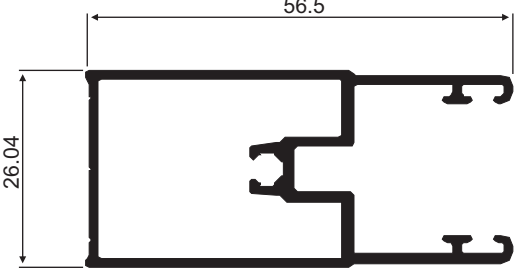
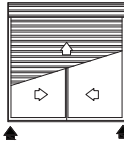
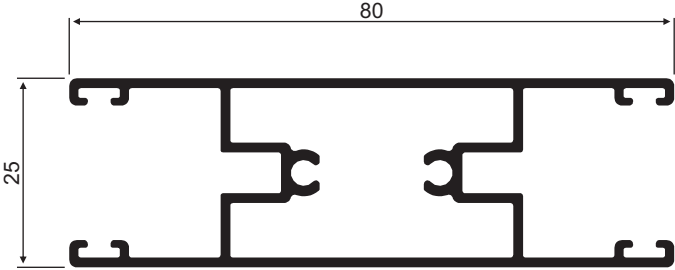
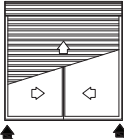
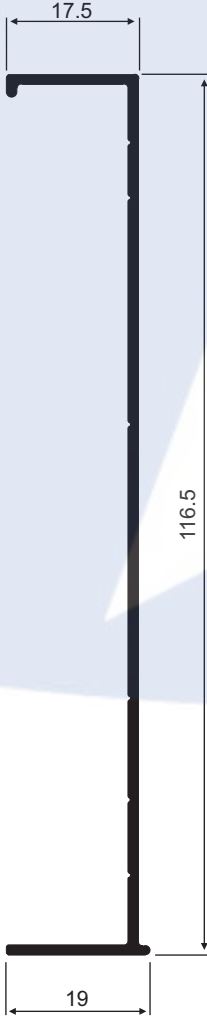
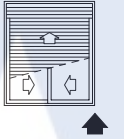
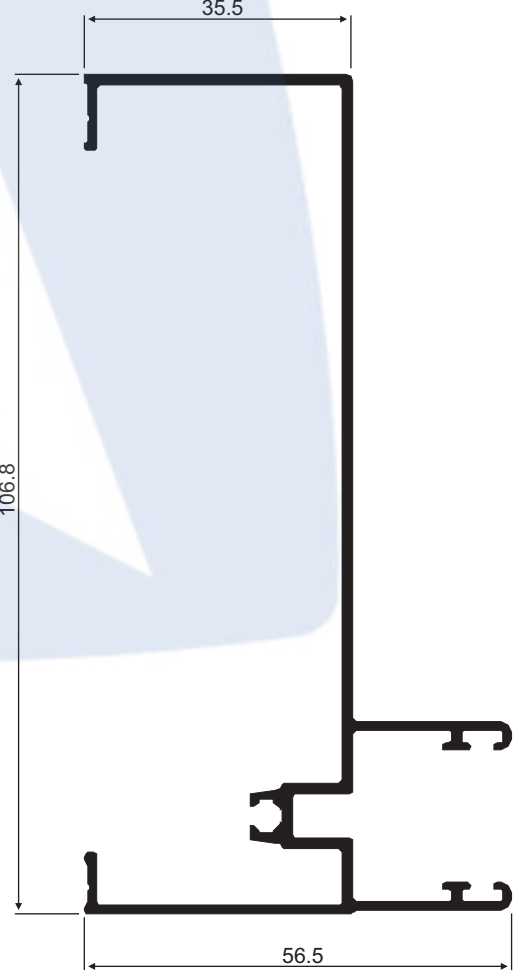
PNI-204
1,185 Kg/m

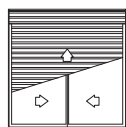


MARCO INFERIOR

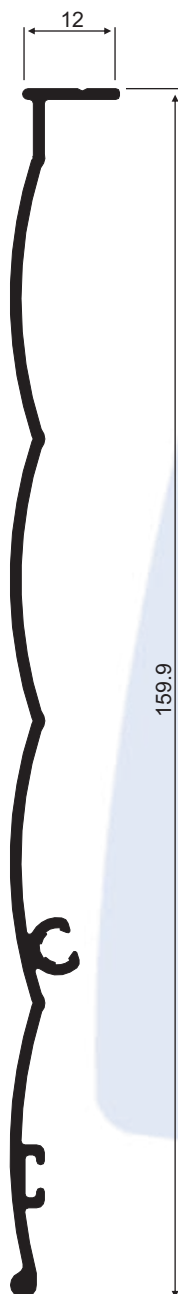


PNI-210
0,952 Kg/m

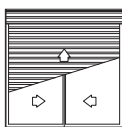
 GUIA PALETA INTEGRADA  56.5 26.04 PNI-007 0,700 Kg/m	 GUIA PALETA INTEGRADA  80 25 PNI-027 1,012 Kg/m
 GUIA PALETA INTEGRADA  17.5 116.5 19 PNI-203 0,604 Kg/m	 MARCO LATERAL RECOLHEDOR  35.5 106.8 56.5 PNI-479 1,095 Kg/m



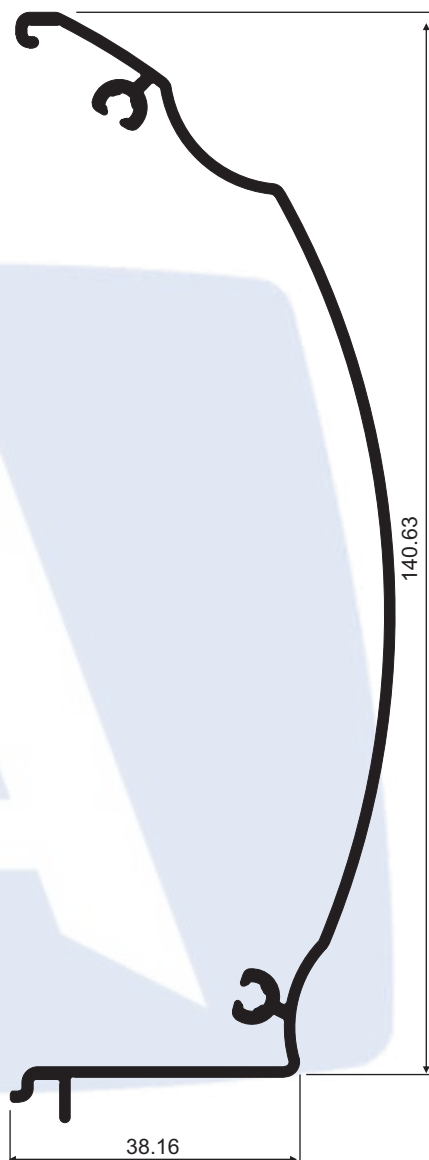
TAMPA EXTERNA JANELA



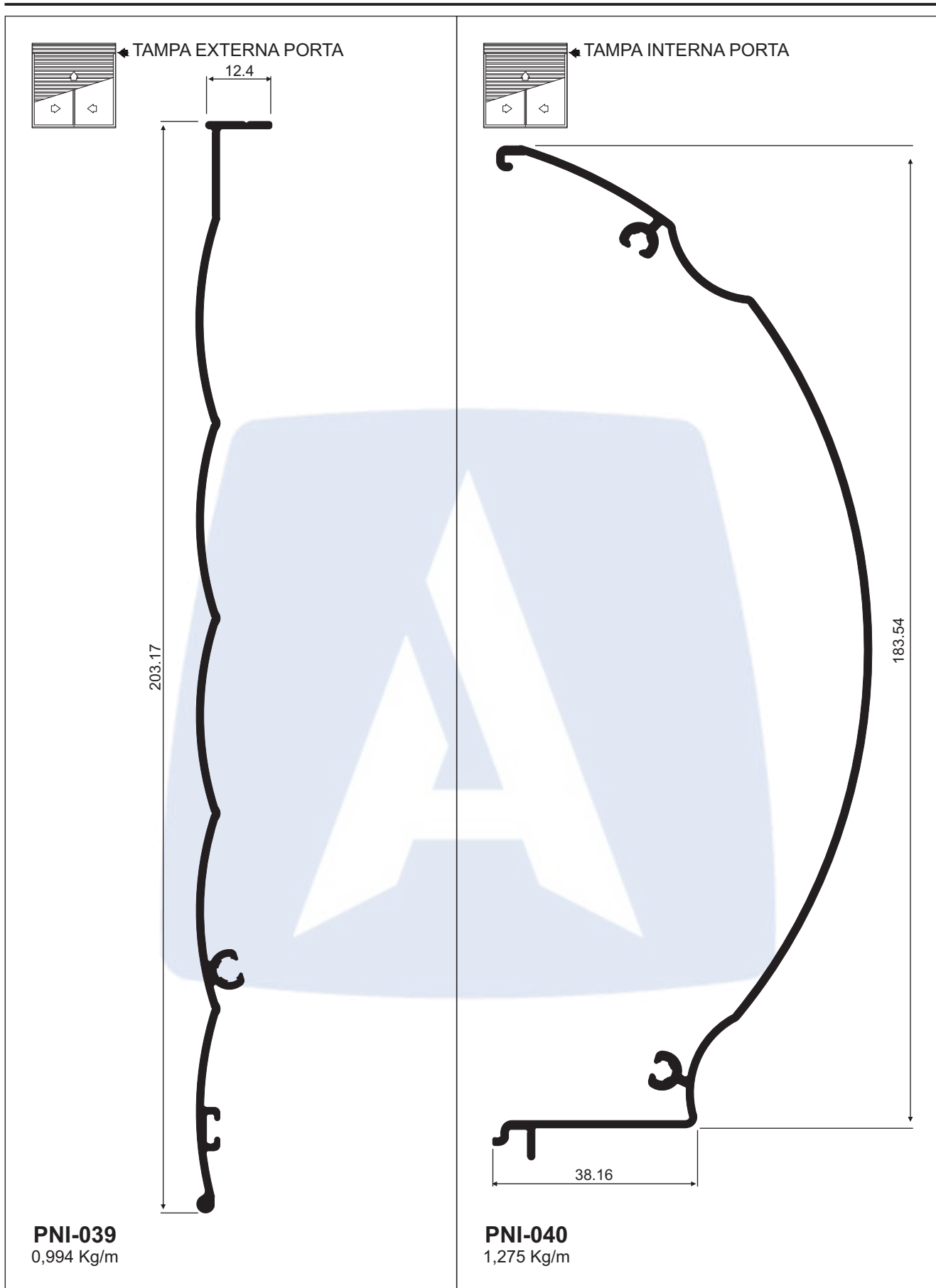
PNI-009
0,752 Kg/m

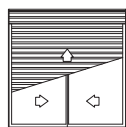


TAMPA INTERNA JANELA

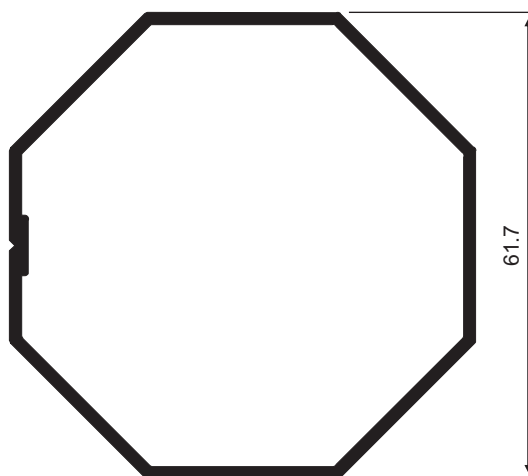


PNI-008
0,973 Kg/m

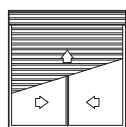




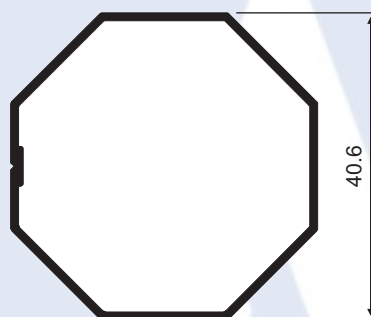
← EIXO



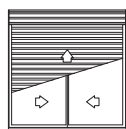
PNI-015
0,858 Kg/m



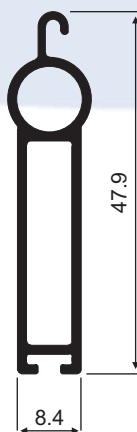
← EIXO



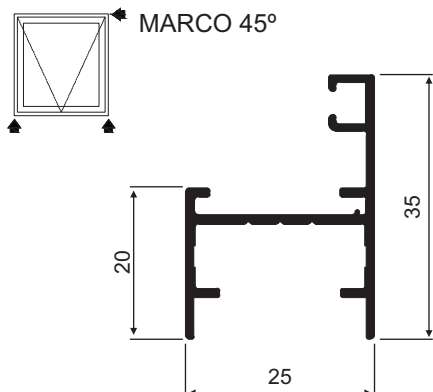
PNI-014
0,473 Kg/m



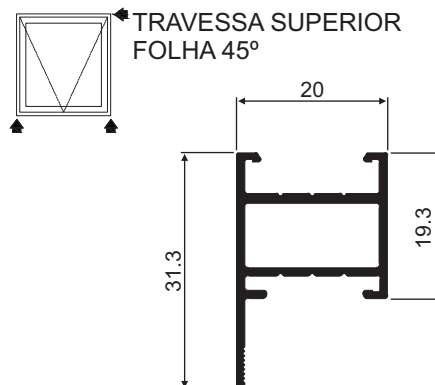
← GUIA



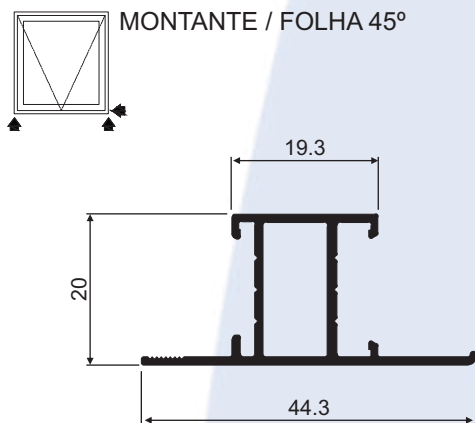
PNI-055
0,370 Kg/m



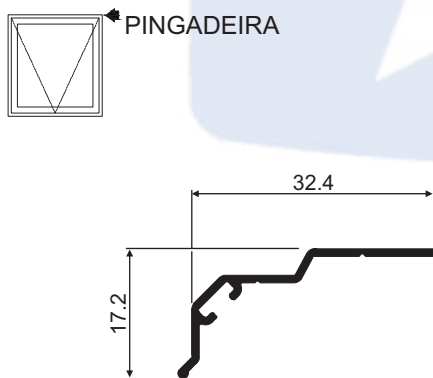
PNE-079
0,339 Kg/m



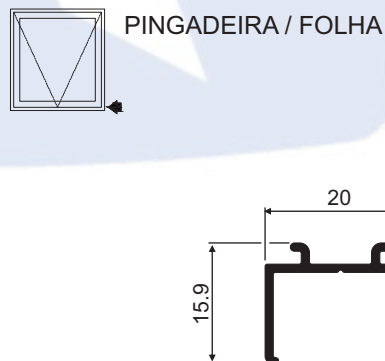
PNE-080
0,300 Kg/m



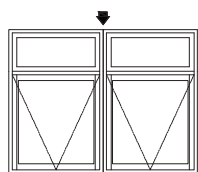
PNE-081
0,339 Kg/m



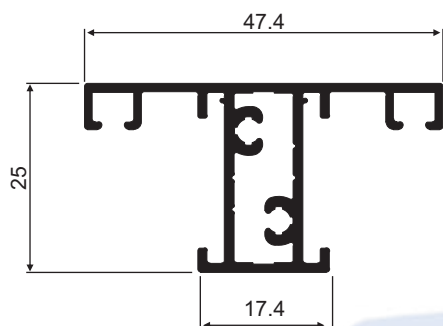
PNE-083
0,146 Kg/m



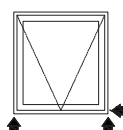
PNE-084
0,115 Kg/m



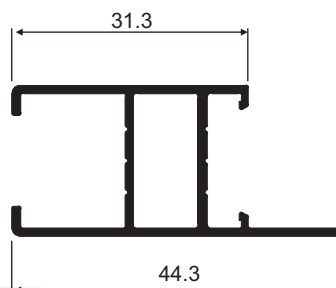
COLUNA



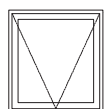
PNE-086
0,545 Kg/m



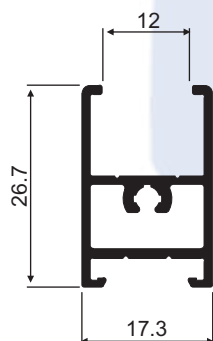
MONTANTE / TRAVESSA INF. FOLHA 45°
SEM BAGUETE



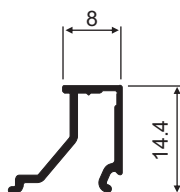
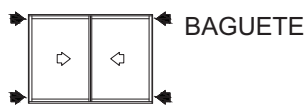
PNE-090
0,384 Kg/m



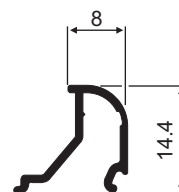
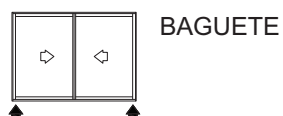
TRAVESSA SUPERIOR / FOLHA 45°
SEM BAGUETE



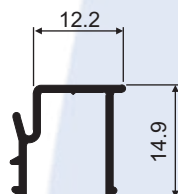
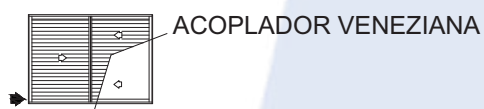
PNE-391
0,327 Kg/m



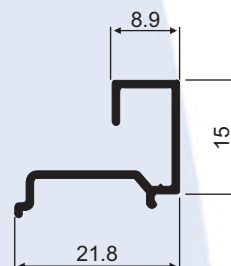
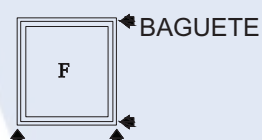
PNE-102
0,116 Kg/m



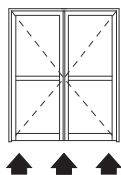
PNE-402
0,114 Kg/m



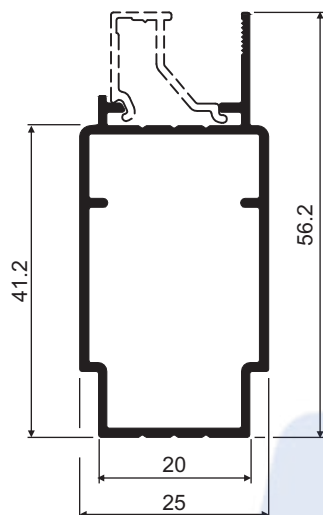
PNE-203
0,127 Kg/m



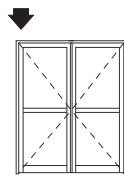
PNE-108
0,163 Kg/m



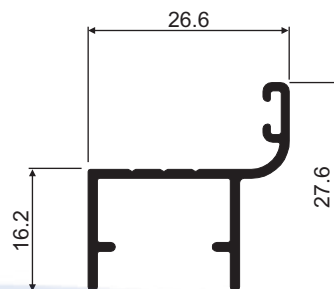
MONTANTE / FOLHA



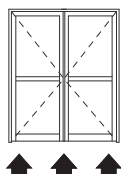
PNE-111
0,513 Kg/m



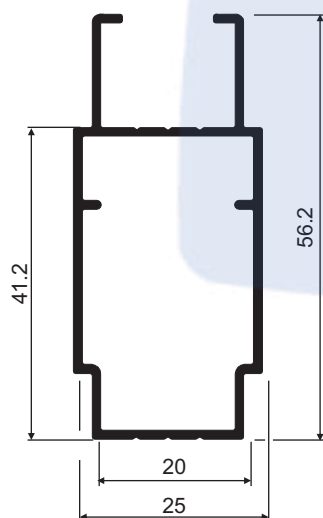
MARCO LATERAL



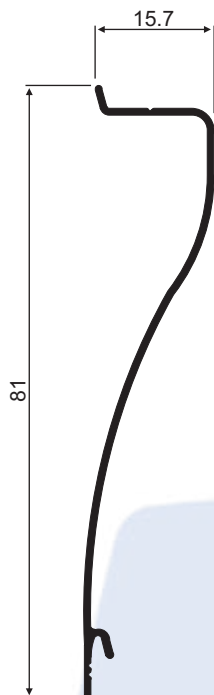
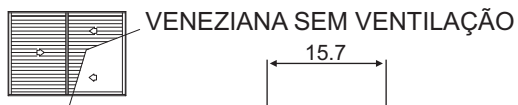
PNE-279
0,262 Kg/m



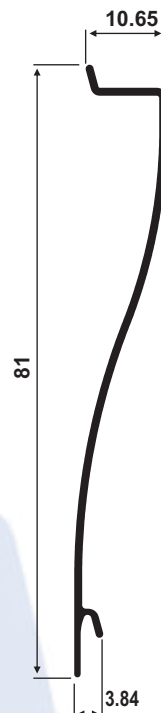
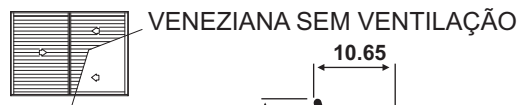
MONTANTE / FOLHA S/ BAGUETE



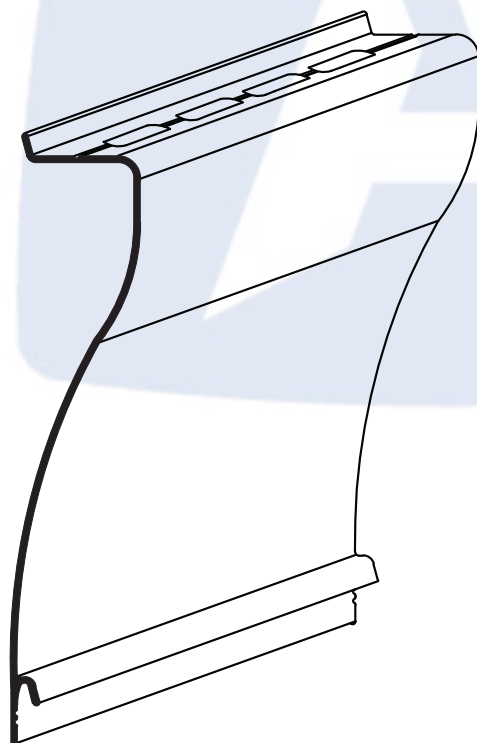
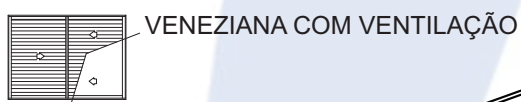
PNE-241
0,560 Kg/m
* sob consulta



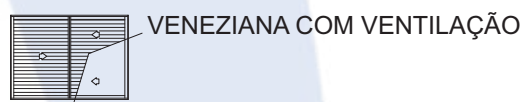
PVZ-072
0,267 Kg/m



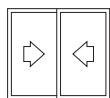
PVZ-028
0,296 kg/m



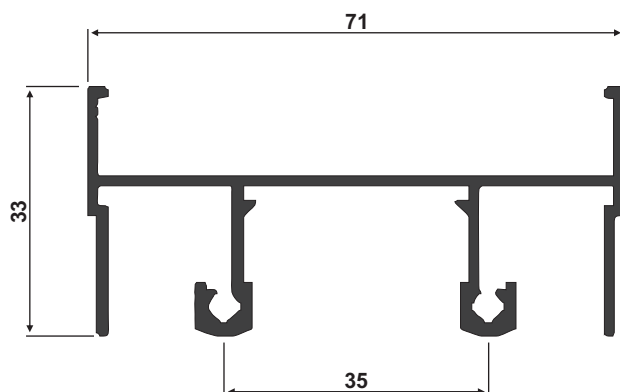
PUS-120
0,267 Kg/m



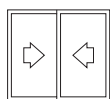
PUS-389
0,296 kg/m



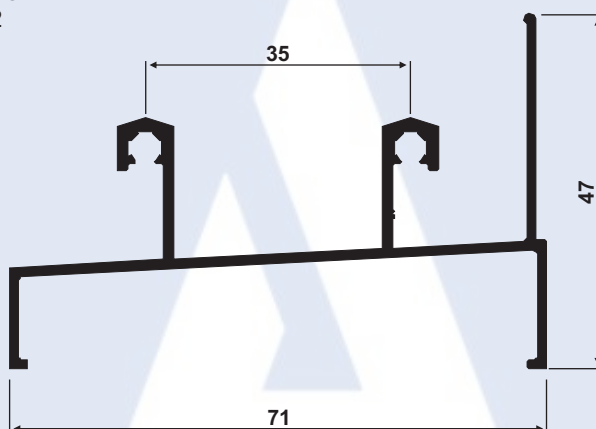
**MARCO SUPERIOR
CORRER / 2**



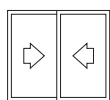
PNB-001
0,760 Kg/m



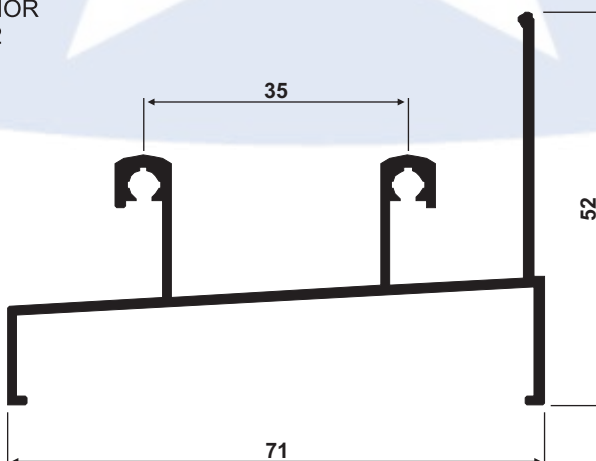
**MARCO INFERIOR
CORRER / 2**



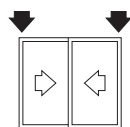
PNB-002
0,703 Kg/m



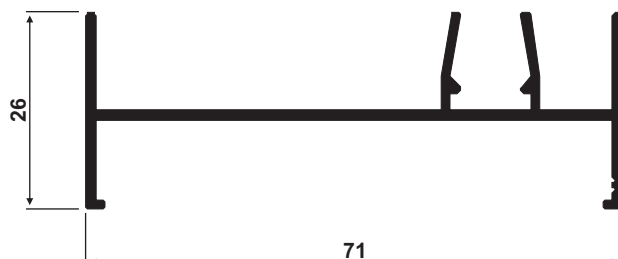
**MARCO INFERIOR
CORRER / 2**



PNB-022
0,758 Kg/m

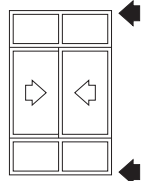


MARCO LATERAL
CORRER / 2

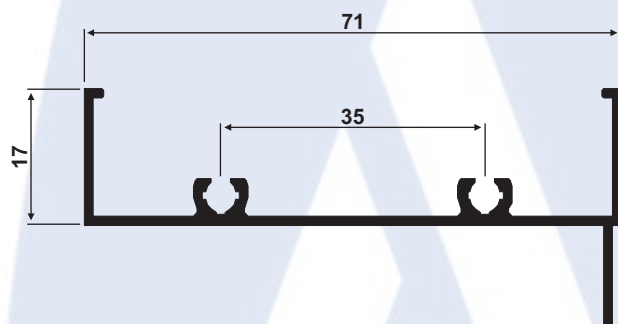


PNB-003

0,524 Kg/m

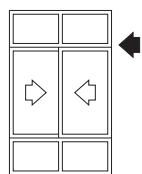


MARCO BANDEIRA PEITORIL
CORRER / 2

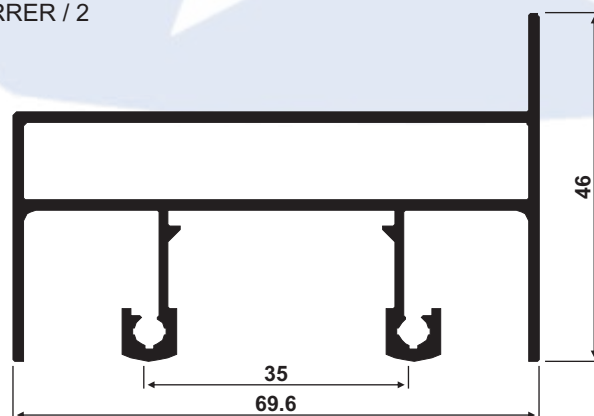


PNB-004

0,489 Kg/m

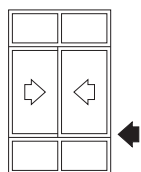


TRAVESSA BANDEIRA / MARCO
CORRER / 2

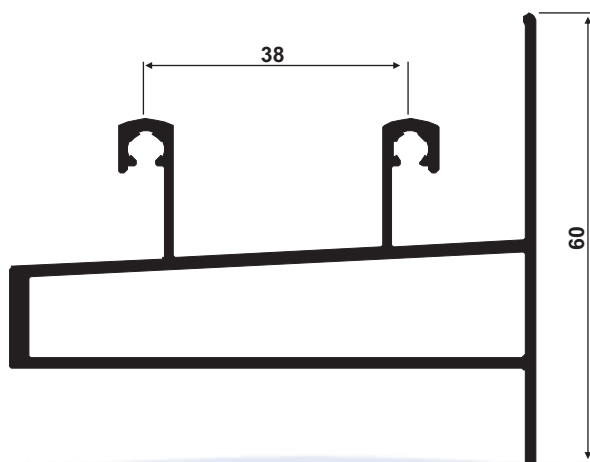


PNB-005

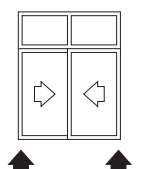
1,141 Kg/m



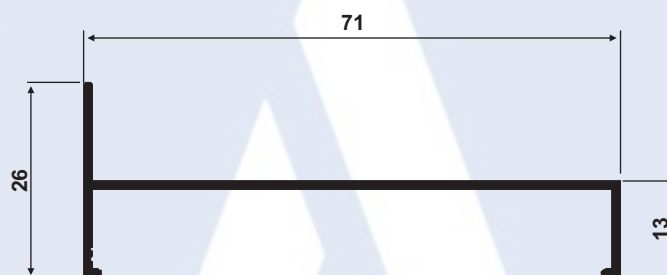
TRAVESSA PEITORIL / MARCO
CORRER / 2



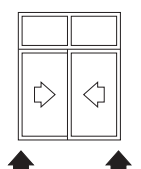
PNB-006
1,118 Kg/m



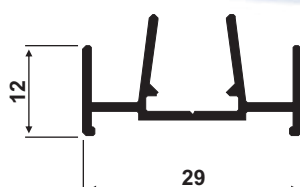
MARCO LATERAL
CORRER / 2



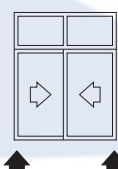
PNB-007
0,382 Kg/m



COMPLEMENTO / MARCO LATERAL
CORRER



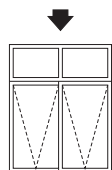
PNB-291
0,258 Kg/m



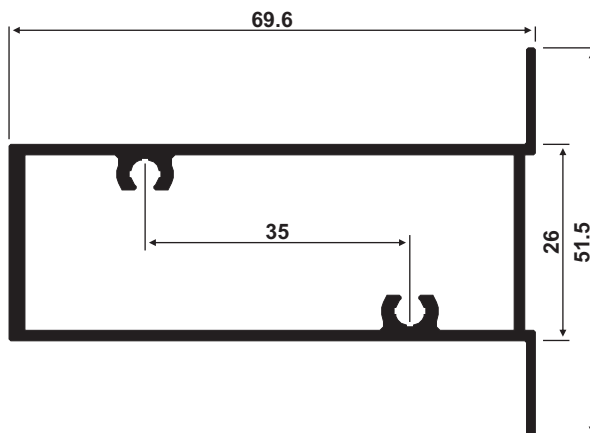
COMPLEMENTO / MARCO LATERAL
CORRER



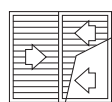
PNB-008
0,241 Kg/m



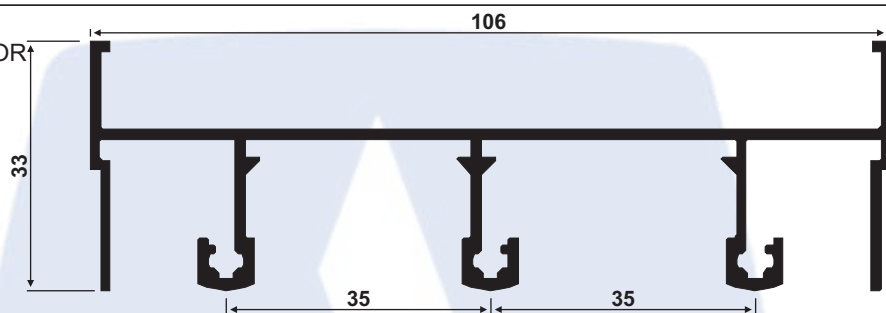
COLUNA



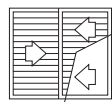
PNB-009
0,903 Kg/m



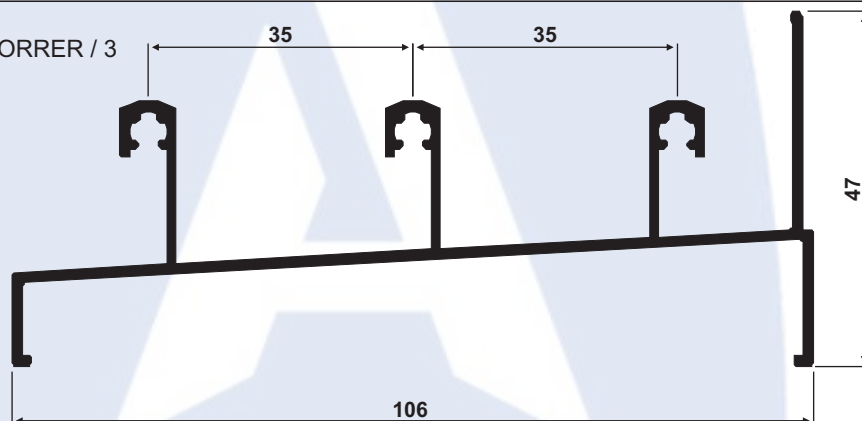
MARCO SUPERIOR CORRER / 3



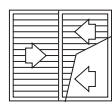
PNB-010
0,997 Kg/m



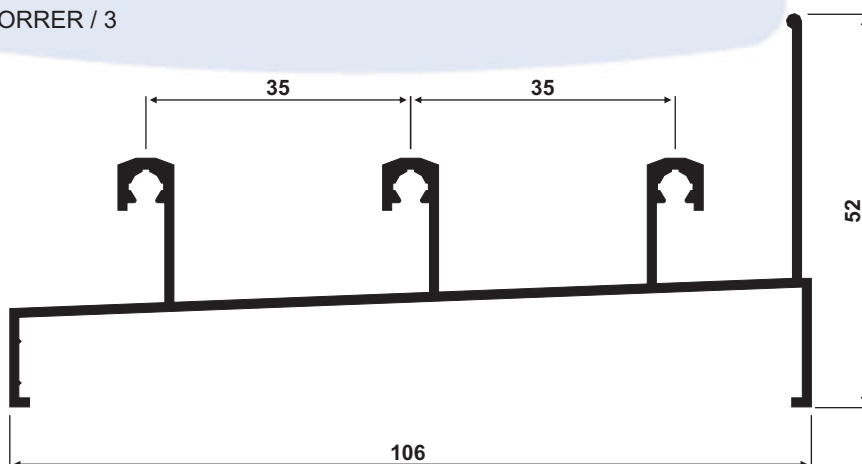
MARCO INFERIOR CORRER / 3



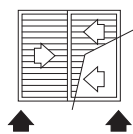
PNB-011
0,962 Kg/m



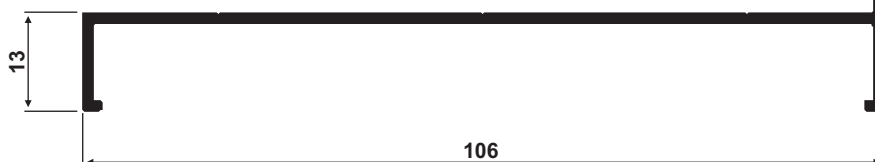
MARCO INFERIOR CORRER / 3



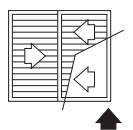
PNB-211
0,977 Kg/m



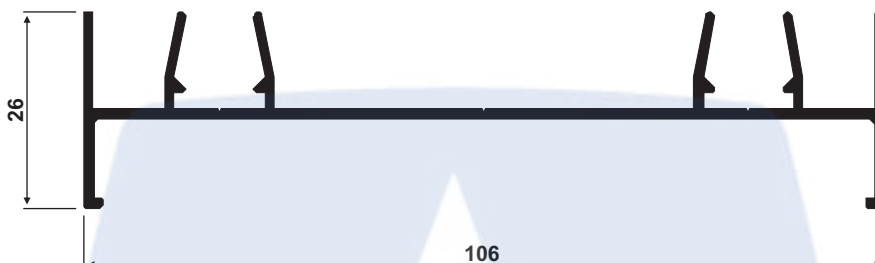
MARCO LATERAL
CORRER / 3



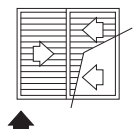
PNB-012
0,524 Kg/m



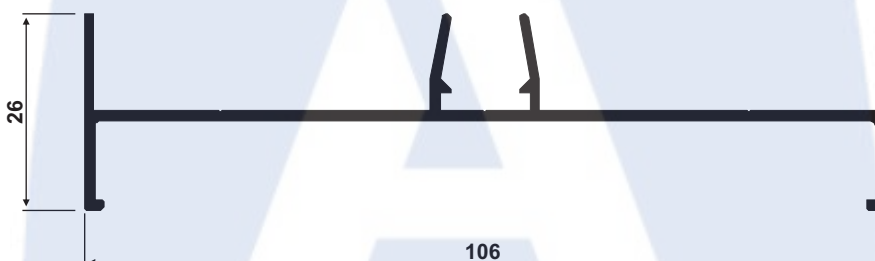
MARCO LATERAL
CORRER / 3



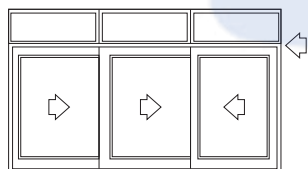
PNB-013
0,758 Kg/m



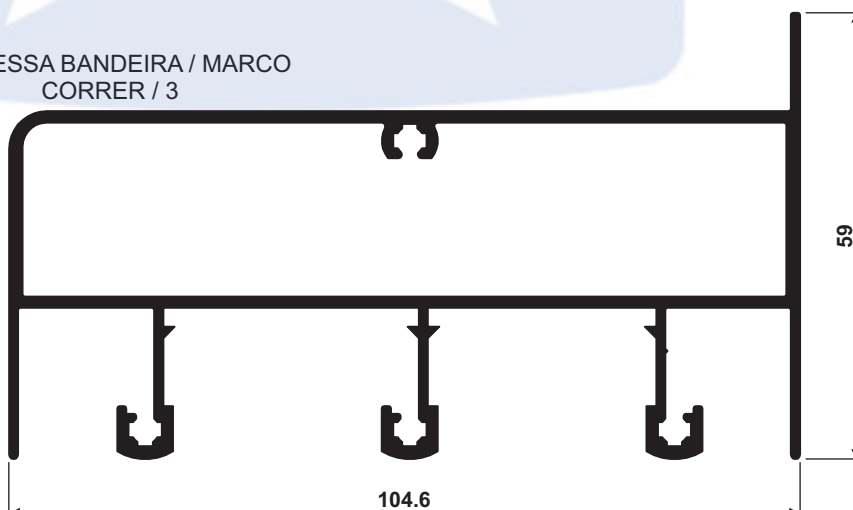
MARCO LATERAL
CORRER / 3



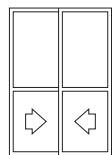
PNB-014
0,658 Kg/m



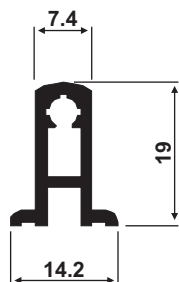
TRAVESSA BANDEIRA / MARCO
CORRER / 3



PNB-019
1,797 kg/m

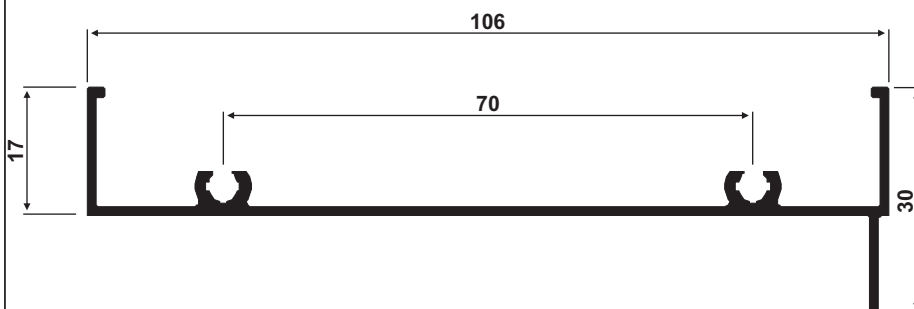
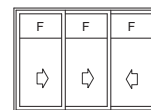


MARCO INFERIOR
CORRER / 2



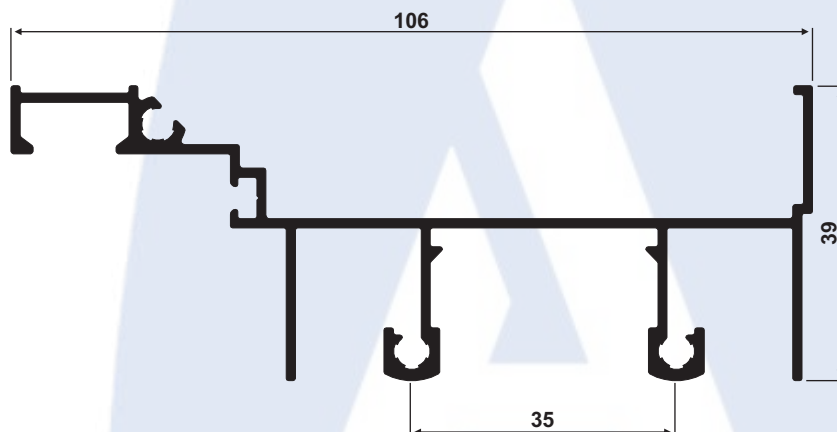
PNB-017
0,226 Kg/m

MARCO BANDEIRA PEITORIL CORRER / 3



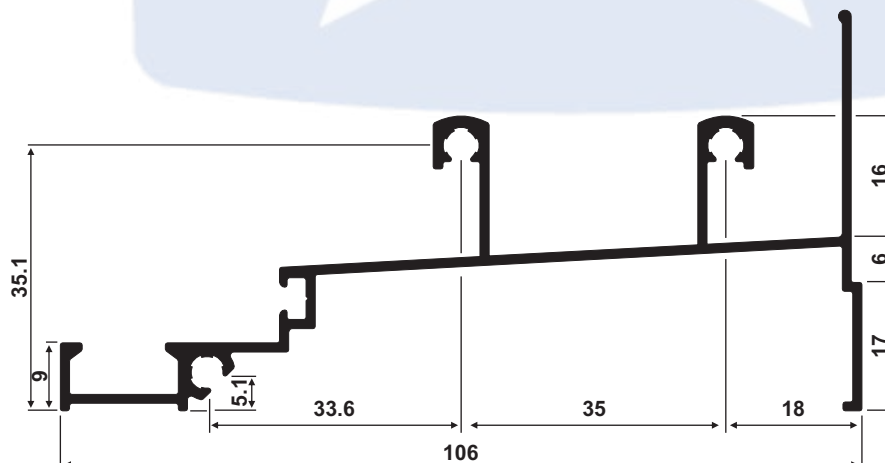
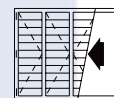
PNB-018
0,647 Kg/m

MARCO SUPERIOR / CORRER / VENEZIANA CAMARÃO

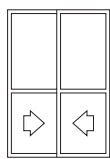


PNB-024
0,988 Kg/m

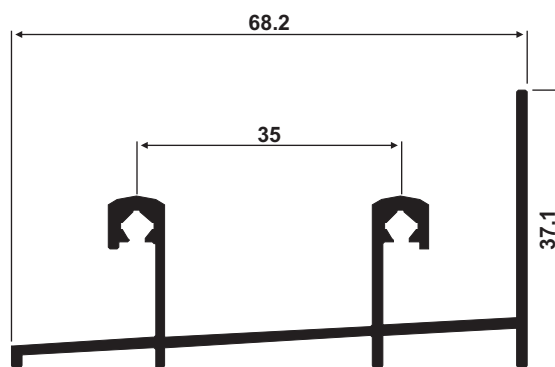
MARCO INFERIOR / CORRER / VENEZIANA CAMARÃO



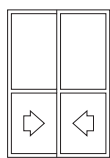
PNB-025
0,947 Kg/m



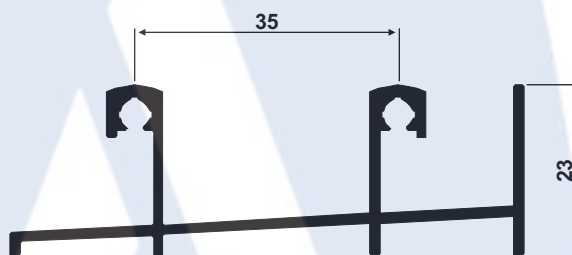
MARCO INFERIOR
CORRER / 2



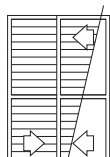
PNB-228
0,709 Kg/m



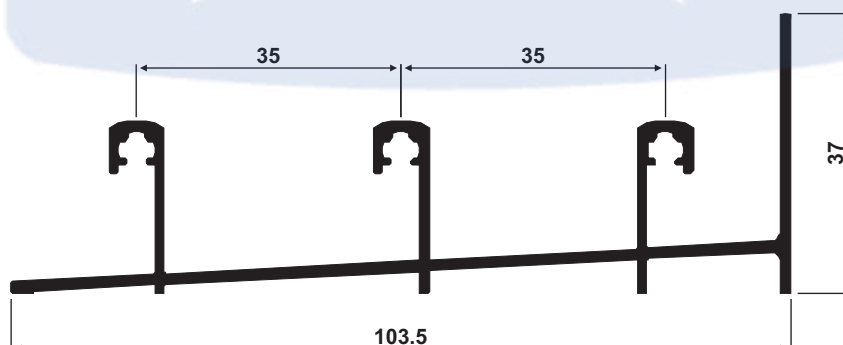
MARCO INFERIOR
CORRER / 2



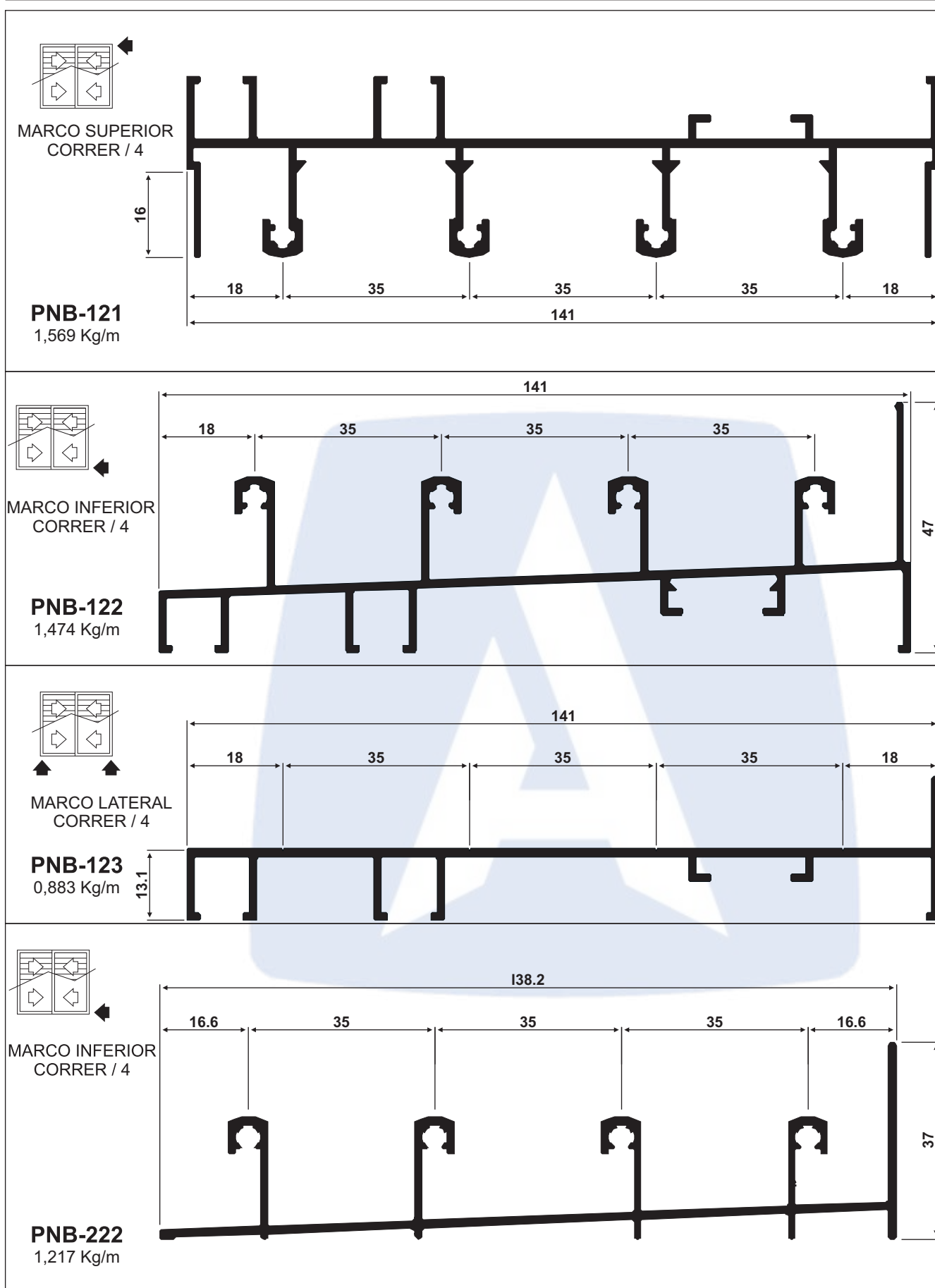
PNB-260
0,650 Kg/m



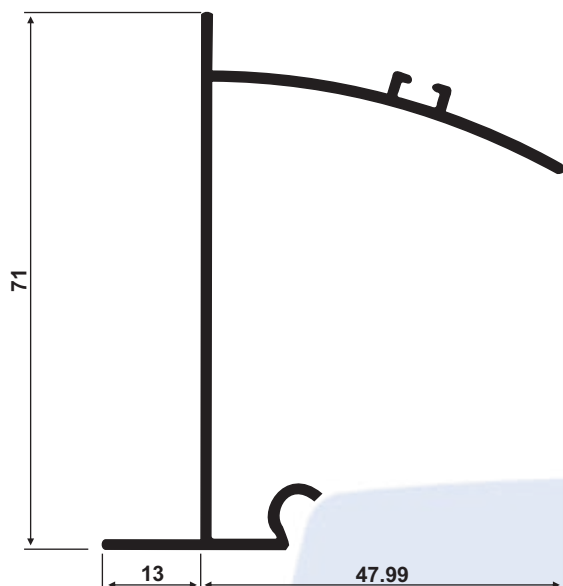
MARCO INFERIOR
CORRER / 3



PNB-230
0,964 Kg/m

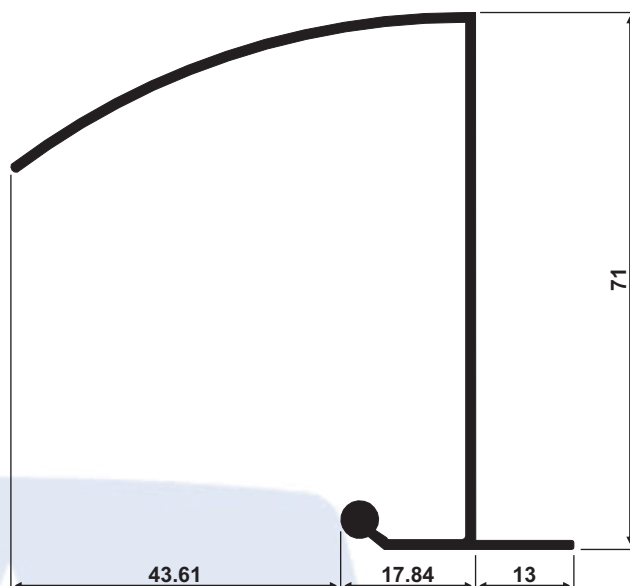


MARCO LATERAL P/ GRAU



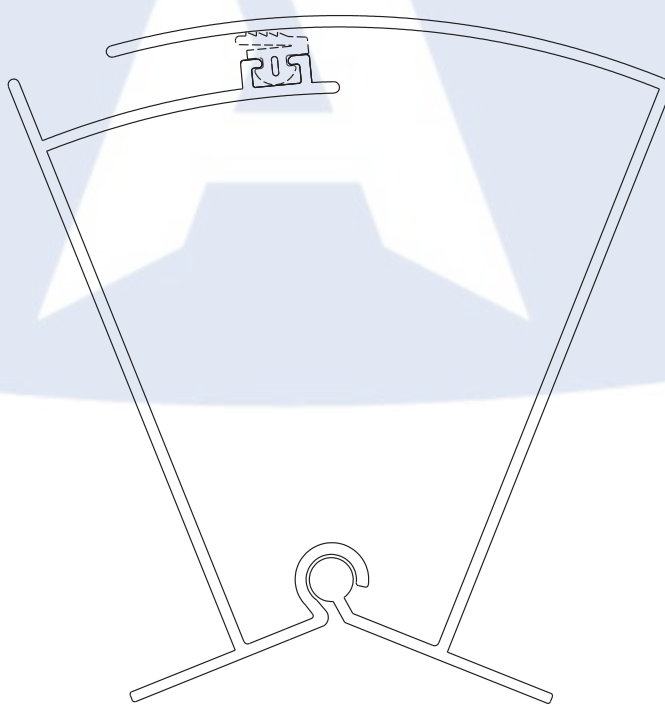
PNB-304
0,593 Kg/m

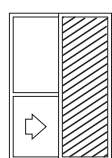
MARCO LATERAL P/ GRAU



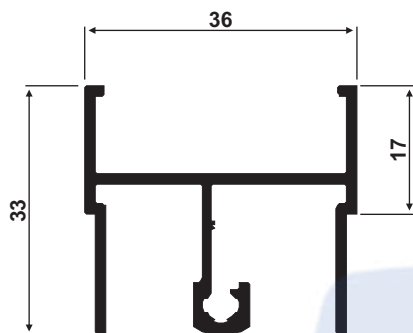
PNB-305
0,686 Kg/m

MONTAGEM

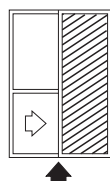




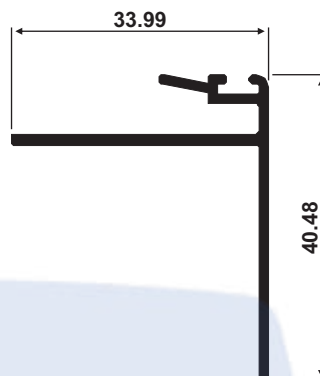
← MARCO SUPERIOR
CORRER / 1



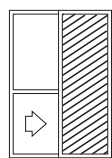
PNB-306
0,560 Kg/m



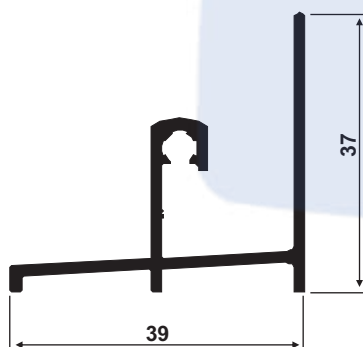
COMPLEMENTO



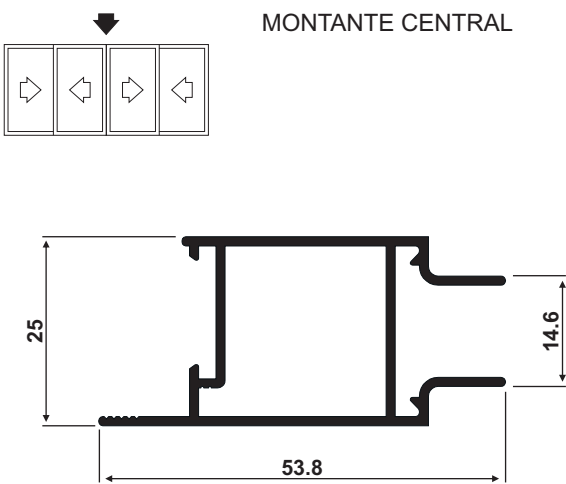
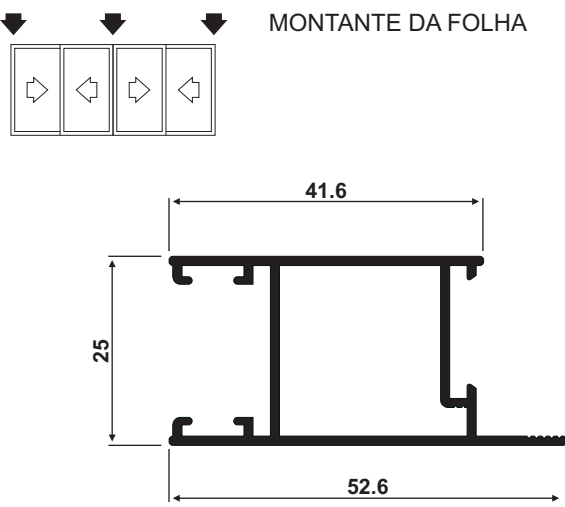
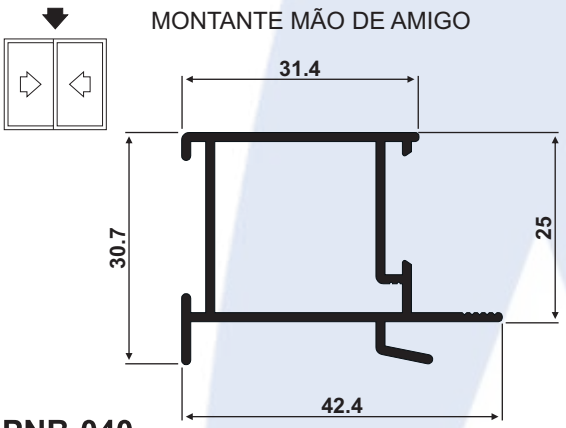
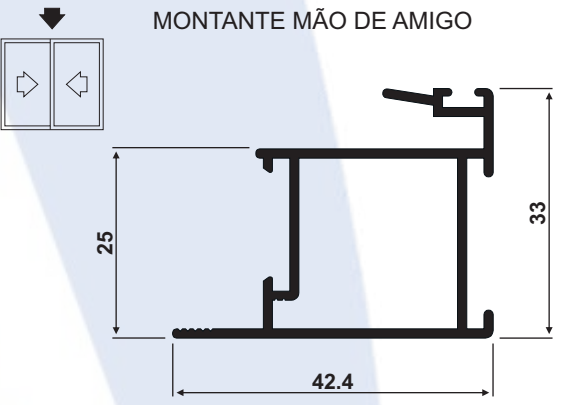
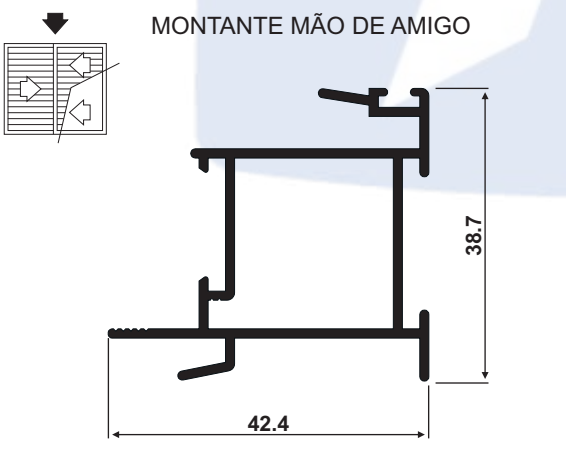
PNB-307
0,389 Kg/m

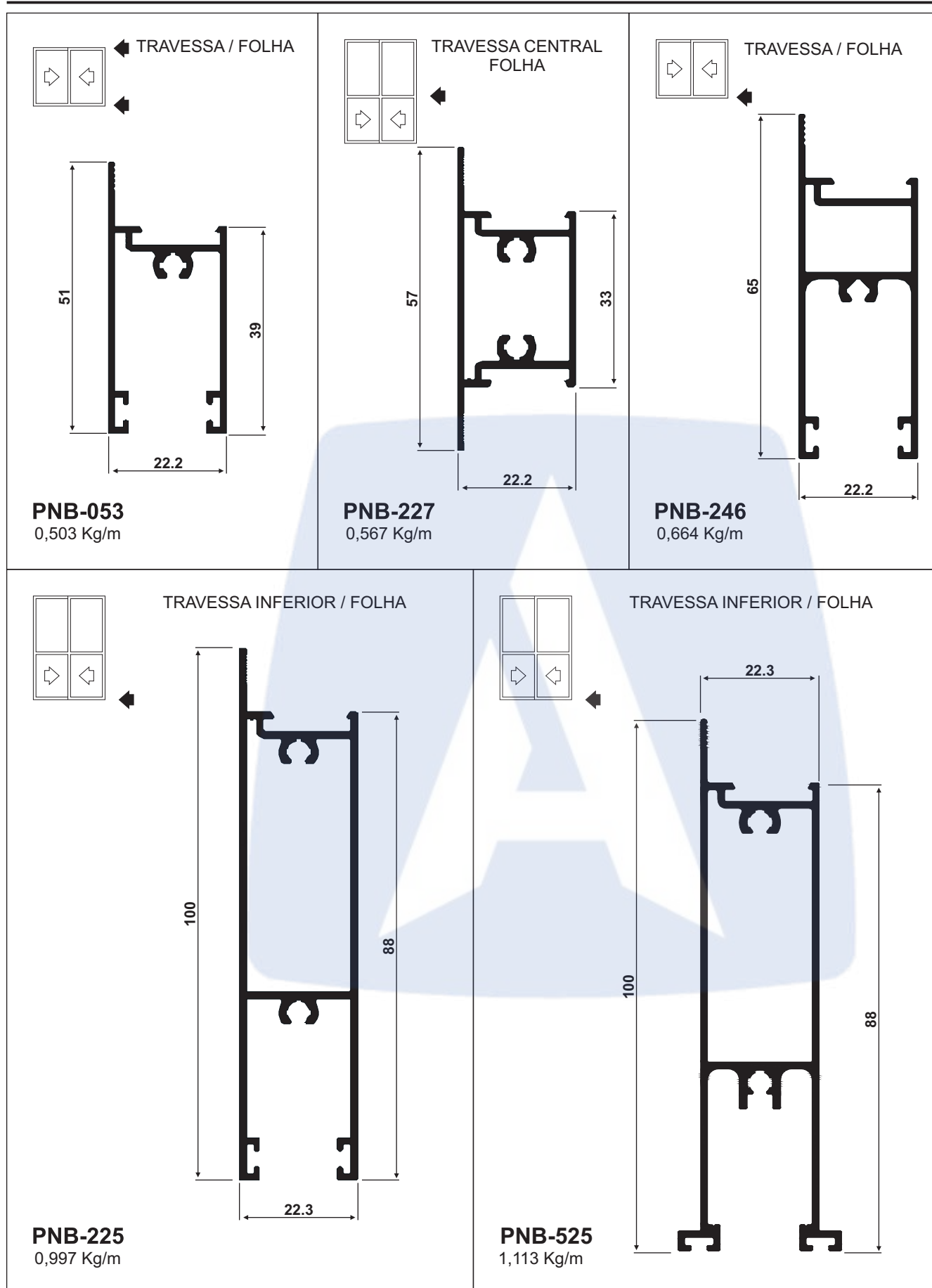


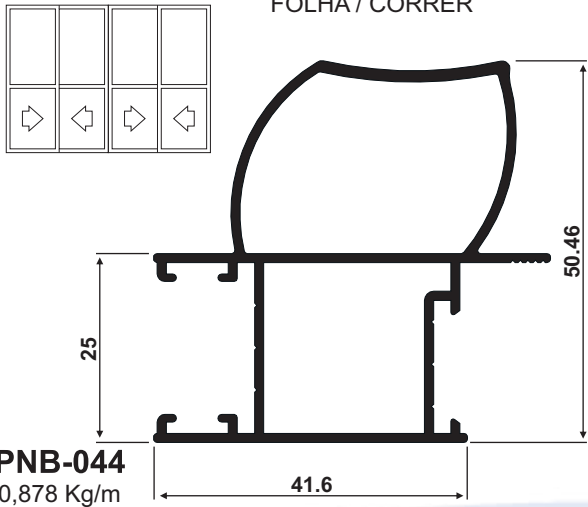
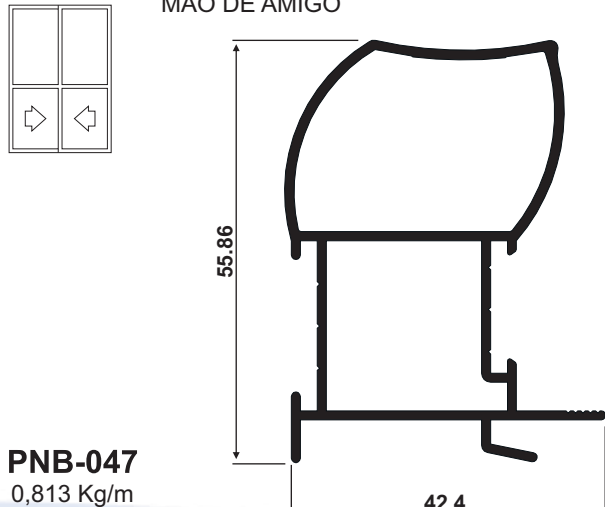
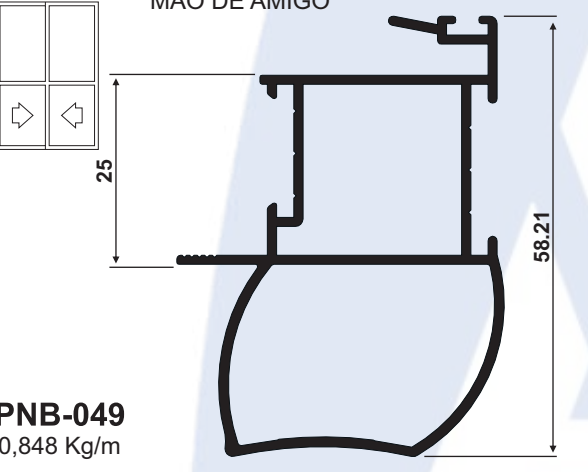
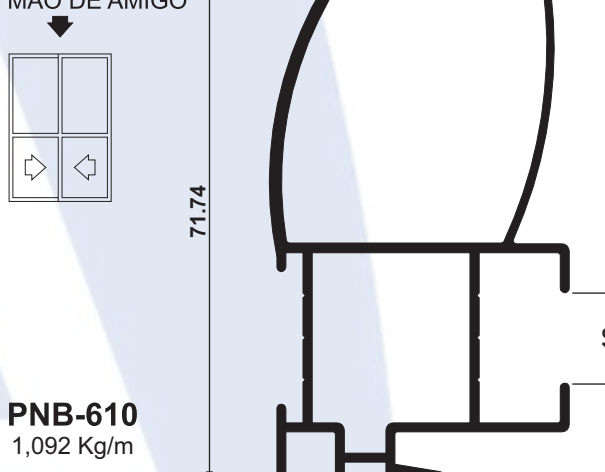
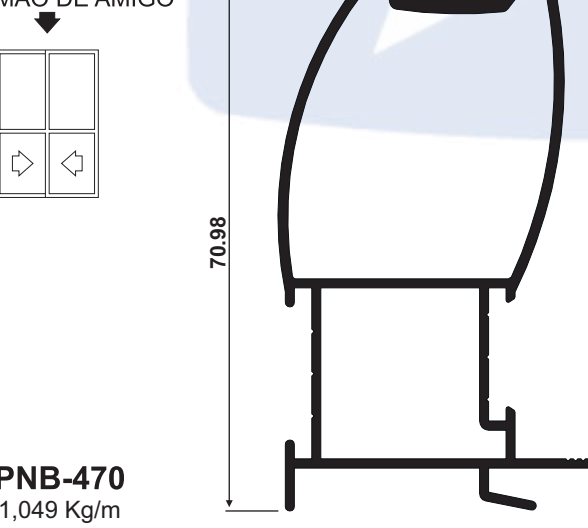
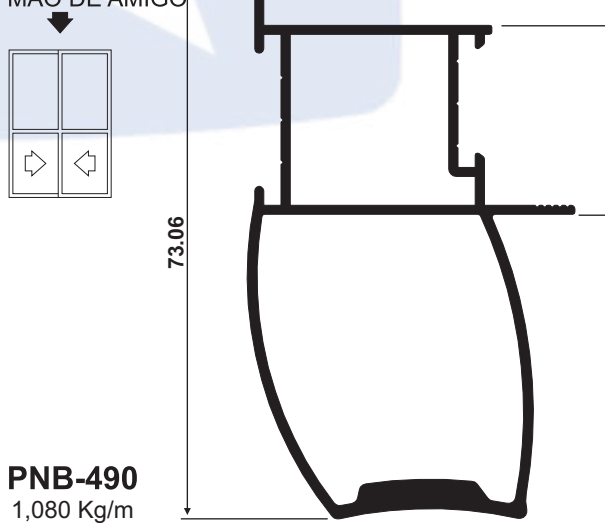
MARCO INFERIOR
CORRER / 1

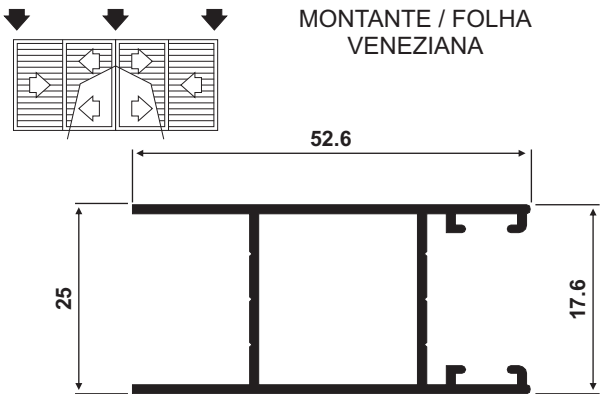
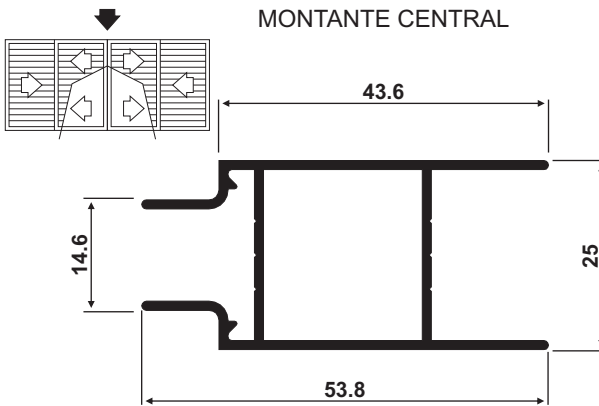
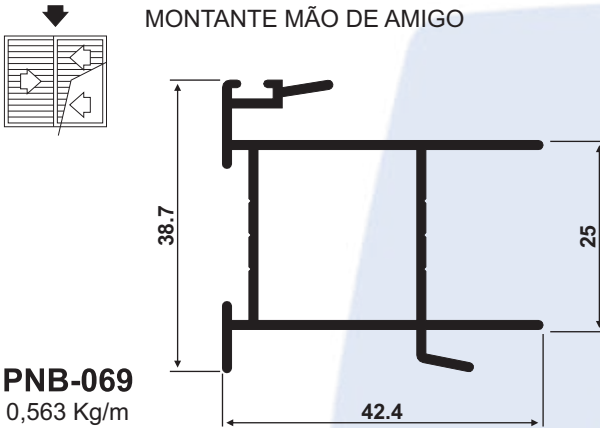
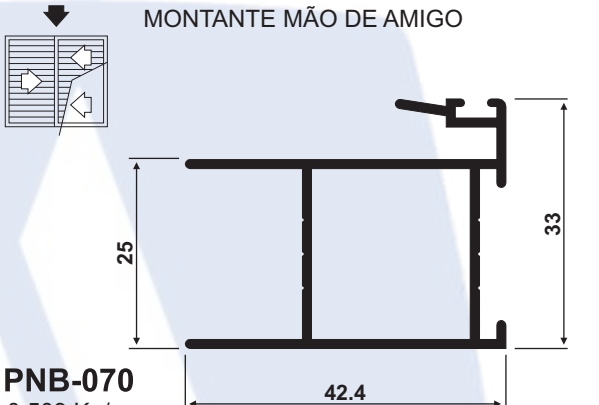
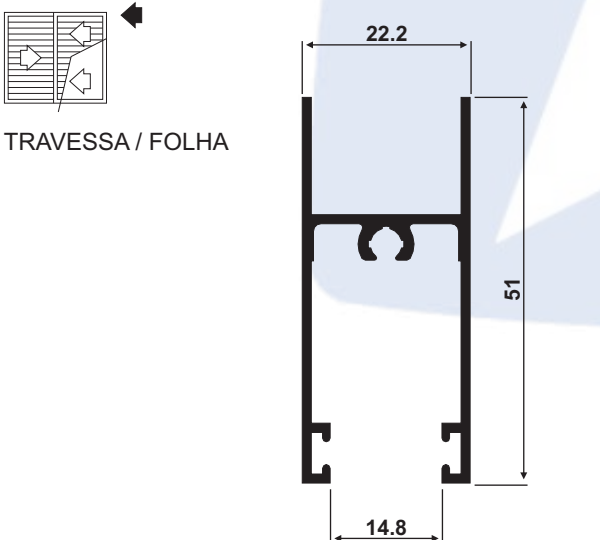
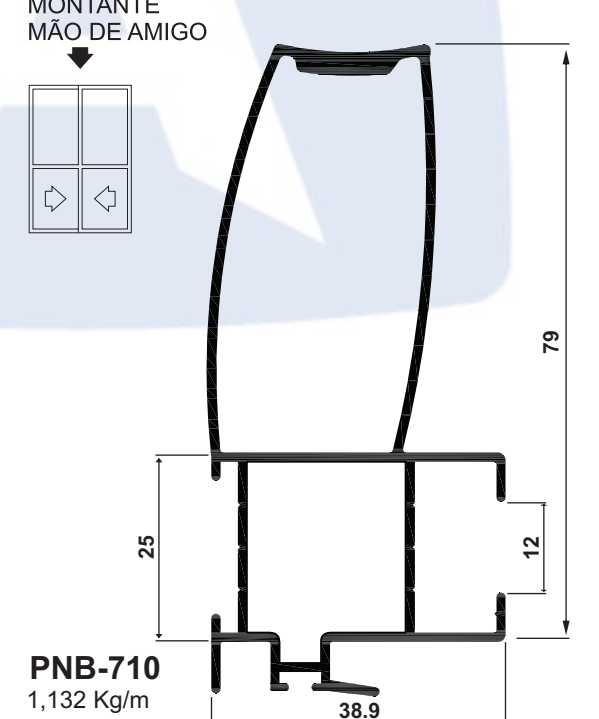


PNB-308
0,473 Kg/m

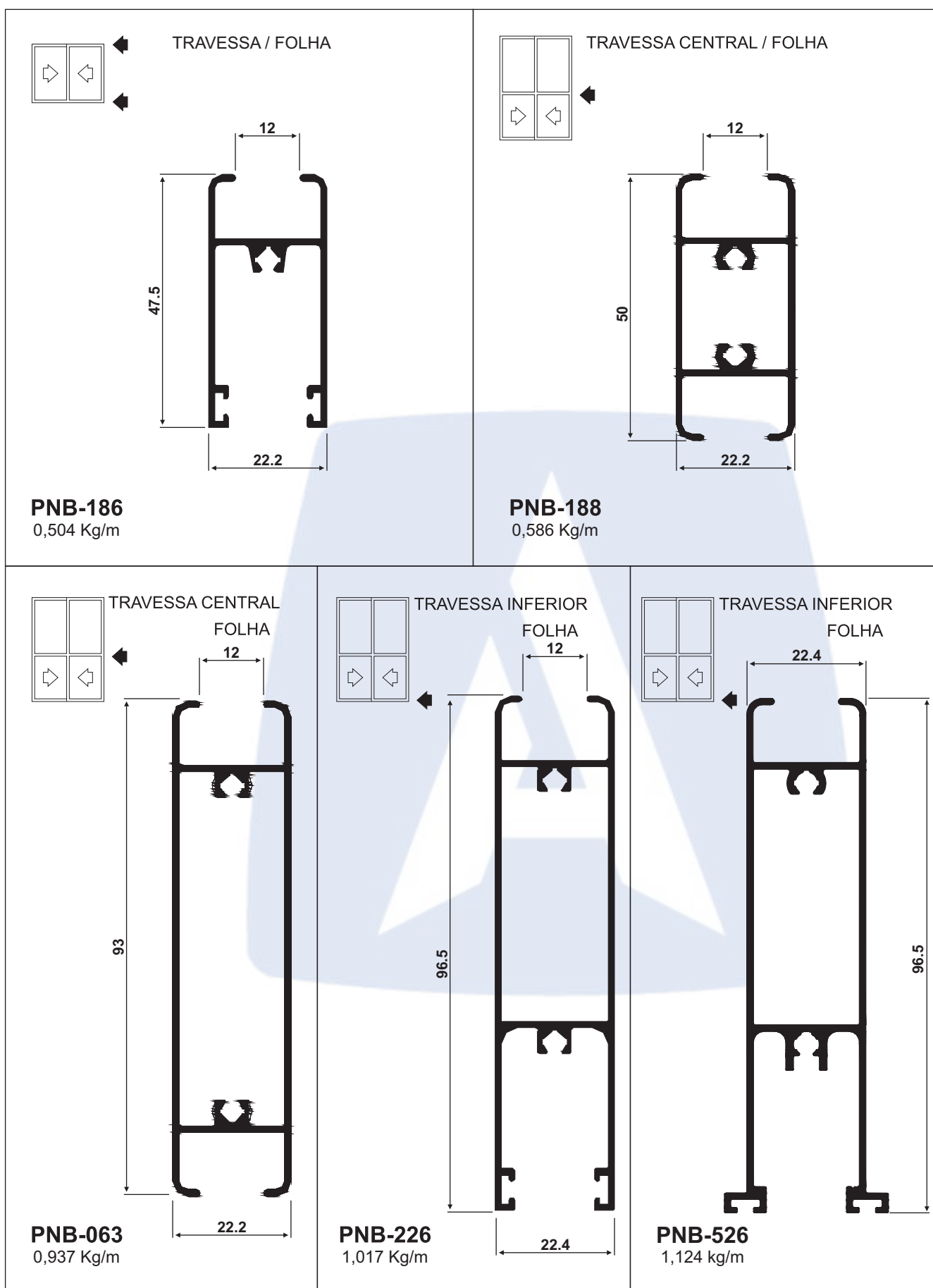
↓ MONTANTE CENTRAL  PNB-192 0,513 Kg/m	↓ ↓ ↓ MONTANTE DA FOLHA  PNB-039 0,521 Kg/m
↓ MONTANTE MÃO DE AMIGO  PNB-040 0,472 Kg/m	↓ MONTANTE MÃO DE AMIGO  PNB-041 0,500 Kg/m
↓ MONTANTE MÃO DE AMIGO  PNB-042 0,547 Kg/m	



↓ ↓ ↓ MONTANTE FOLHA / CORRER  PNB-044 0,878 Kg/m	↓ MONTANTE MÃO DE AMIGO  PNB-047 0,813 Kg/m
↓ MONTANTE MÃO DE AMIGO  PNB-049 0,848 Kg/m	MONTANTE MÃO DE AMIGO ↓  PNB-610 1,092 Kg/m
MONTANTE MÃO DE AMIGO ↓  PNB-470 1,049 Kg/m	MONTANTE MÃO DE AMIGO ↓  PNB-490 1,080 Kg/m

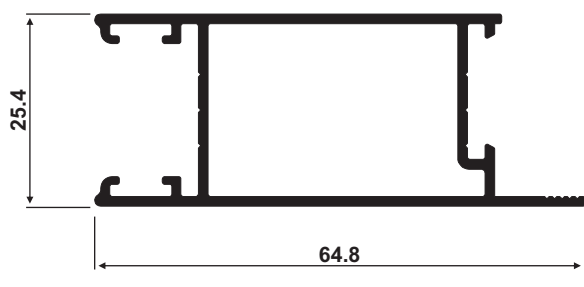
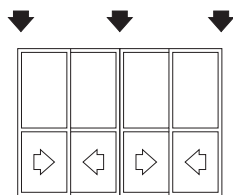
 MONTANTE / FOLHA VENEZIANA PNB-068 0,524 Kg/m	 MONTANTE CENTRAL PNB-191 0,529 Kg/m
 MONTANTE MÃO DE AMIGO PNB-069 0,563 Kg/m	 MONTANTE MÃO DE AMIGO PNB-070 0,509 Kg/m
 TRAVESSA / FOLHA PNB-187 0,510 Kg/m	 MONTANTE MÃO DE AMIGO PNB-710 1,132 Kg/m

↓ ↓ ↓ MONTANTE PNB-055 0,539 Kg/m	↓ ↓ ↓ MONTANTE PNB-060 0,887 Kg/m
↓ MONTANTE MÃO DE AMIGO PNB-056 0,535 Kg/m	↓ MONTANTE MÃO DE AMIGO PNB-061 0,884 Kg/m
↓ MONTANTE MÃO DE AMIGO PNB-057 0,617 Kg/m	↓ MONTANTE CENTRAL PNB-190 0,537 Kg/m



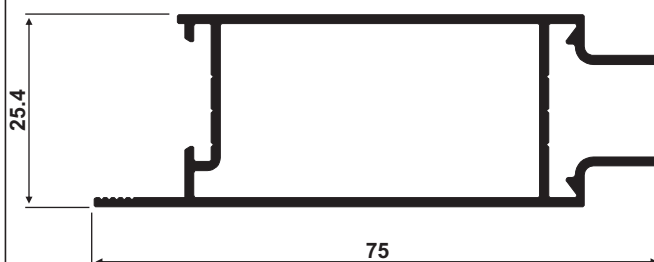
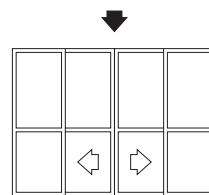
MONTANTE LATERAL / FOLHA PNB-280 0,998 Kg/m	MONTANTE CENTRAL / FOLHA PNB-281 1,060 Kg/m
MONTANTE MÃO DE AMIGO PNB-242 0,703 Kg/m	MONTANTE MÃO DE AMIGO PNB-243 0,671 Kg/m

MONTANTE LATERAL / FOLHA



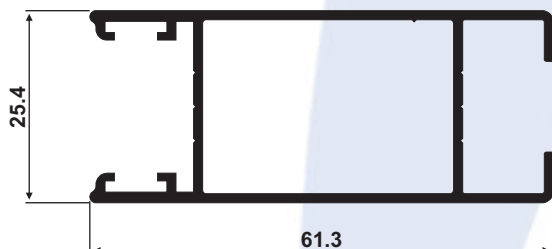
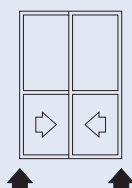
PNB-245
0,696 Kg/m

MONTANTE CENTRAL / FOLHA



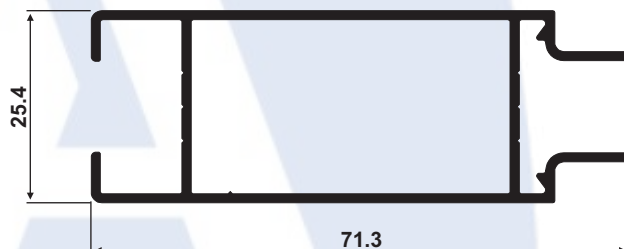
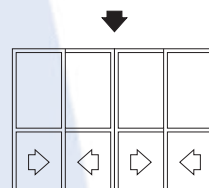
PNB-244
0,702 Kg/m

MONTANTE LATERAL / FOLHA



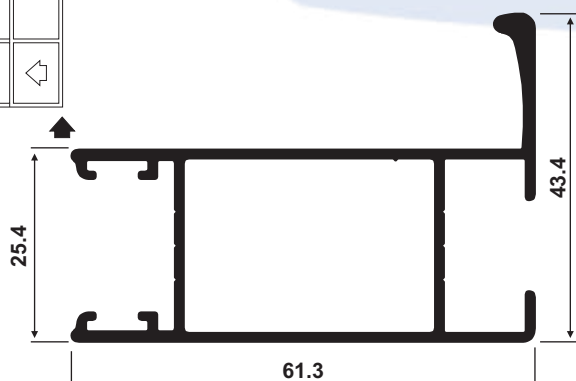
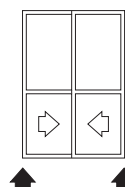
PNB-238
0,689 Kg/m

MONTANTE CENTRAL / FOLHA



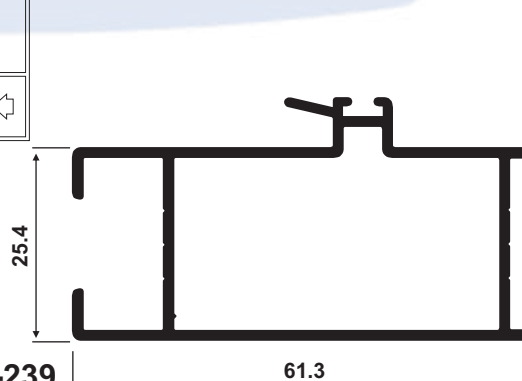
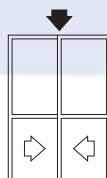
PNB-240
0,733 Kg/m

MONTANTE LATERAL / FOLHA

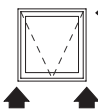
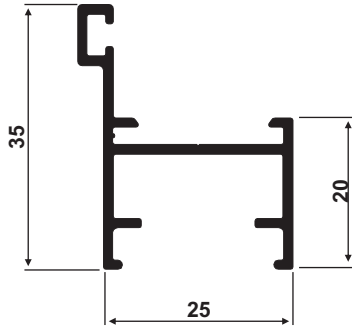
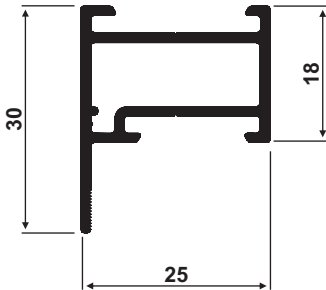
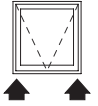
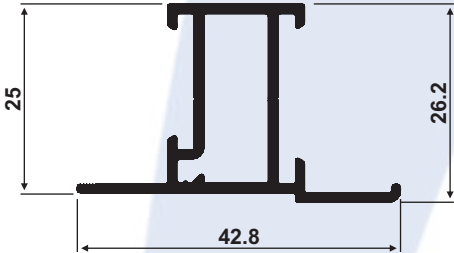
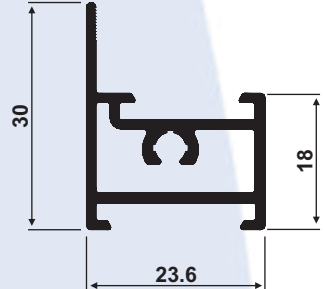
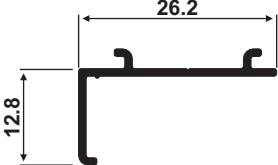
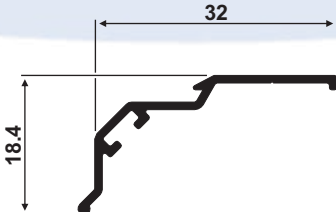
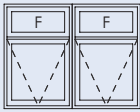
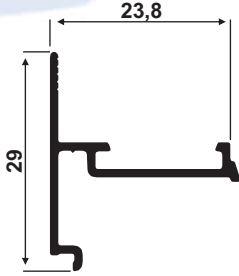


PNB-338
0,805 kg/m

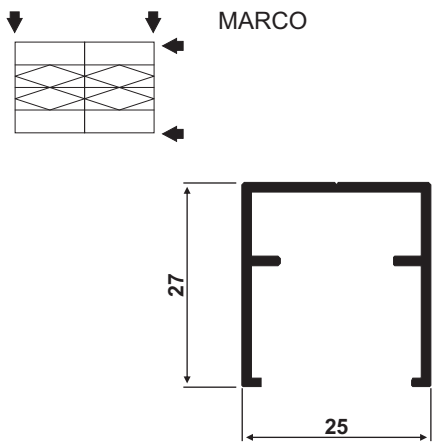
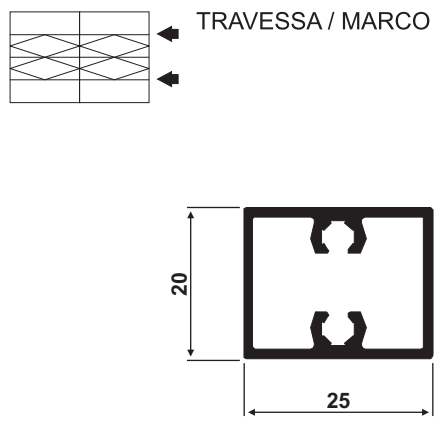
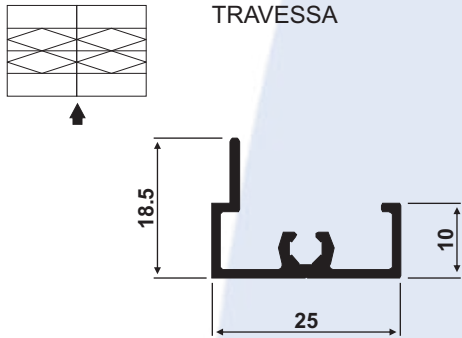
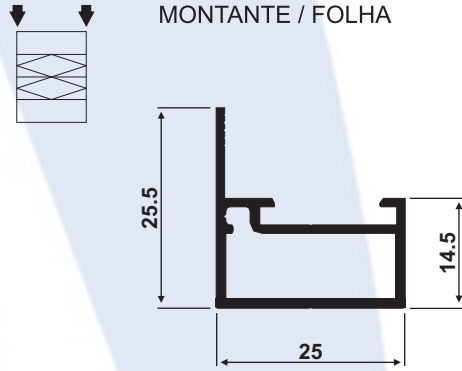
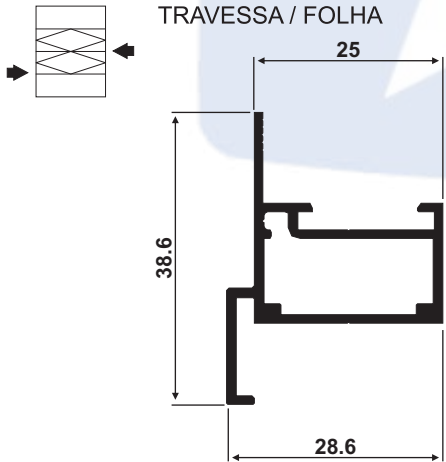
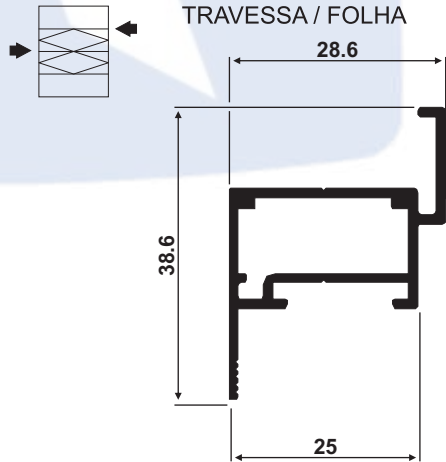
MONTANTE MÃO DE AMIGO



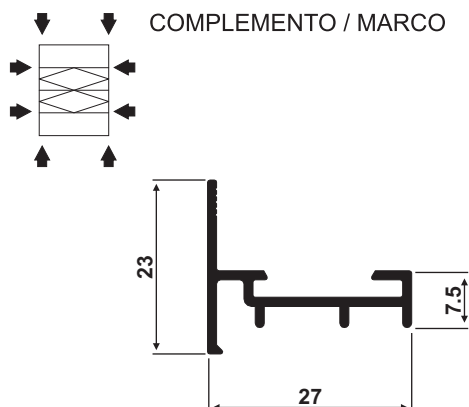
PNB-239
0,745 kg/m

 MARCO  35 25 20 PNB-079 0,351 Kg/m	 TRAVESSA SUPERIOR / FOLHA 45°  30 25 18 PNB-080 0,353 Kg/m	
 MONTANTE / FOLHA  25 42.8 26.2 PNB-081 0,401 Kg/m	 TRAVESSA / FOLHA  30 23.6 18 PNB-082 0,376 Kg/m	
 PINGADEIRA / FOLHA  26.2 12.8 PNB-084 0,129 Kg/m	 PINGADEIRA  32 18.4 PNB-083 0,148 Kg/m	 INVERSOR PARA BAGUETE  23,8 29 PNB-292 0,209 kg/m

F F TRAVESSA / MARCO 57 28.5 27 PNB-085 0,500 Kg/m	F F COLUNA / MARCO 57 28.5 27 PNB-086 0,598 Kg/m		
MONTANTE / TRAVESSA FOLHA 45° 18.3 25 45.7 26.6 PNB-200 0,431 Kg/m	COMPLEMENTO VENEZIANA 23.5 14.6 PNB-108 0,142 Kg/m	MARCO P/ GRADE 28.5 32 60 PNB-379 0,587 Kg/m	
MONTANTE / TRAVESSA INF. FOLHA 45° 25.2 39.4 PNB-090 0,393 Kg/m	TRAVESSA SUPERIOR FOLHA 45° 25.2 26.6 PNB-091 0,349 Kg/m	TRAVESSA SUPERIOR FOLHA 90° 25.2 26.6 PNB-391 0,414 Kg/m	TUBO P/ GRADE 17 15 PNB-380 0,226 Kg/m

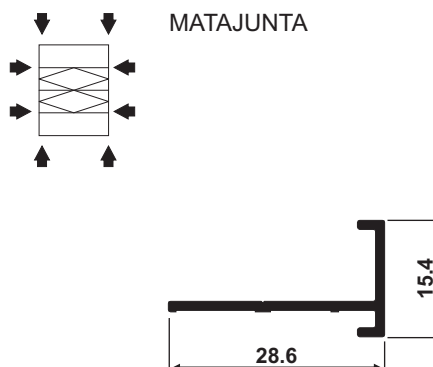
 PNB-093 0,290 Kg/m	 PNB-094 0,382 Kg/m
 PNB-095 0,232 Kg/m	 PNB-096 0,323 Kg/m
 PNB-097 0,413 Kg/m	 PNB-098 0,413 Kg/m

COMPLEMENTO / MARCO



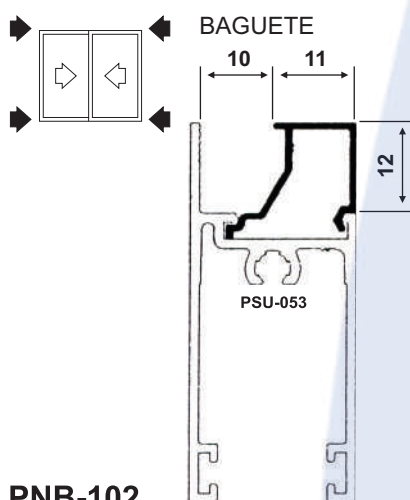
PNB-099
0,237 Kg/m

MATAJUNTA



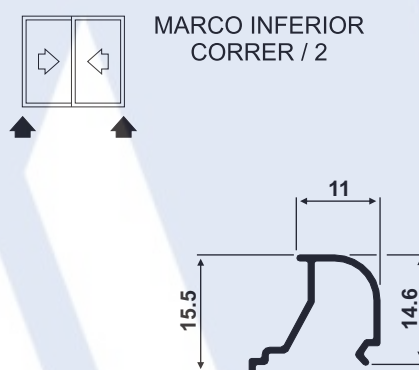
PNB-100
0,162 Kg/m

BAGUETE



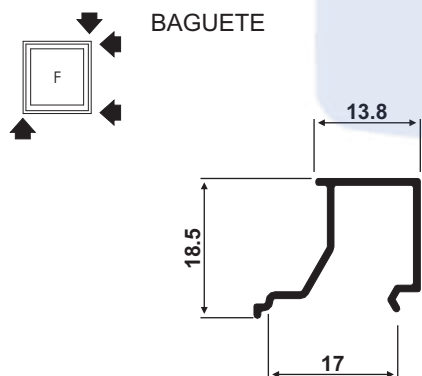
PNB-102
0,114 Kg/m

MARCO INFERIOR
CORRER / 2



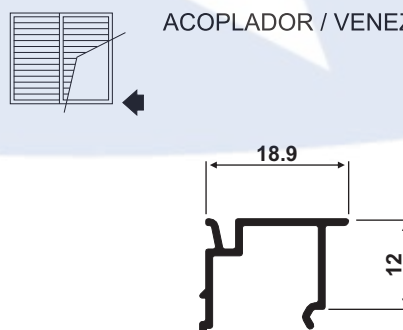
PNB-402
0,123 Kg/m

BAGUETE



PNB-103
0,144 Kg/m

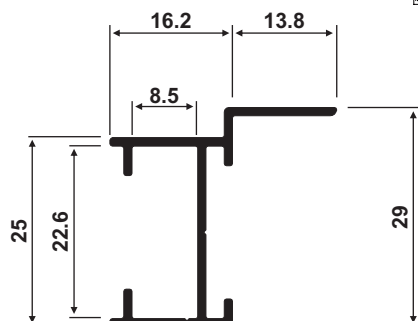
ACOPLADOR / VENEZIANA



PNB-203
0,137 Kg/m

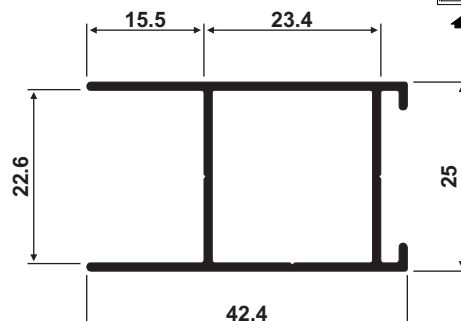
↓ MARCO LATERAL 33.3 41.3 PNB-279 0,565 Kg/m	COMPLEMENTO / FOLHA 30.5 13.5 25 20.5 PNB-548 0,277 Kg/m
MONTANTE / FOLHA 25 62 PNB-111 0,632 Kg/m	MONTANTE / FOLHA S/ BAGUETE 25 61.3 PNB-241 0,688 Kg/m
MONTANTE / CENTRAL 33.3 62 PNB-113 0,684 Kg/m	TRAVESSA / FOLHA 51 22.2 PNB-110 0,537 Kg/m

COMPLEMENTO MARCO



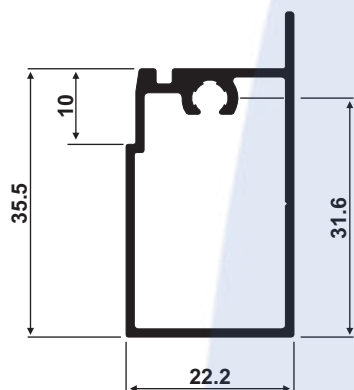
PNB-071
0,263 Kg/m

MONTANTE/FOLHA VENEZIANA



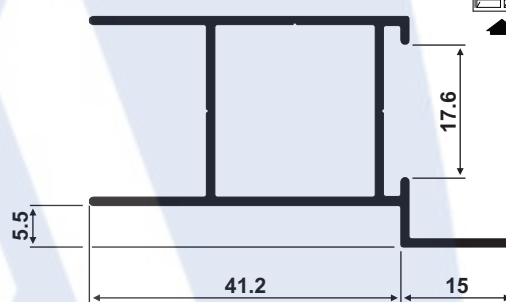
PNB-072
0,414 Kg/m

TRAVESSA / FOLHA VENEZIANA



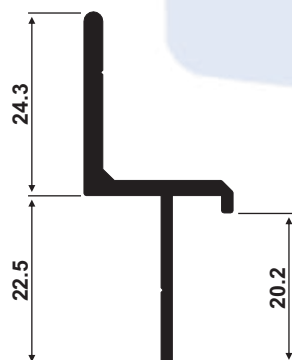
PNB-073
0,432 Kg/m

MONTANTE / FOLHA VENEZIANA



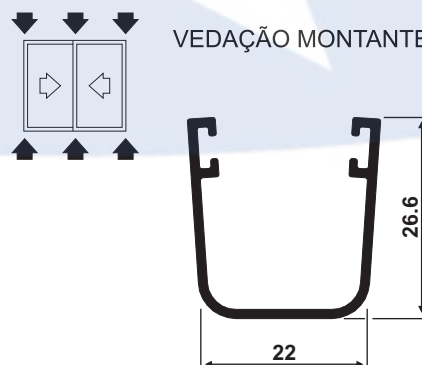
PNB-074
0,474 Kg/m

SUPORE

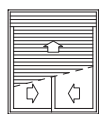


PNB-101
0,371 Kg/m

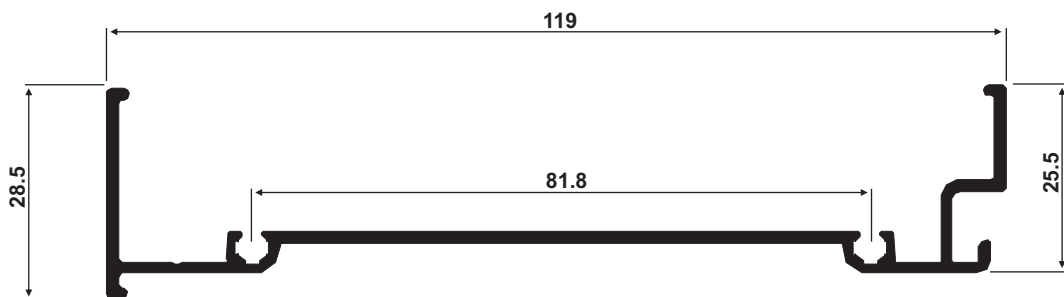
VEDAÇÃO MONTANTE



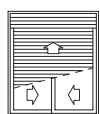
PNB-107
0,274 Kg/m



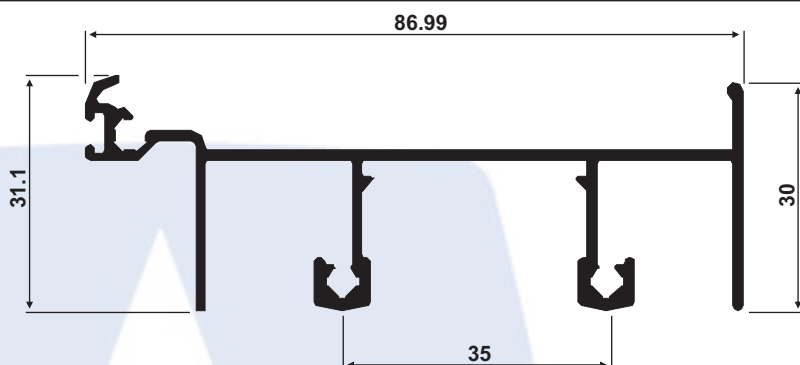
← MARCO SUPERIOR



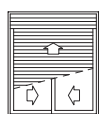
PNI-001
0,792 Kg/m



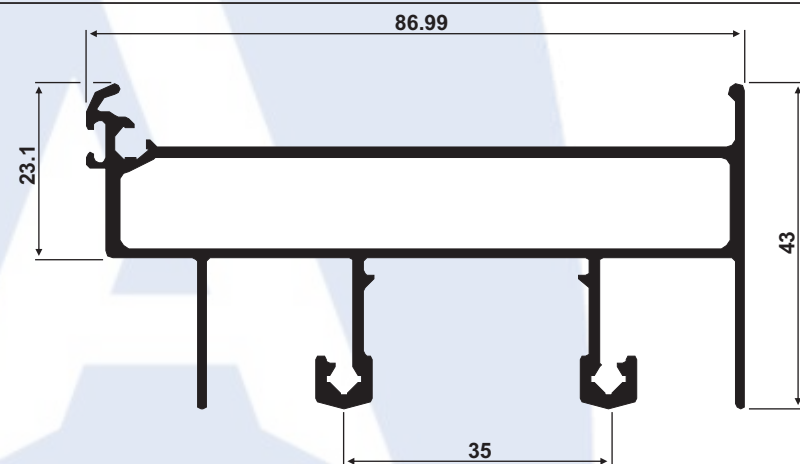
← MARCO INTERMEDIÁRIO



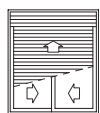
PNI-002
0,881 Kg/m



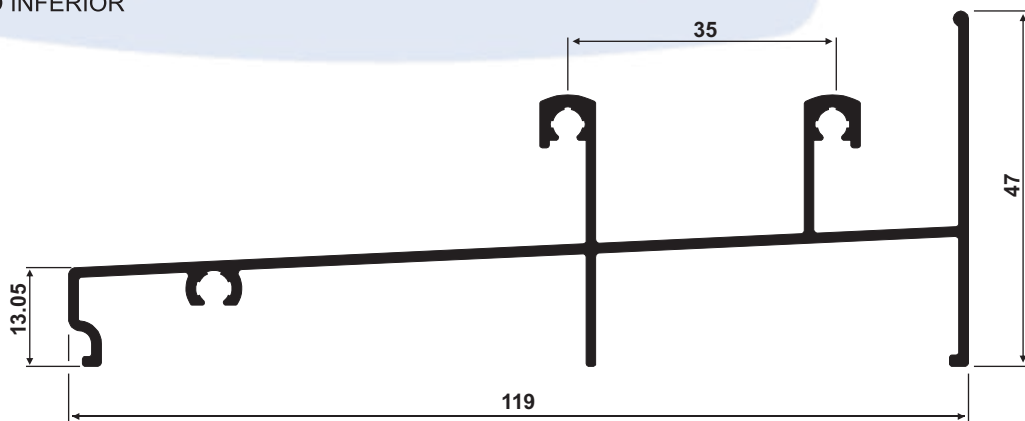
← MARCO INTERMEDIÁRIO



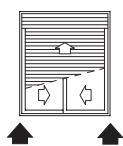
PNI-004
1,271 Kg/m



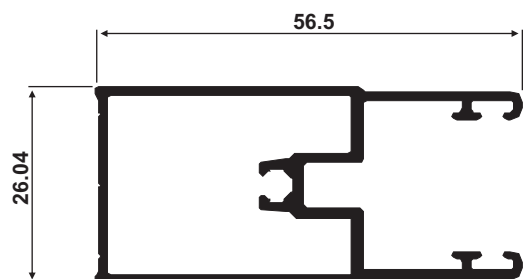
← MARCO INFERIOR



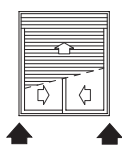
PNI-010
1,046 Kg/m



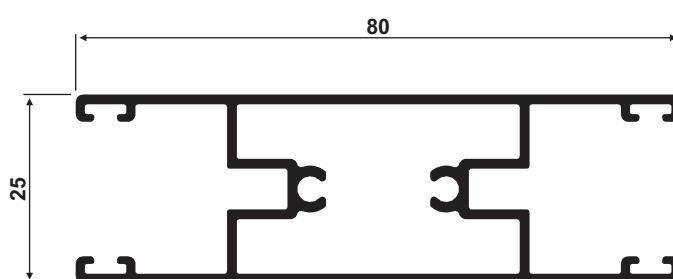
GUIA PALHETA INTEGRADA



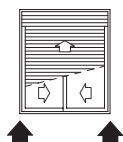
PNI-007
0,700 Kg/m



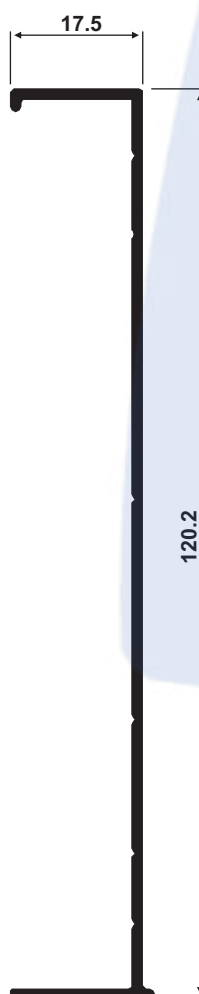
GUIA PALHETA INTEGRADA



PNI-027
1,012 Kg/m



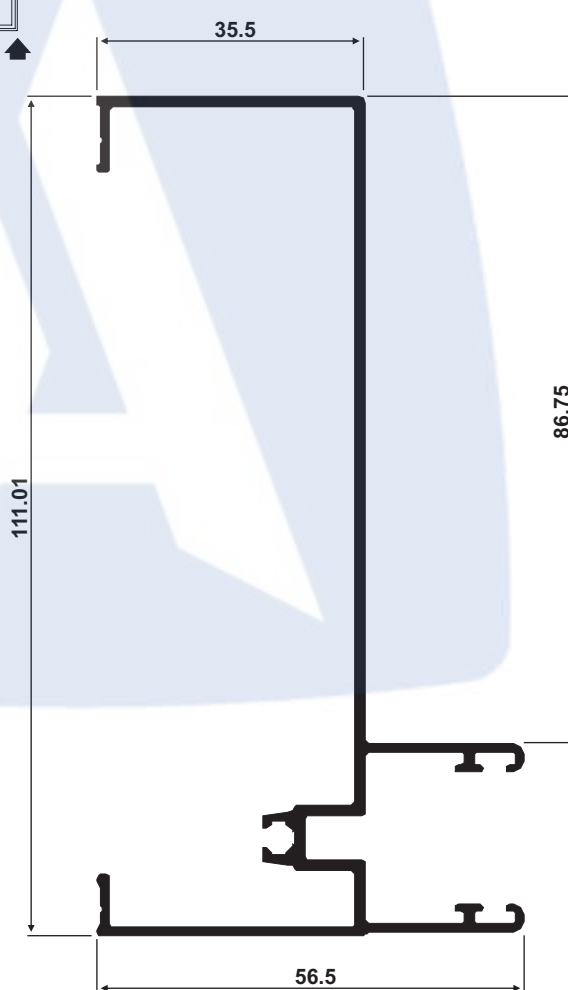
MARCO LATERAL



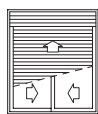
PNI-003
0,618 Kg/m



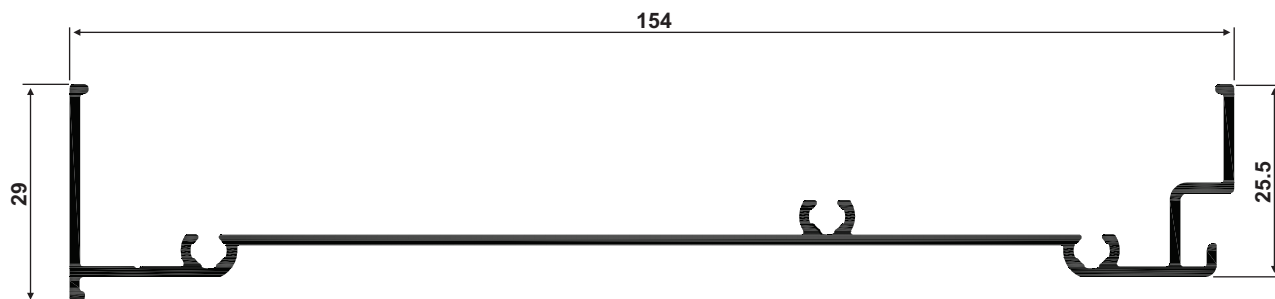
MARCO LATERAL RECOLHEDOR



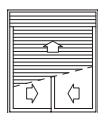
PNI-079
1,024 Kg/m



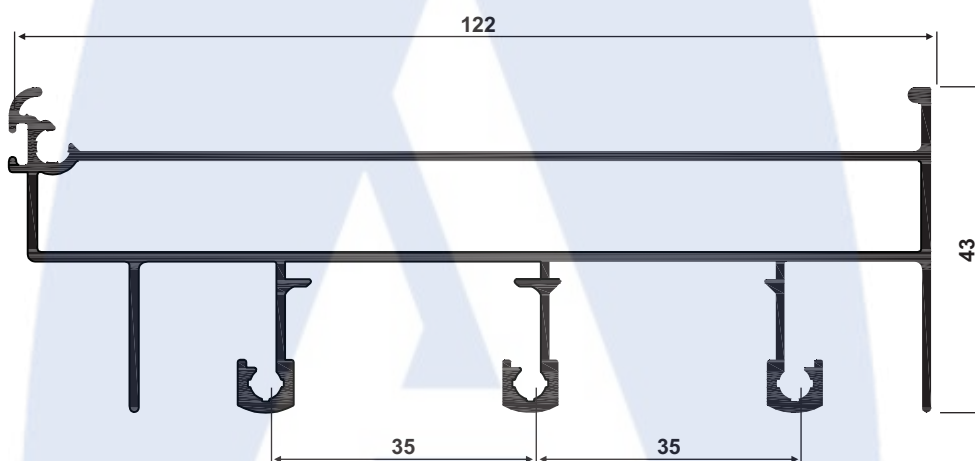
◀ MARCO SUPERIOR



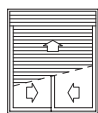
PNI-251
0,987 Kg/m



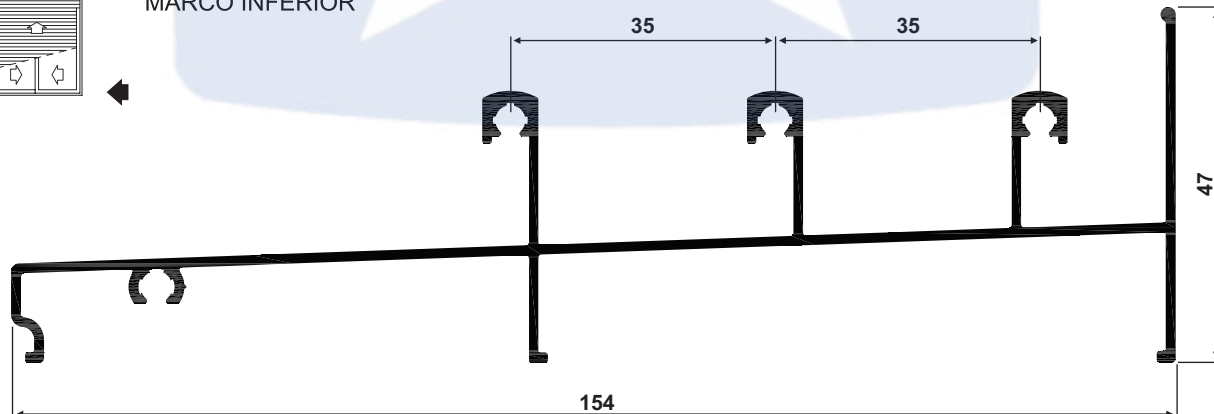
◀ MARCO INTERMEDIÁRIO



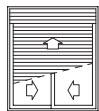
PNI-254
1,676 Kg/m



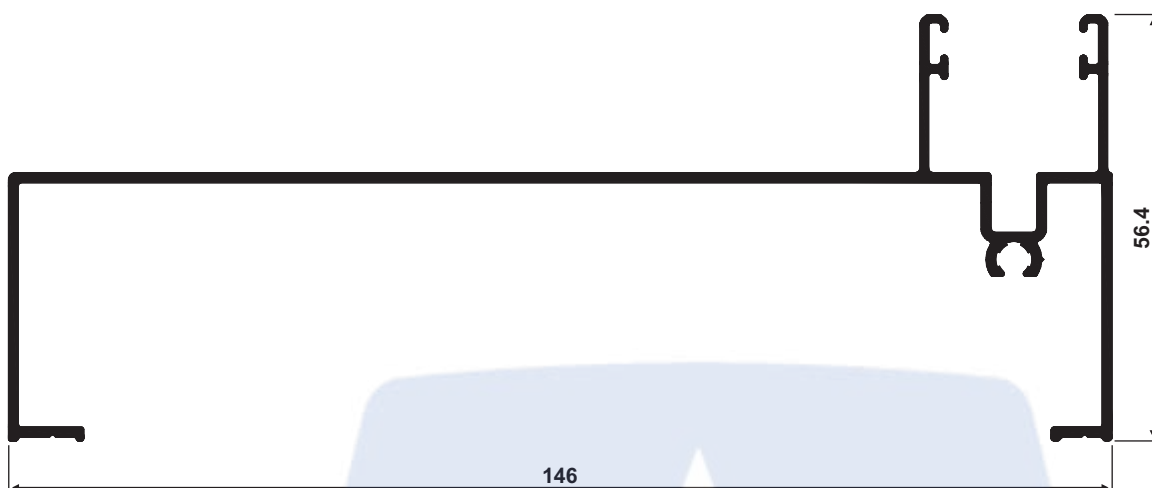
◀ MARCO INFERIOR



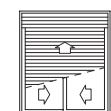
PNI-260
1,318 Kg/m



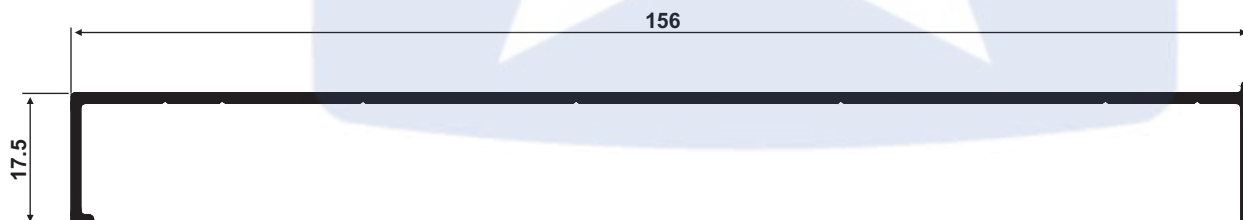
MARCO LATERAL RECOLHEDOR



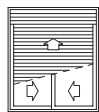
PNI-259
1,197 Kg/m



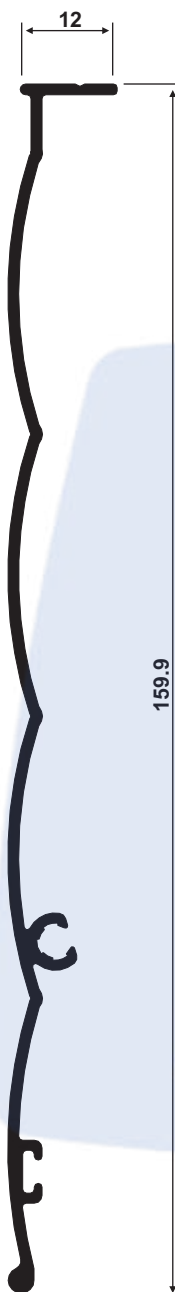
MARCO LATERAL



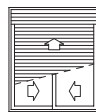
PNI-253
0,764 Kg/m



← TAMPA EXTERNA / JANELA



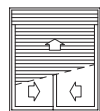
PNI-009
0,752 Kg/m



← TAMPA INTERNA / JANELA



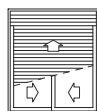
PNI-008
0,973 Kg/m



◀ TAMPA EXTERNA / PORTA



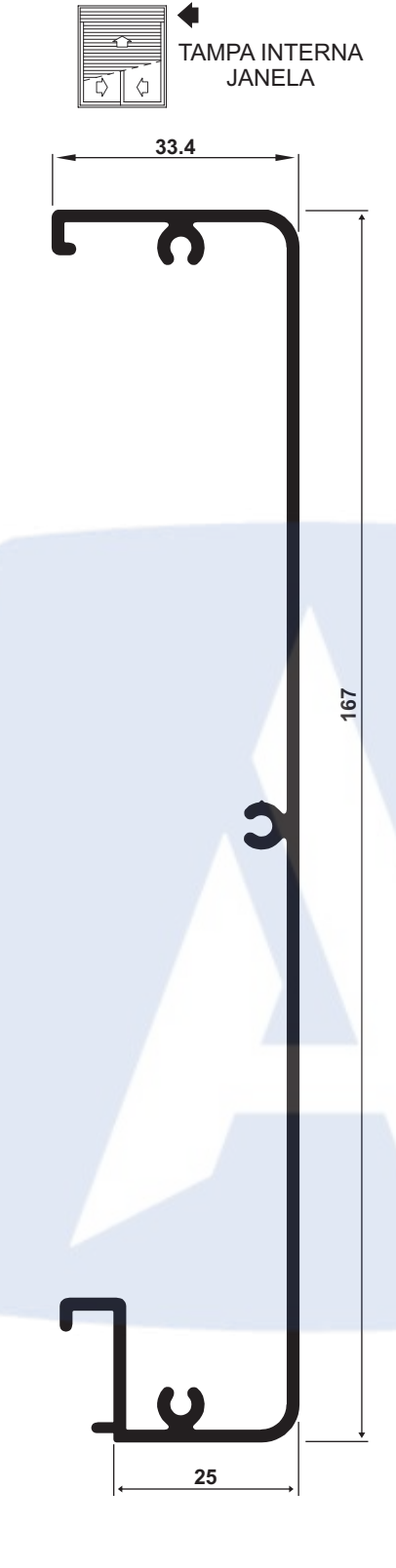
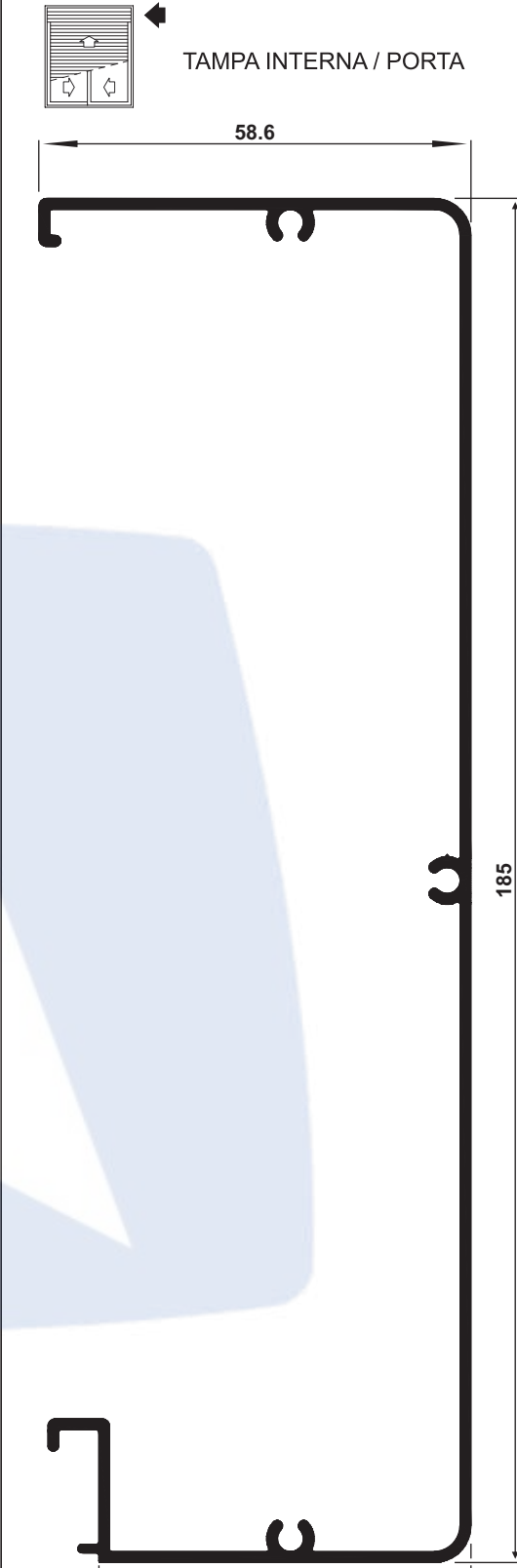
PNI-039
0,994 Kg/m

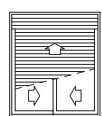


◀ TAMPA INTERNA / PORTA

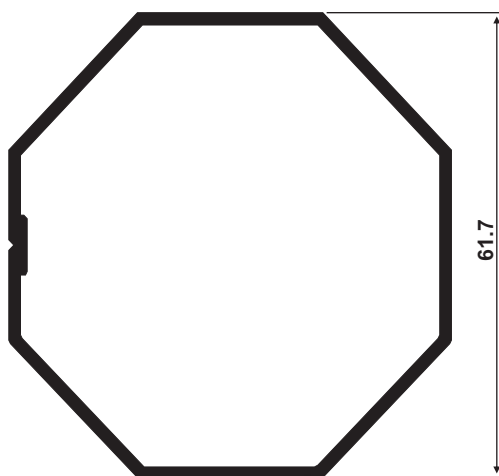


PNI-040
1,275 Kg/m

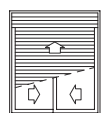
 TAMPA EXTERNA PORTA PNI-139 0,946 Kg/m	 TAMPA INTERNA JANELA PNI-031 1,280 Kg/m	 TAMPA INTERNA / PORTA PNI-032 1,608 Kg/m
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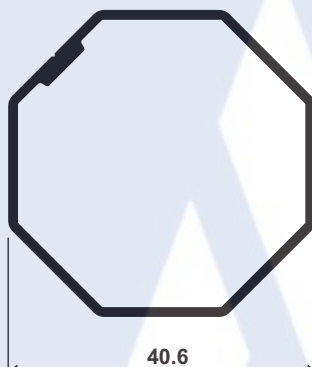
← EIXO



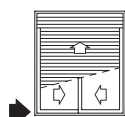
PNI-015
0,858 Kg/m



← EIXO



PNI-014
0,473 Kg/m

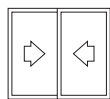


→ GUIA

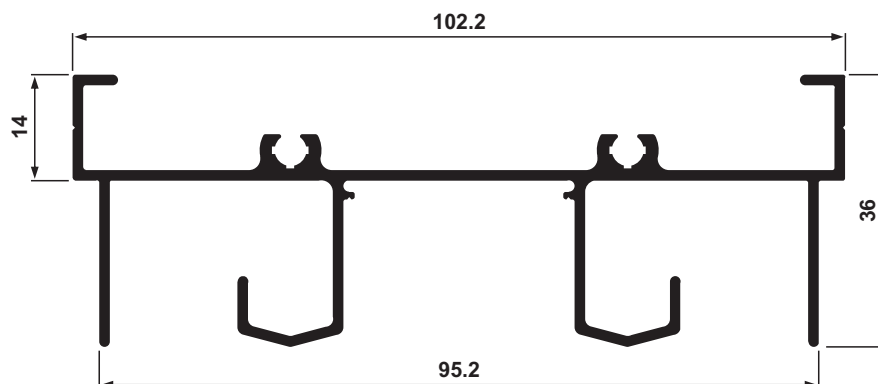


PNI-055
0,370 Kg/m

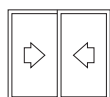
↓ MONTANTE MÃO DE AMIGO PSU-047 SU-047 1,048 Kg/m	↓ MONTANTE MÃO DE AMIGO PSU-049 SU-049 1,054 Kg/m
↓ MONTANTE MÃO DE AMIGO PSU-061 SU-061 1,050 Kg/m	



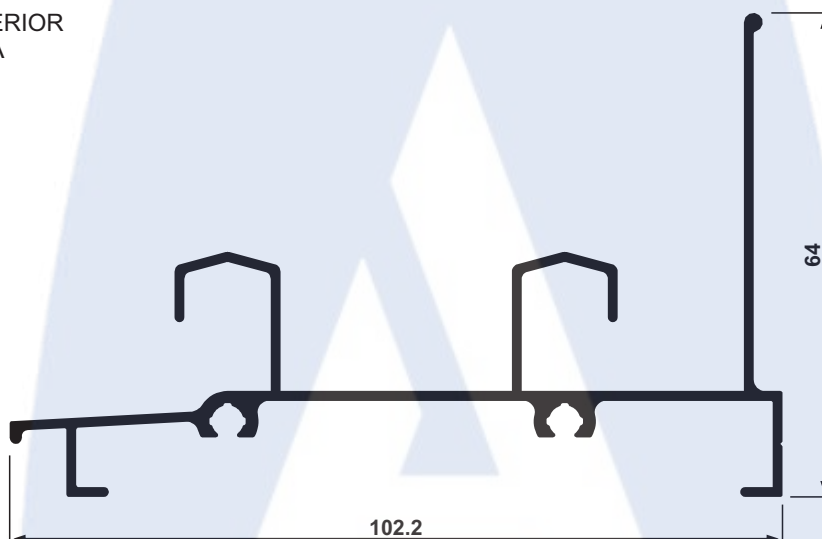
TRILHO SUPERIOR
JANELA/PORTA



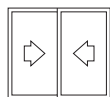
PNO-044
1,243 Kg/m



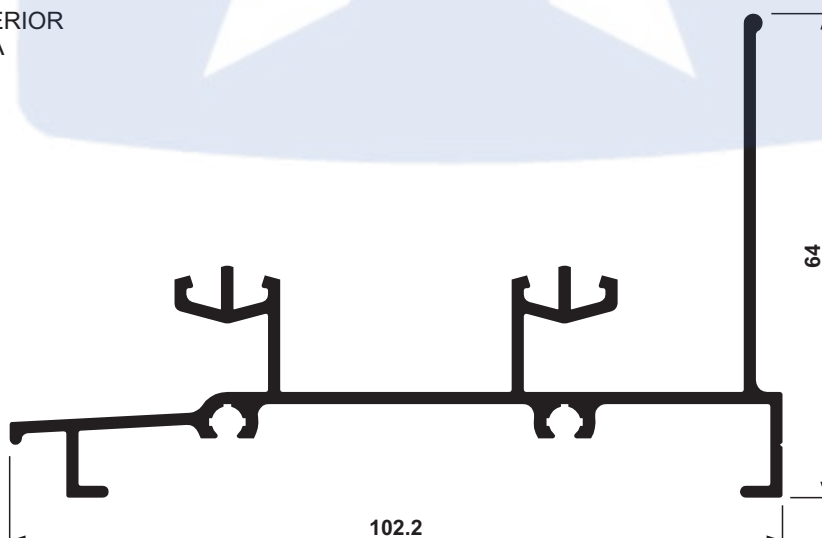
TRILHO INFERIOR
JANELA



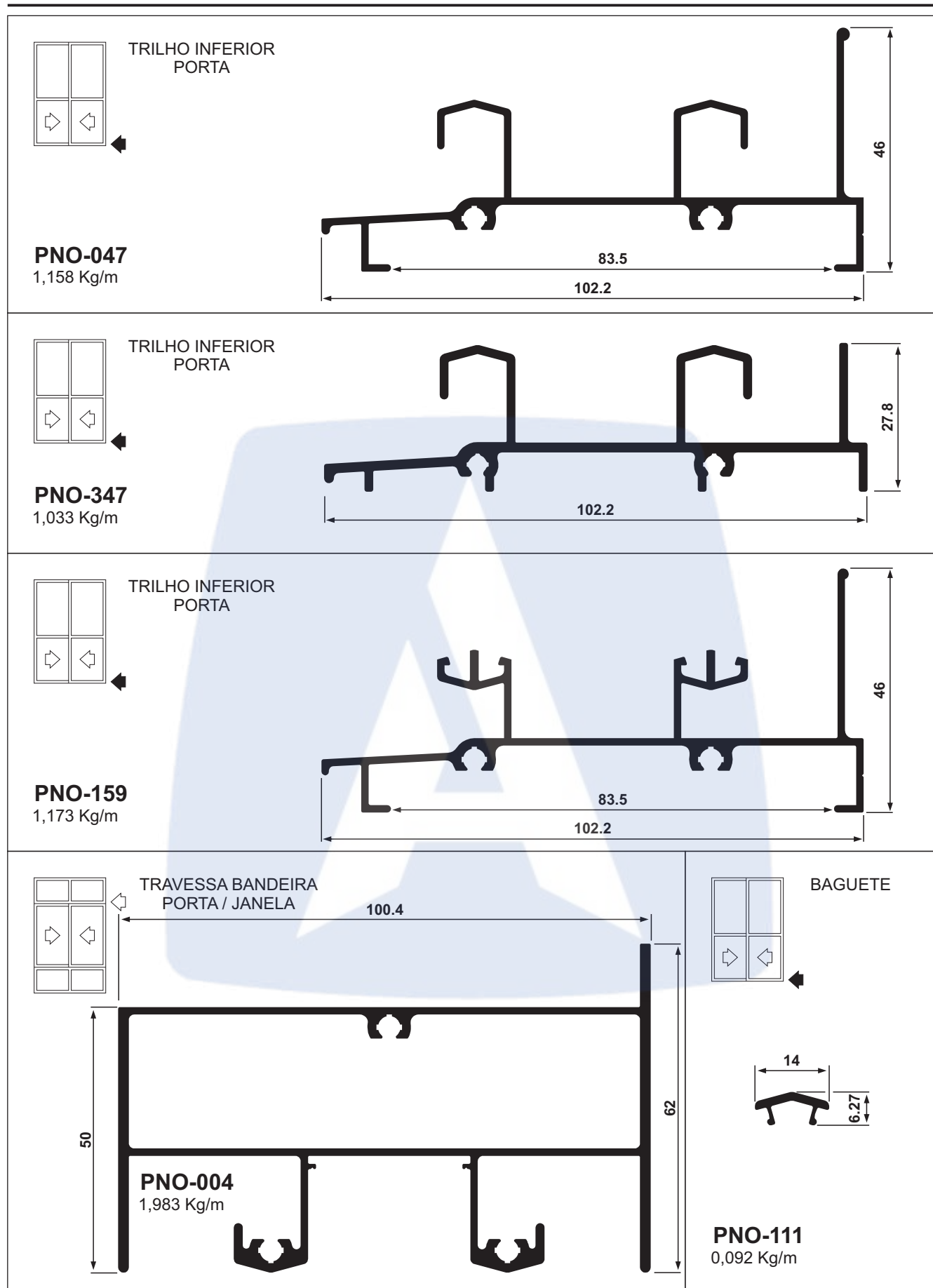
PNO-024
1,167 Kg/m

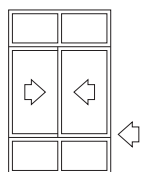


TRILHO INFERIOR
JANELA



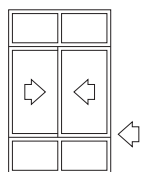
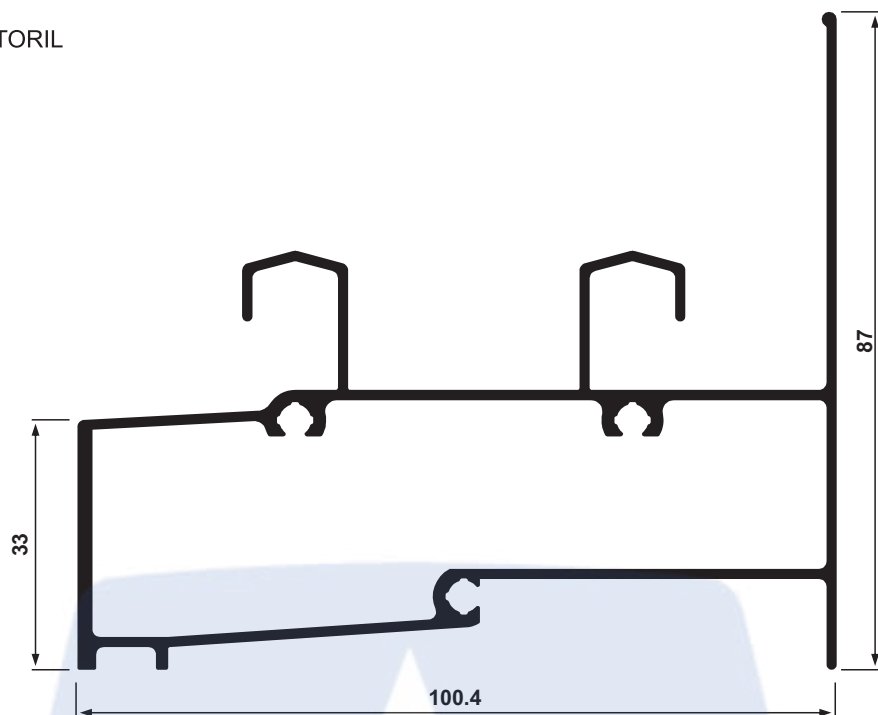
PNO-115
1,335 Kg/m





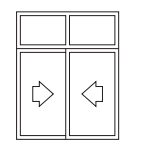
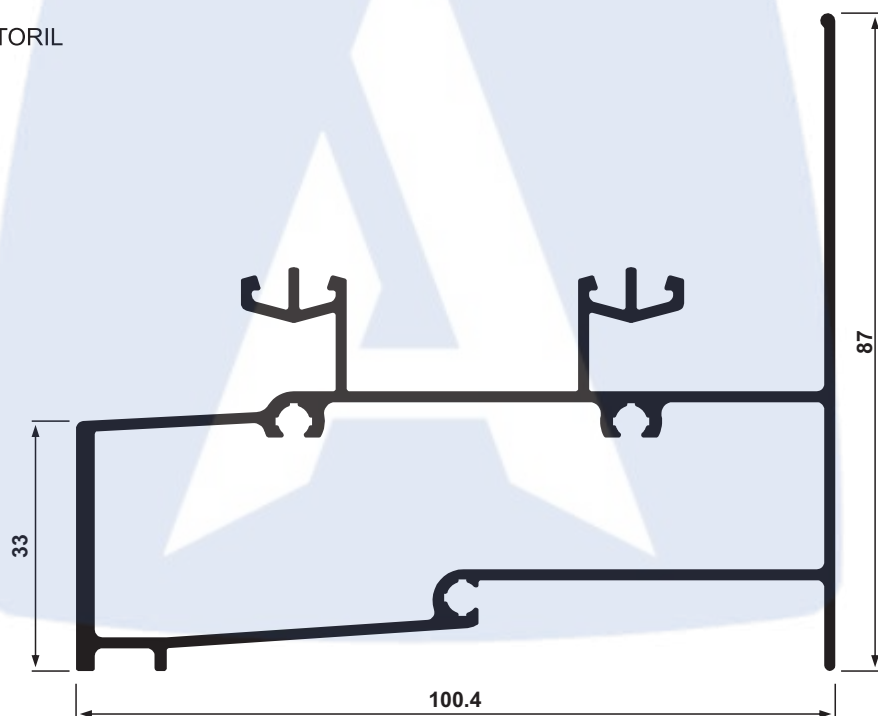
TRAVESSA PEITORIL
JANELA

PNO-005
1,892 Kg/m



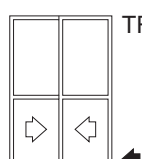
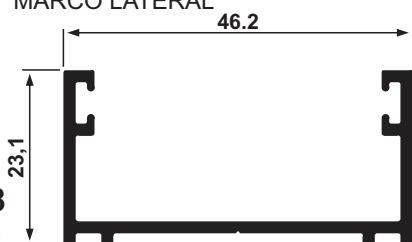
TRAVESSA PEITORIL
JANELA

PNO-117
2,058 Kg/m



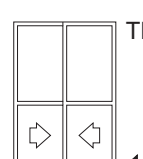
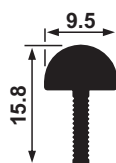
COMPLEMENTO
MARCO LATERAL

PNO-028
0,454 Kg/m



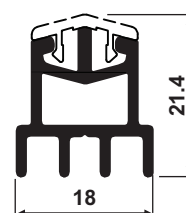
TRILHO ÚNICO

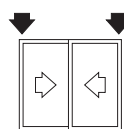
PNO-030
0,176 Kg/m



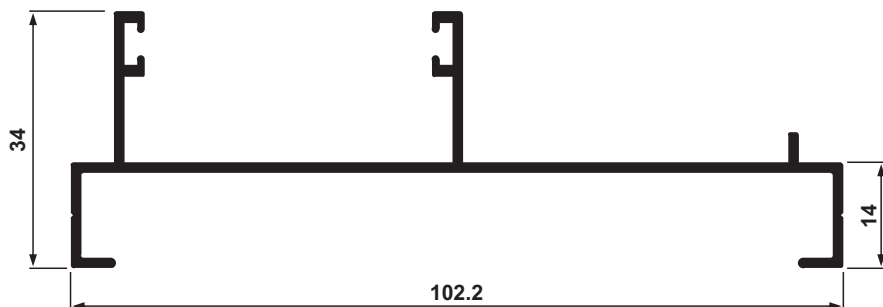
TRILHO ÚNICO

PNO-157
0,316 kg/m

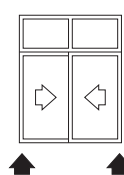




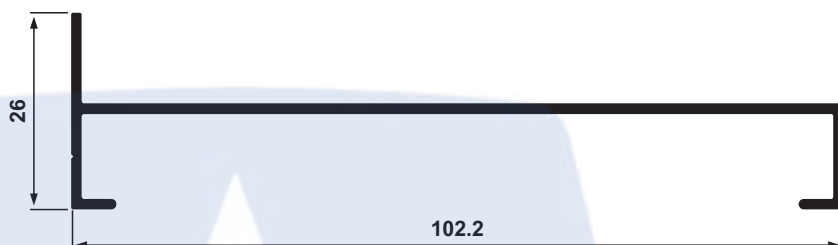
MARCO LATERAL
PORTA / JANELA



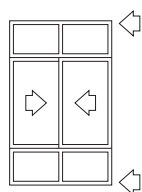
PNO-124
0,796 Kg/m



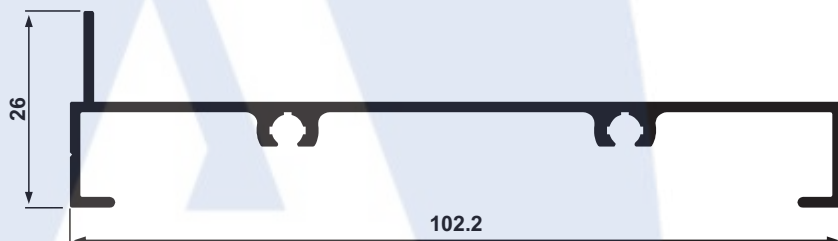
MARCO LATERAL
PORTA / JANELA



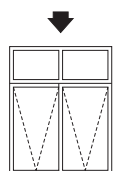
PNO-002
0,602 Kg/m



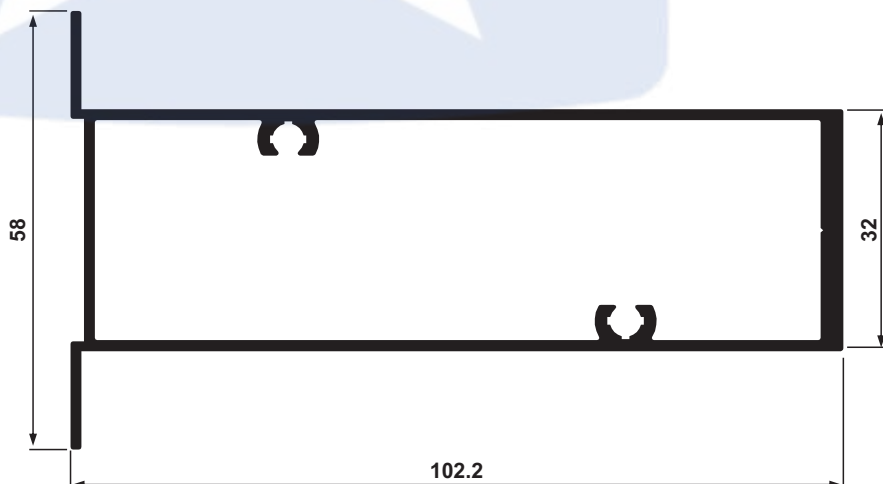
MARCO BANDEIRA
PEITORIL



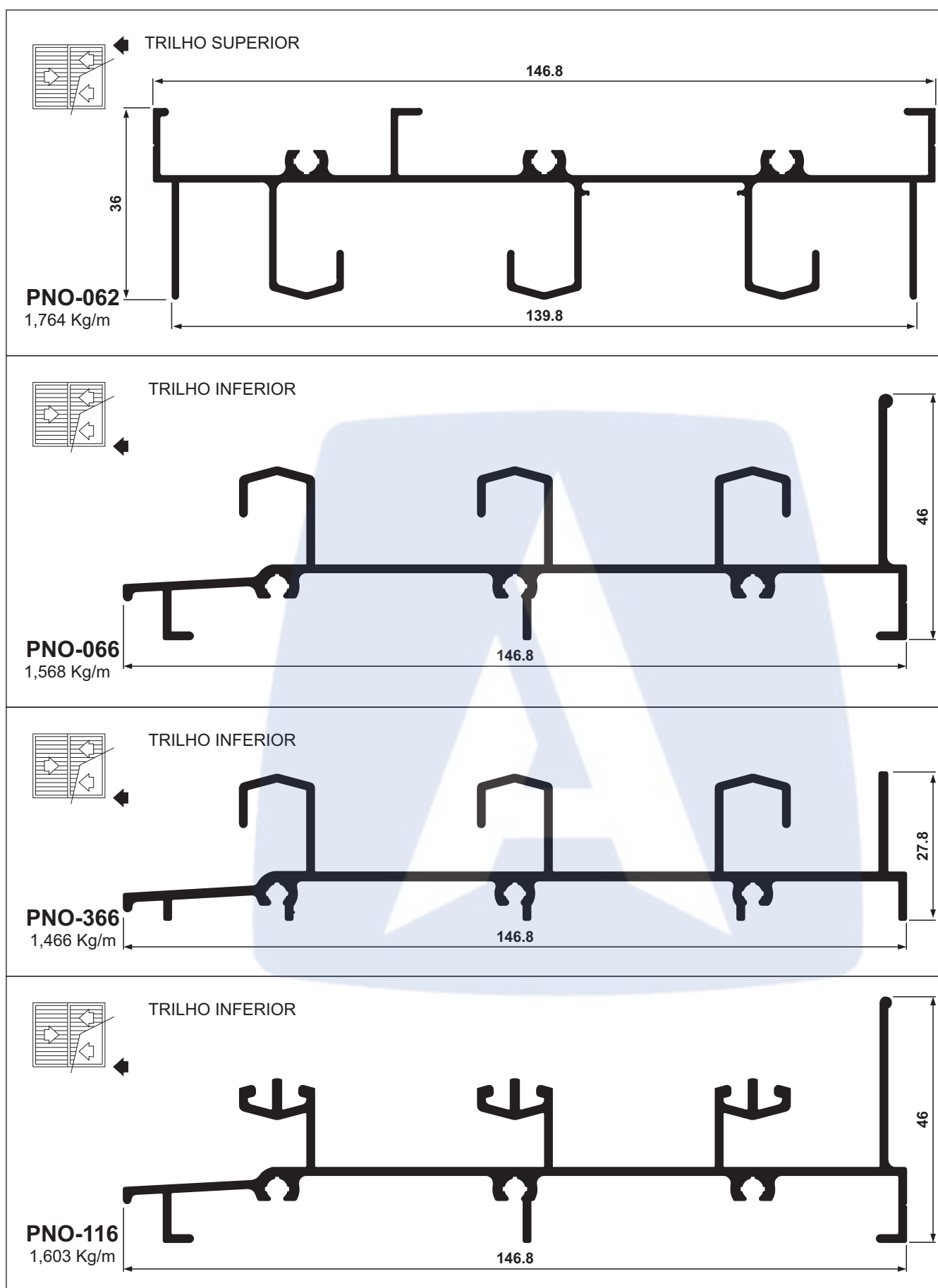
PNO-003
0,727 Kg/m

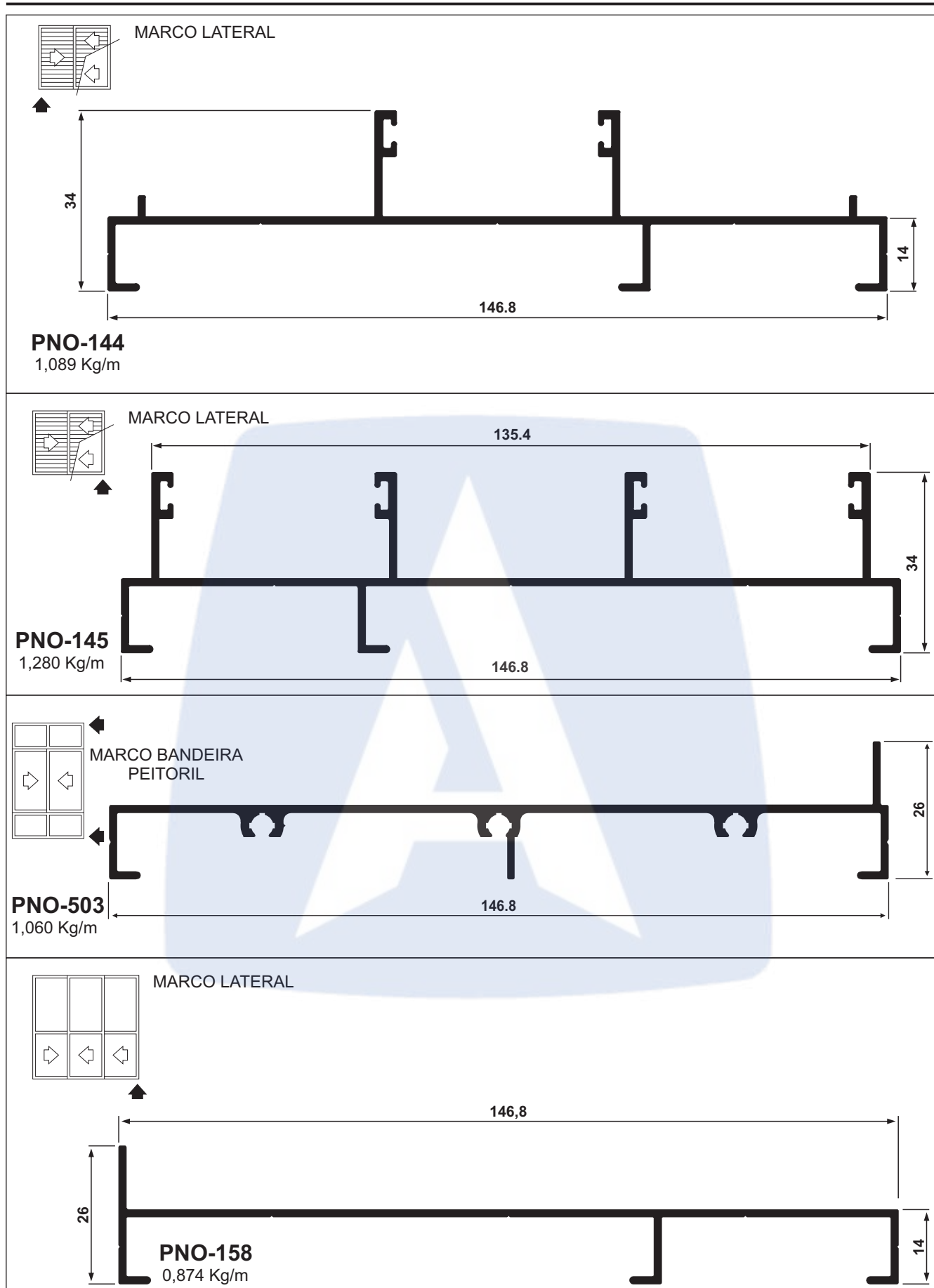


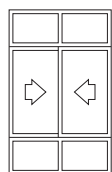
COLUNA



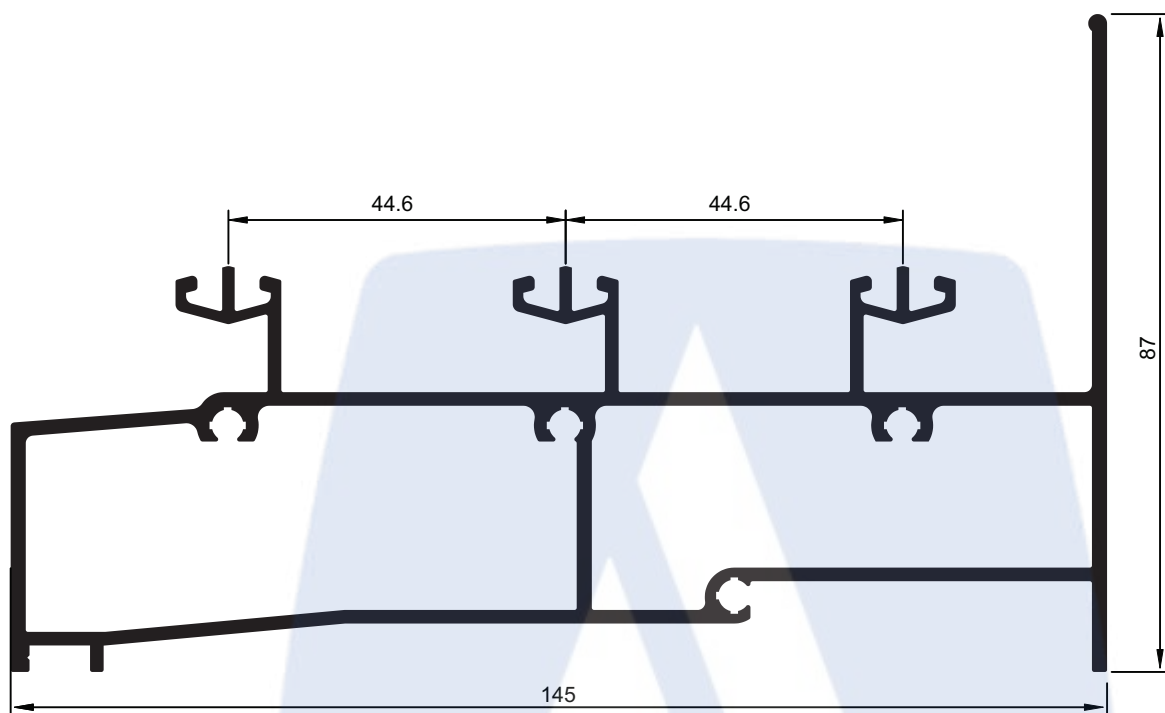
PNO-176
1,481 Kg/m



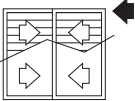
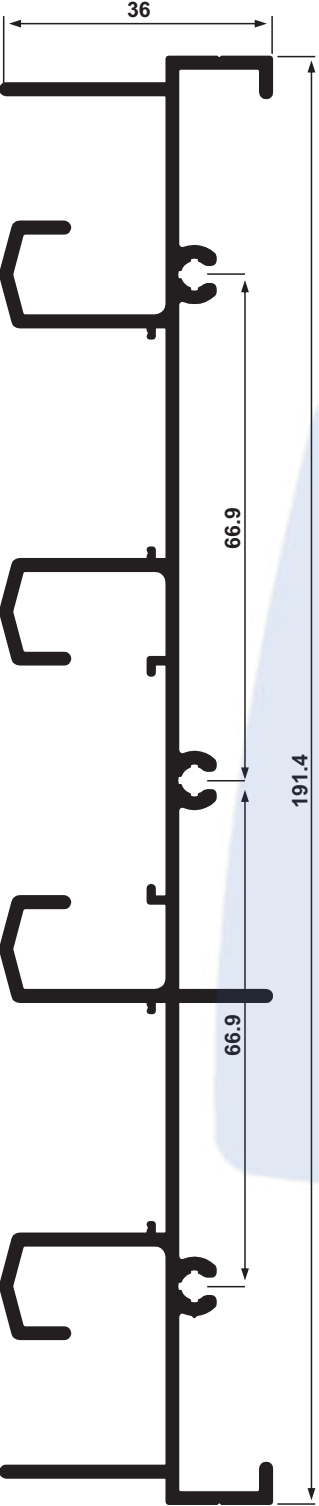
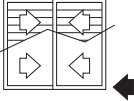
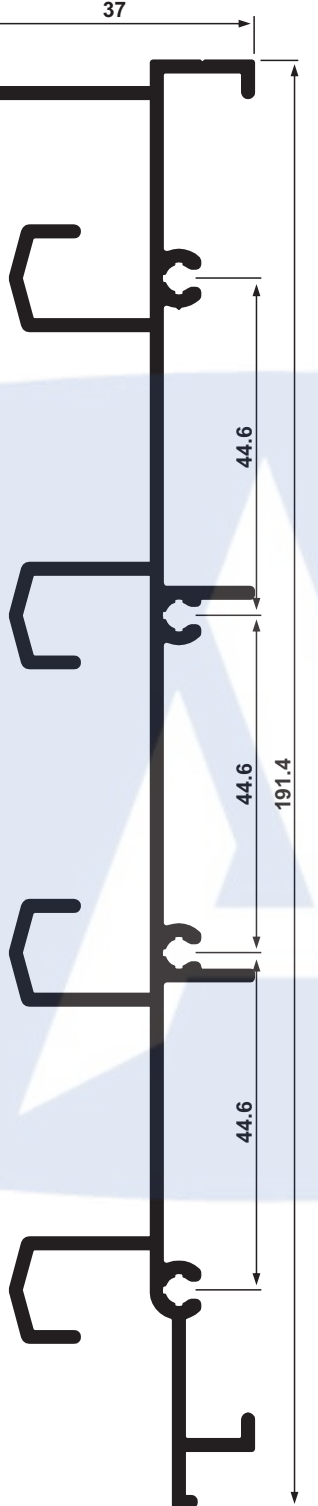
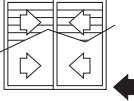
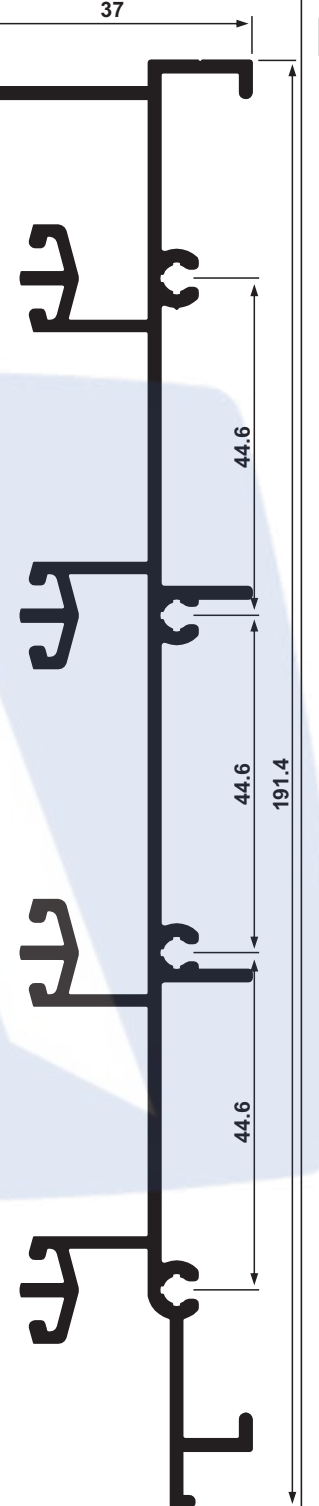
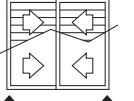
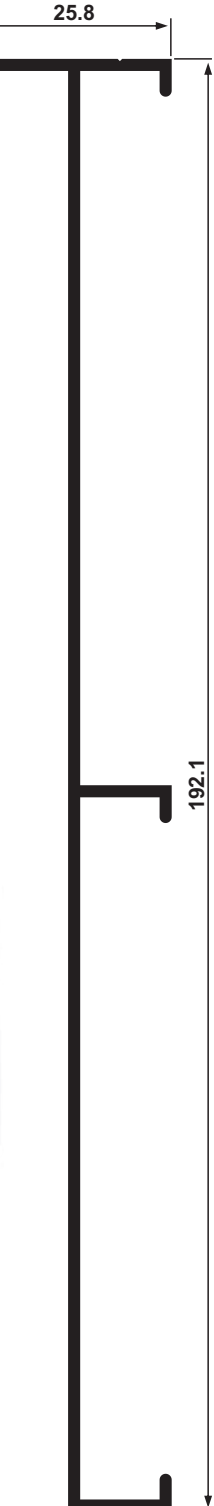


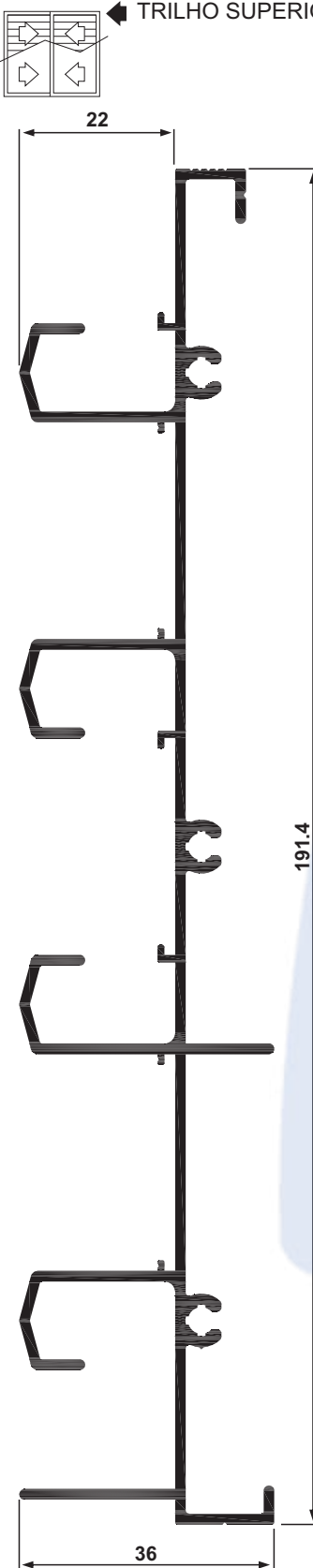
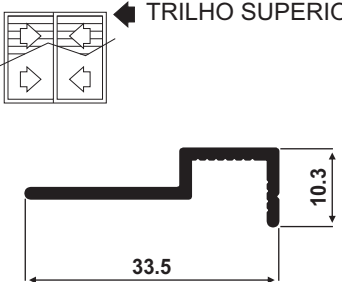
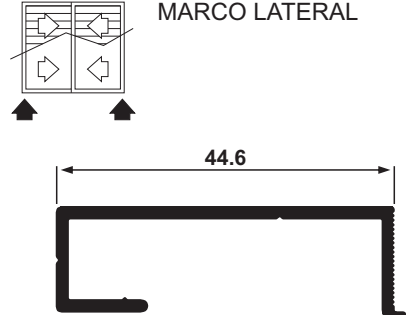
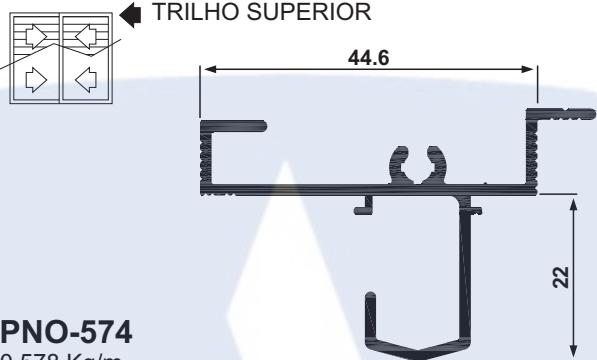
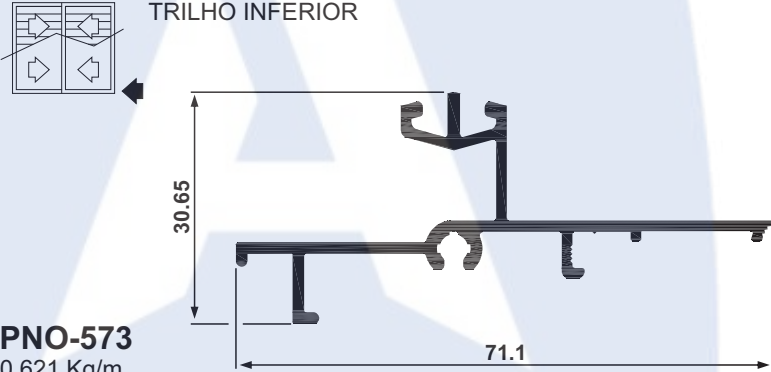
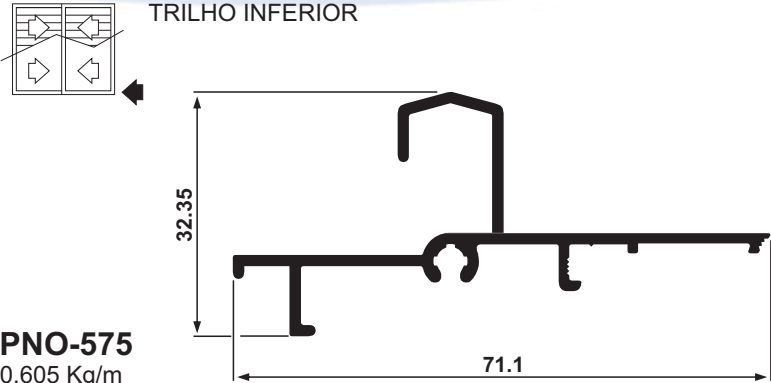


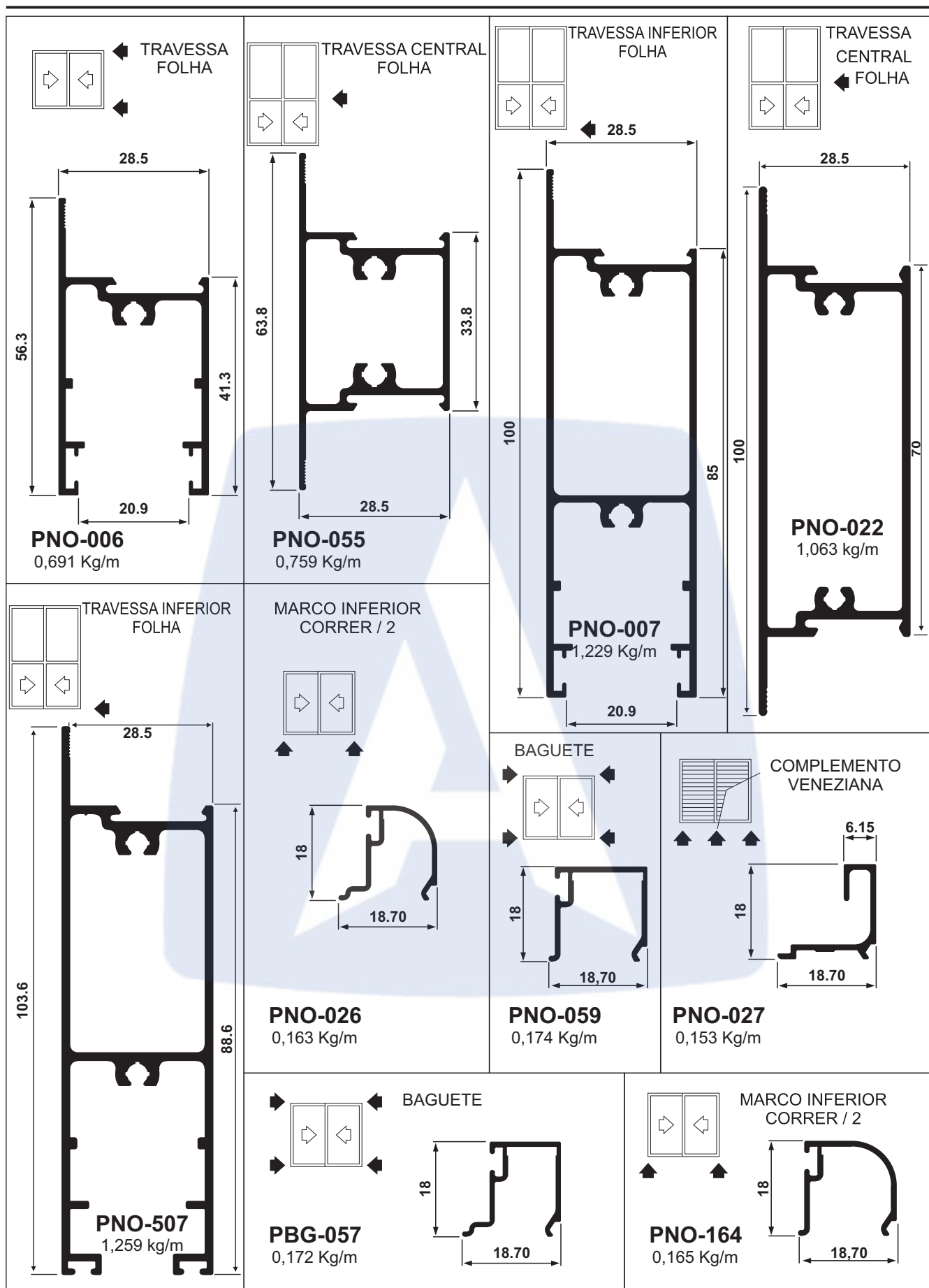
TRAVESSA PEITORIL
JANELA

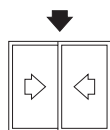


PNO-517
3,124 Kg/m

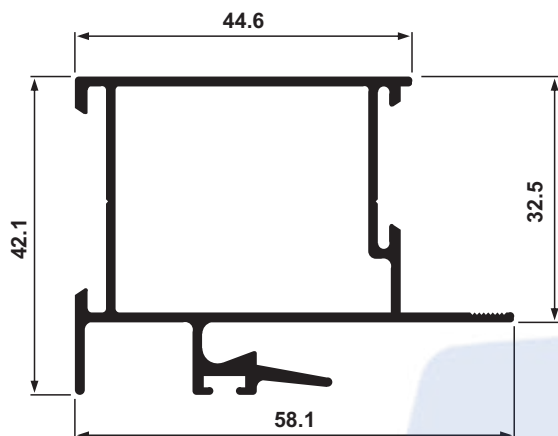
TRILHO SUPERIOR	TRILHO INFERIOR	TRILHO INFERIOR	MARCO LATERAL
  PNO-070 2,232 kg/m	  PNO-071 2,082 kg/m	  PNO-160 2,120 kg/m	  PNO-072 1,161 Kg/m

 PNO-570 2,027 Kg/m	TRILHO SUPERIOR  PNO-571 0,195 Kg/m	MARCO LATERAL  PNO-572 0,348 Kg/m
	TRILHO SUPERIOR  PNO-574 0,578 Kg/m	
	TRILHO INFERIOR  PNO-573 0,621 Kg/m	
	TRILHO INFERIOR  PNO-575 0,605 Kg/m	



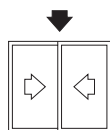


MONTANTE
MÃO DE AMIGO

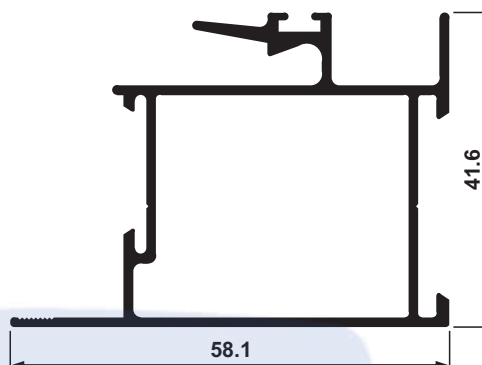


PNO-048

0,946 Kg/m

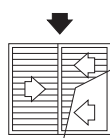


MONTANTE
MÃO DE AMIGO

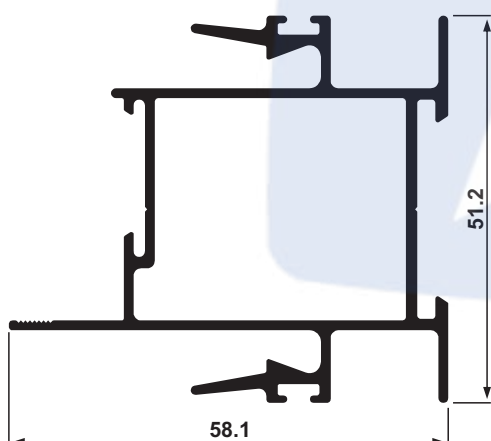


PNO-049

0,903 Kg/m



MONTANTE
MÃO DE AMIGO

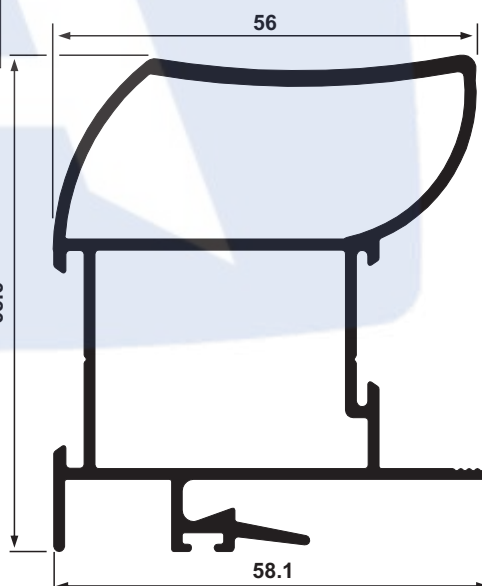


PNO-162

1,091 Kg/m

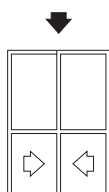


MONTANTE
MÃO DE AMIGO

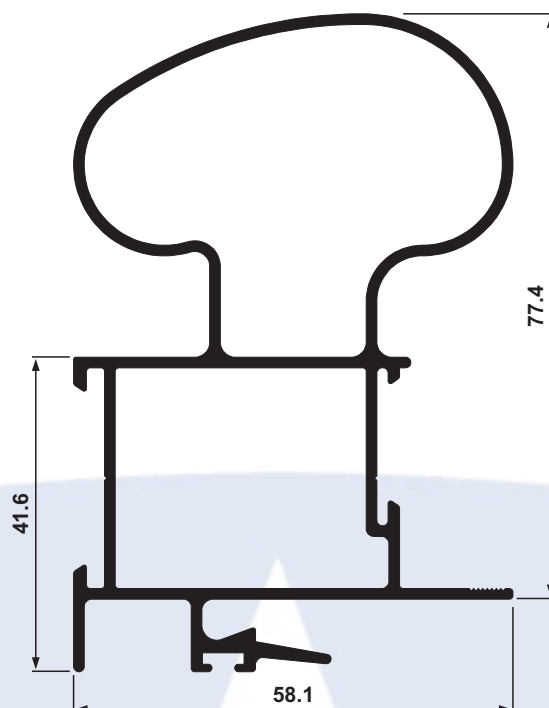


PNO-018

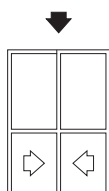
1,320 Kg/m



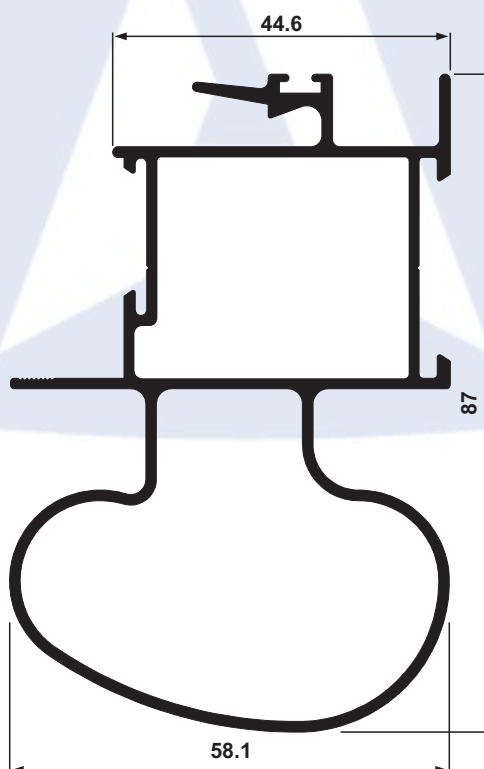
MONTANTE
MÃO DE AMIGO



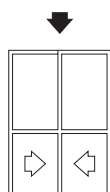
PNO-177
1,554 Kg/m



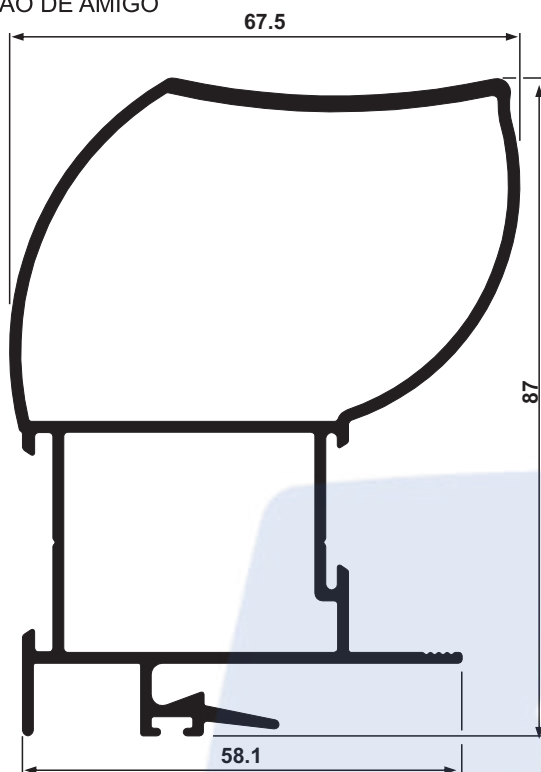
MONTANTE
MÃO DE AMIGO



PNO-178
1,554 Kg/m

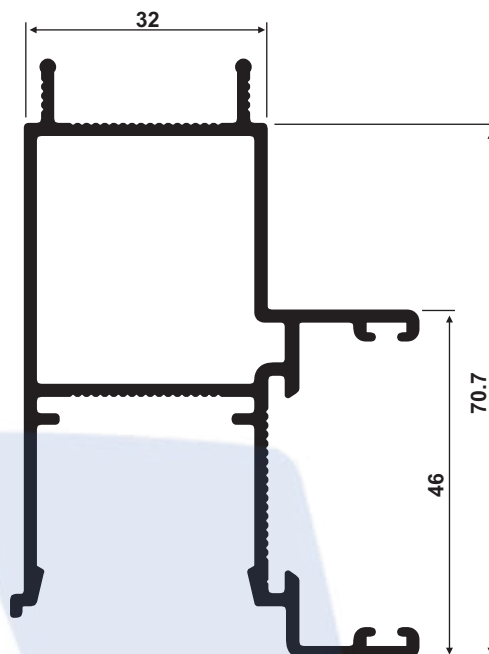


MONTANTE
MÃO DE AMIGO

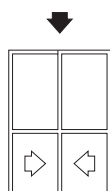


PNO-137
1,572 Kg/m

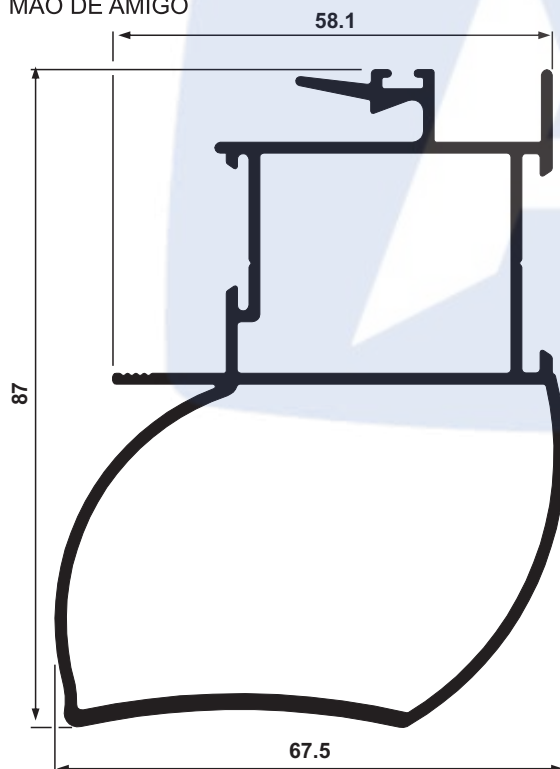
COMPLEMENTO CANTO



PNO-235
1,213 kg/m



MONTANTE
MÃO DE AMIGO

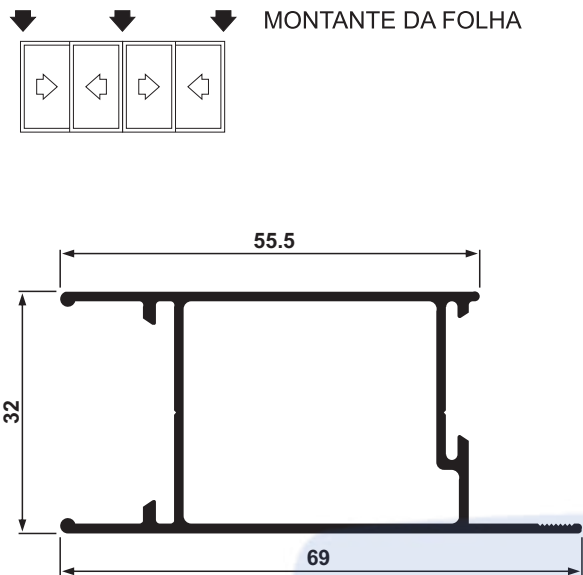
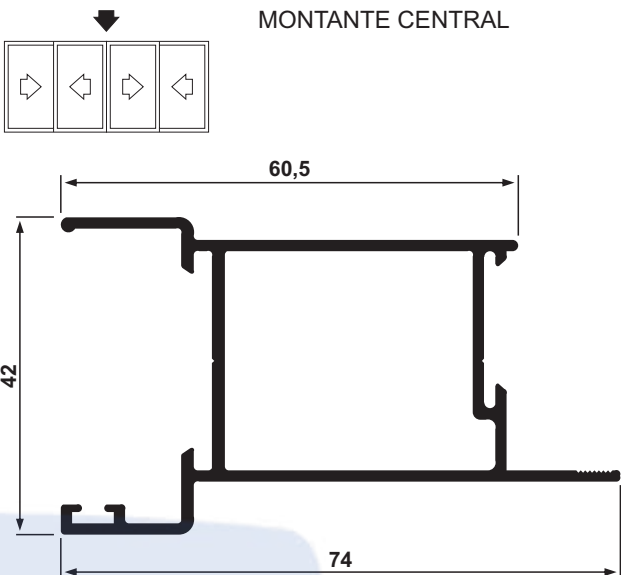
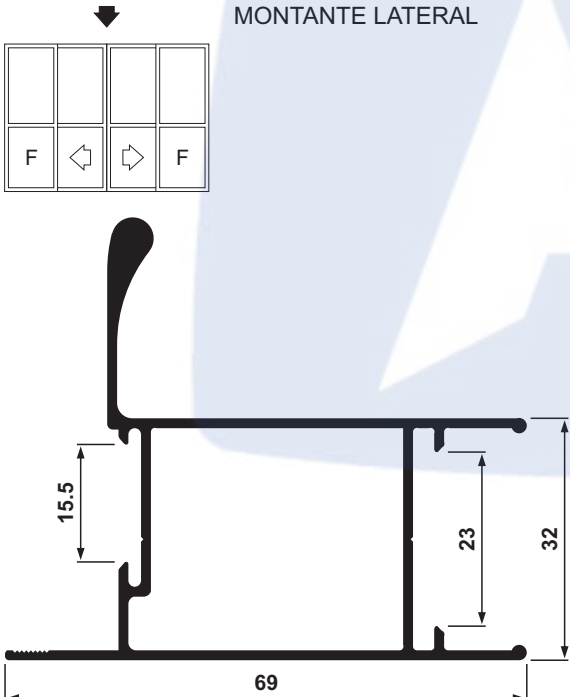
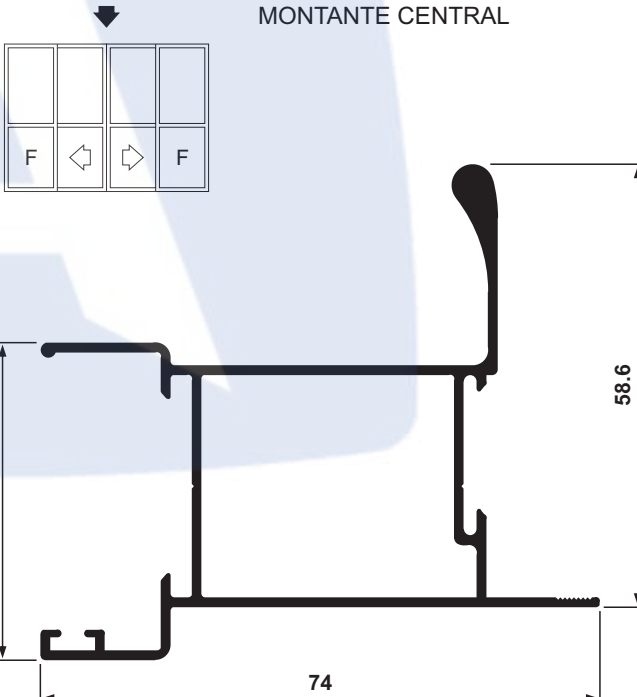


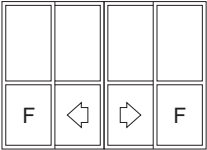
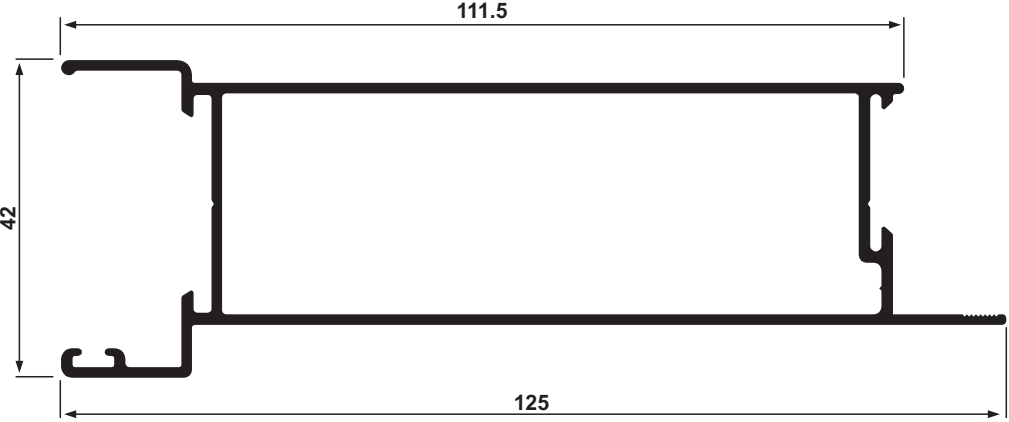
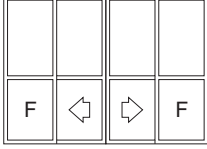
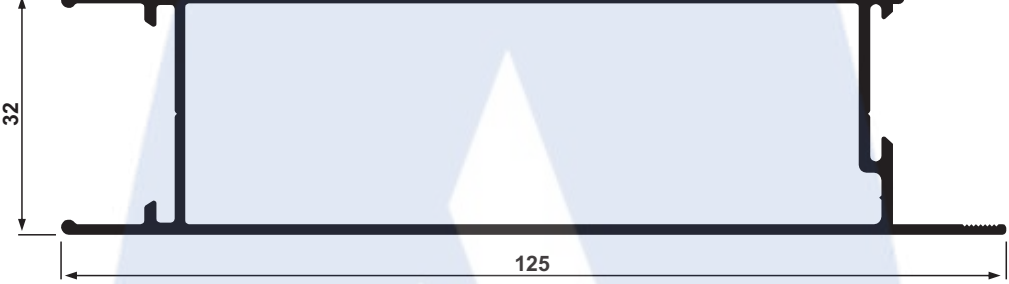
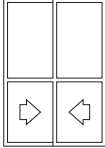
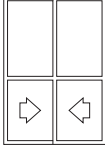
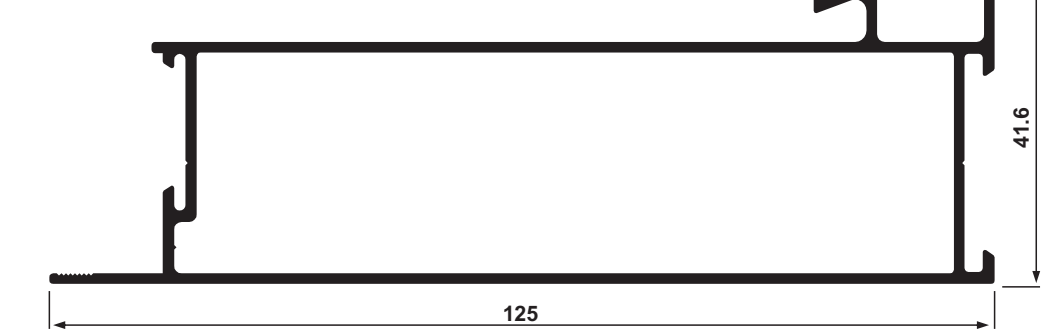
PNO-140
1,578 Kg/m

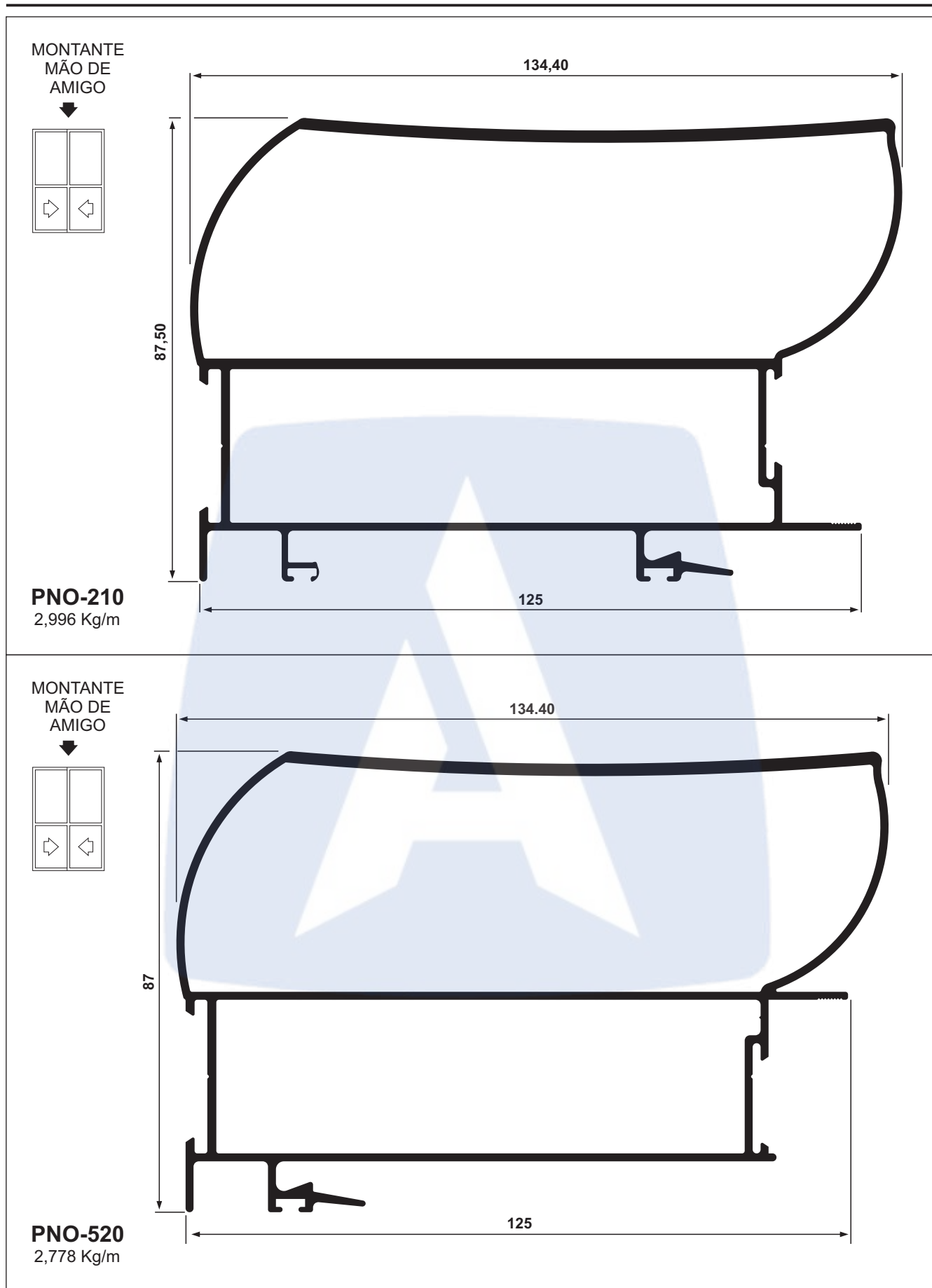
CLICK

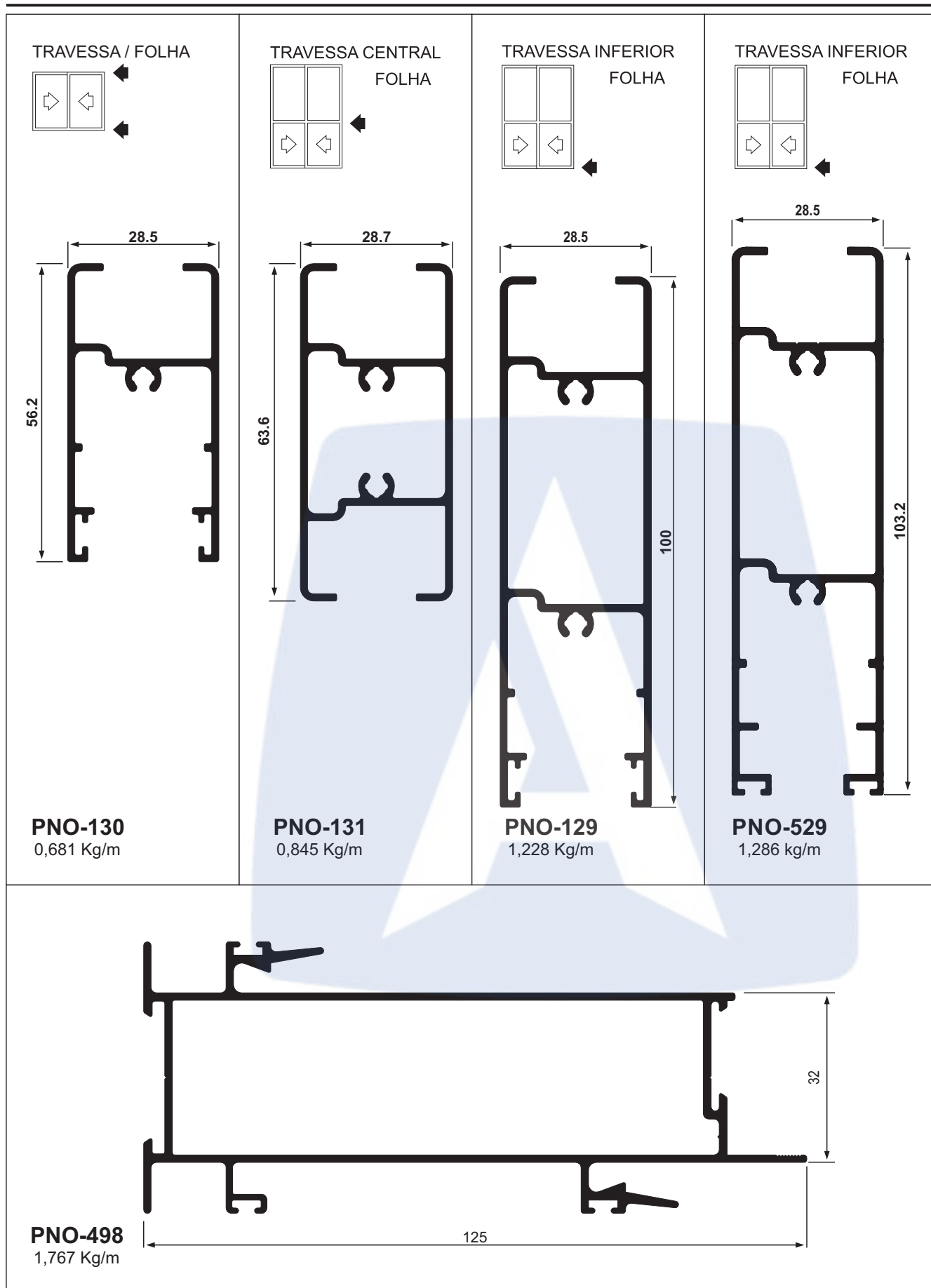


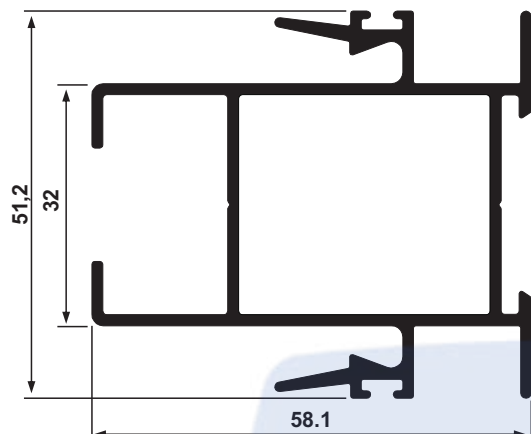
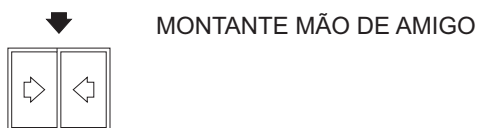
PNO-236
0,177 kg/m

↓ ↓ ↓ MONTANTE DA FOLHA  PNO-050 0,810 Kg/m	↓ MONTANTE CENTRAL  PNO-051 0,924 Kg/m
↓ MONTANTE LATERAL  PNO-017 1,008 Kg/m	↓ MONTANTE CENTRAL  PNO-020 1,115 Kg/m

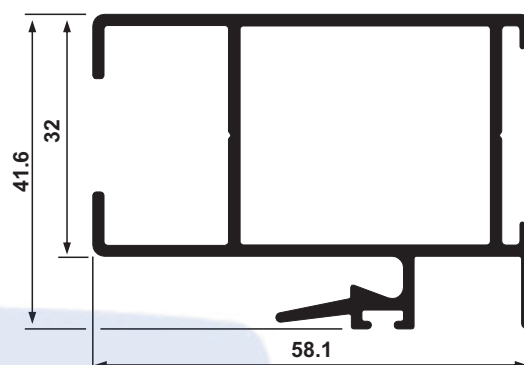
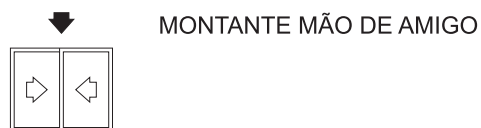
↓  PNO-510 1,333 Kg/m	MONTANTE CENTRAL 
↓  PNO-500 1,271 Kg/m	MONTANTE LATERAL 
↓  PNO-480 1,530 Kg/m	MONTANTE MÃO DE AMIGO 
↓  PNO-490 1,460 Kg/m	MONTANTE MÃO DE AMIGO 



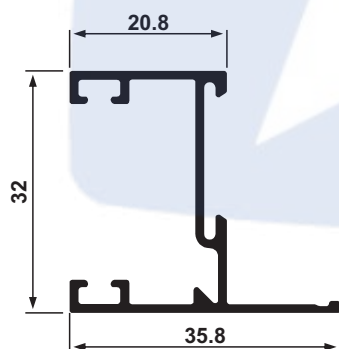




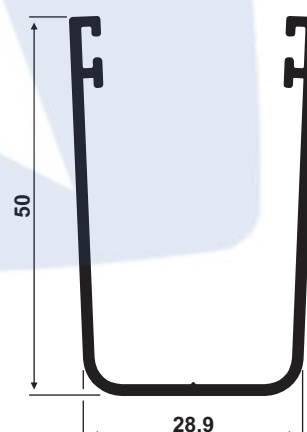
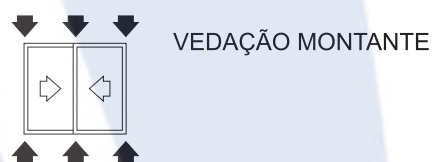
PNO-163
1,106 Kg/m



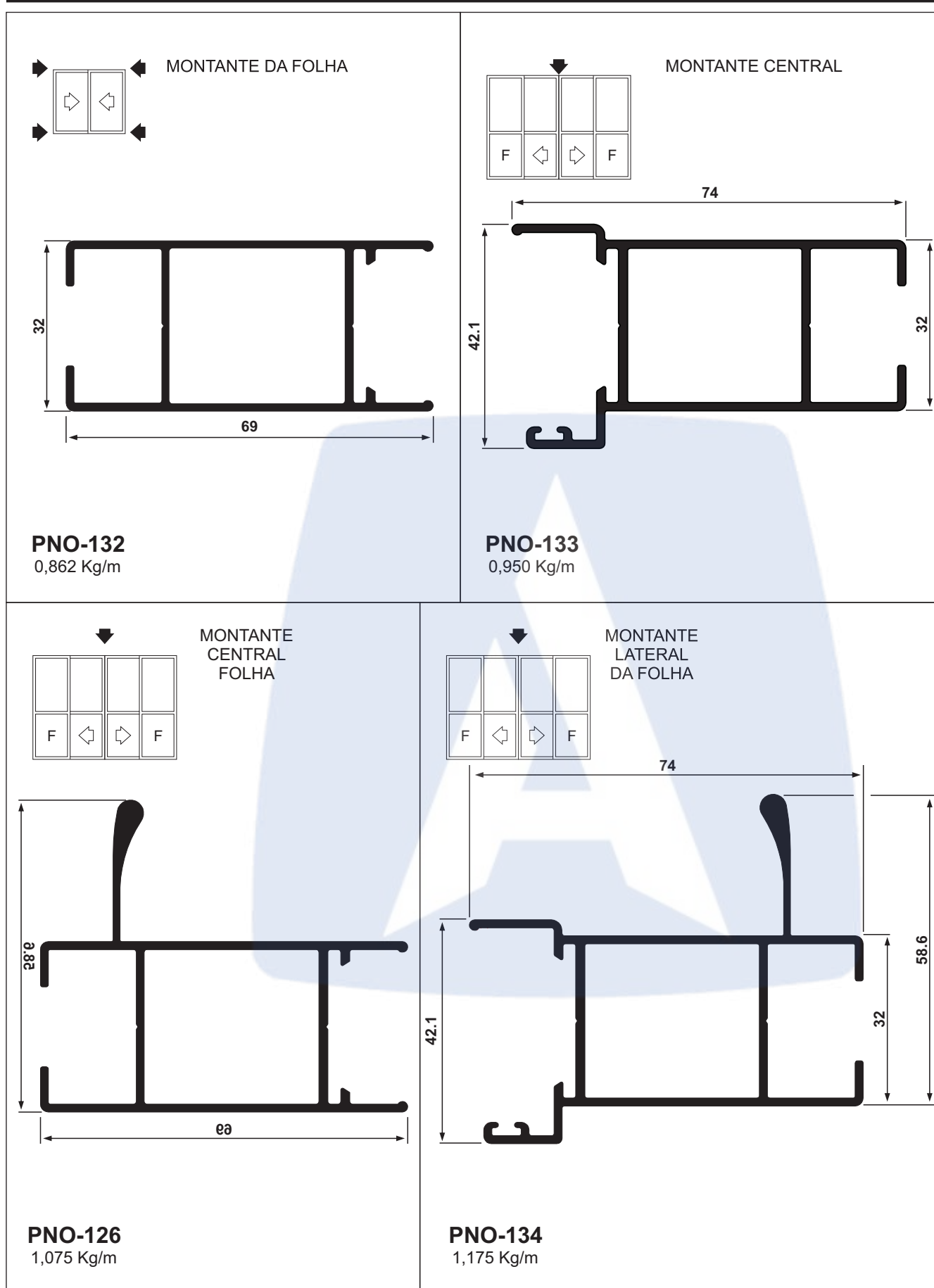
PNO-128
0,920 Kg/m

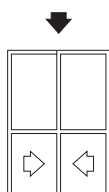


PNO-083
0,409 Kg/m

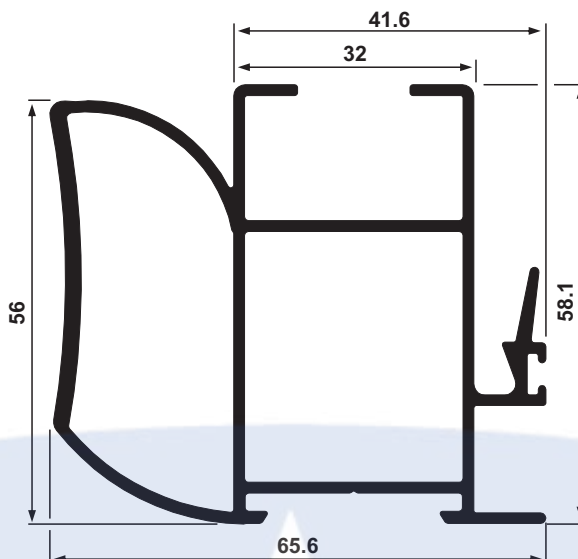


PNO-107
0,516 Kg/m

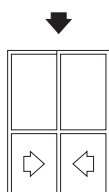




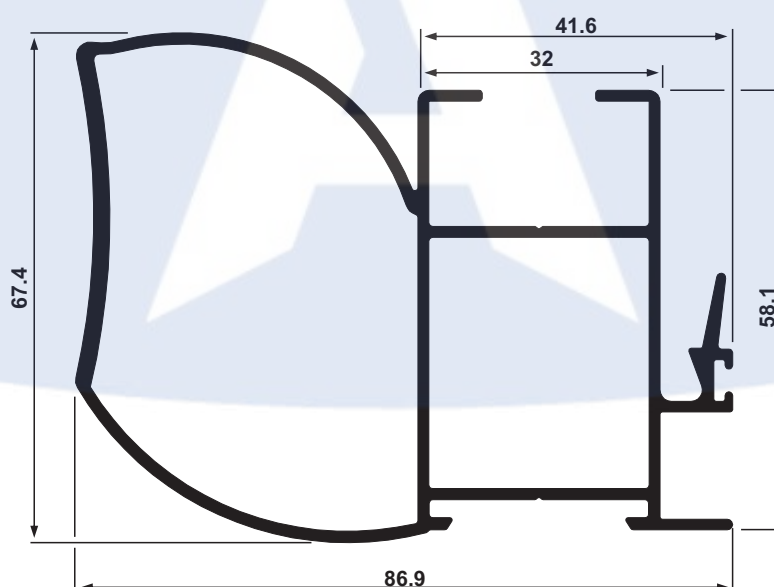
MONTANTE
MÃO DE AMIGO



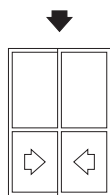
PNO-180
1,402 Kg/m



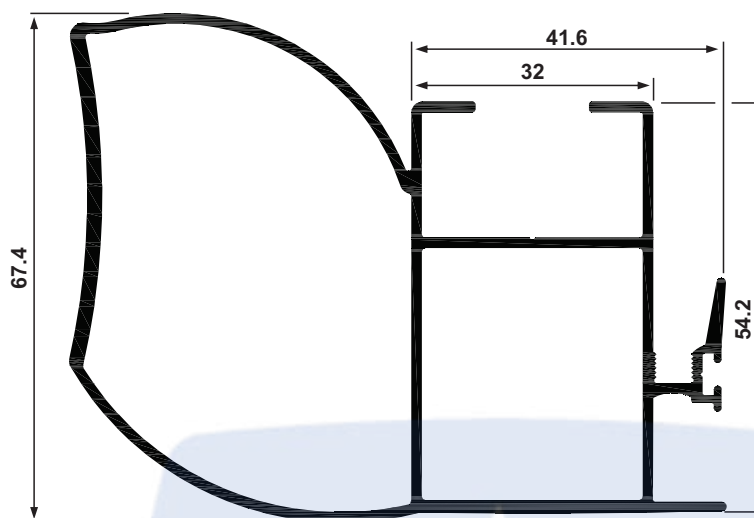
MONTANTE
MÃO DE AMIGO



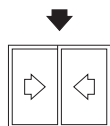
PNO-127
1,655 Kg/m



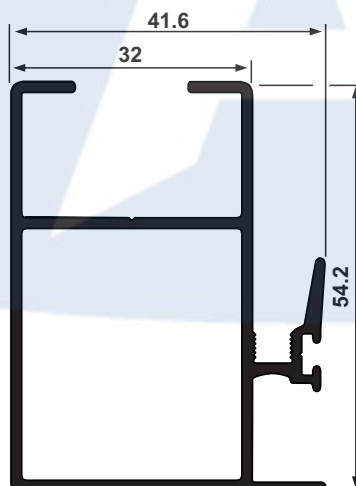
MONTANTE
MÃO DE AMIGO



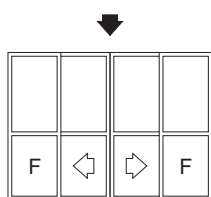
PNO-727
1,616 Kg/m



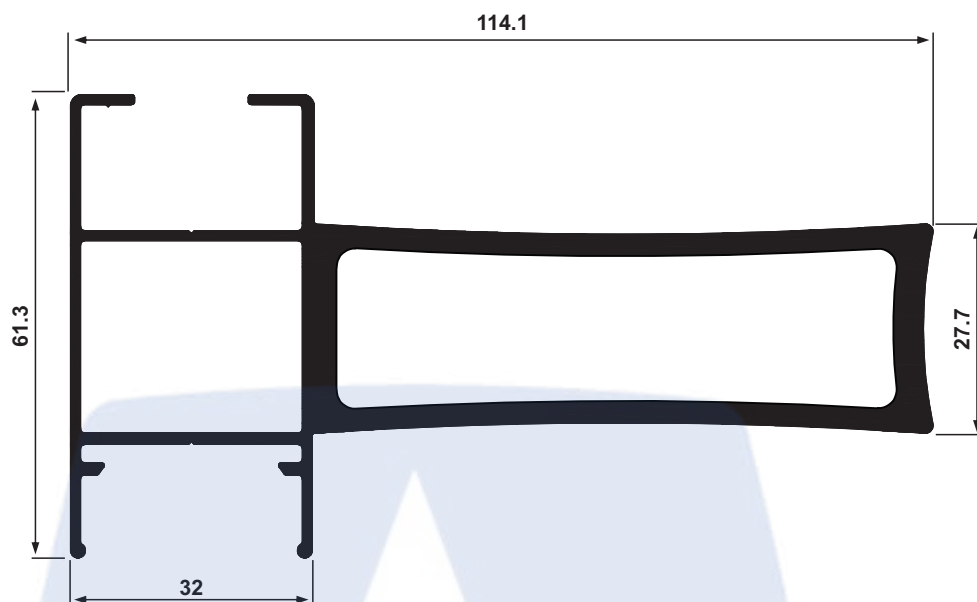
MONTANTE MÃO DE AMIGO



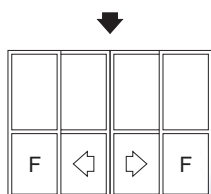
PNO-728
0,926 Kg/m



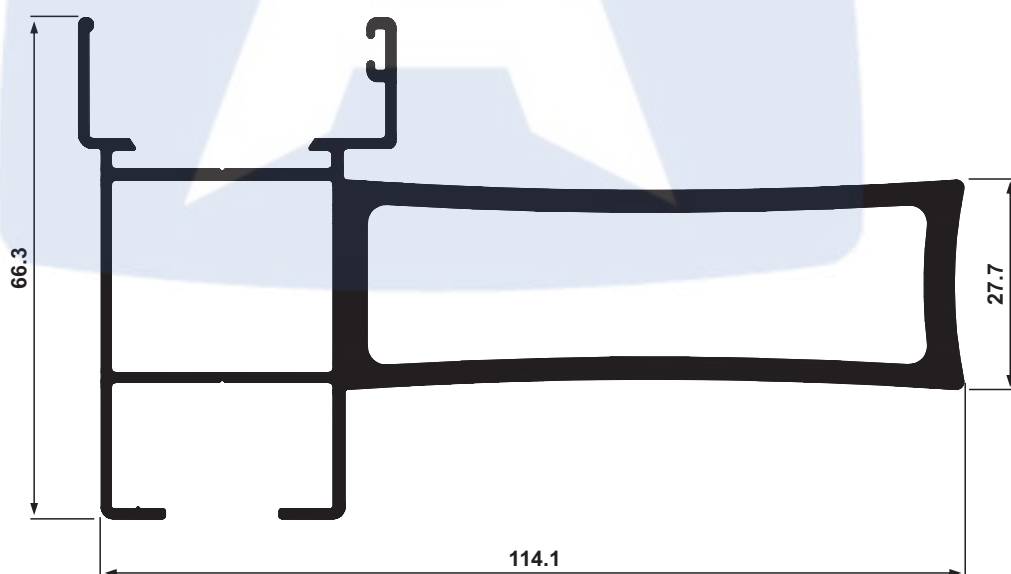
MONTANTE
CENTRAL
FOLHA



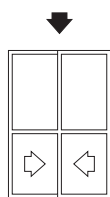
PNO-626
2,677 Kg/m



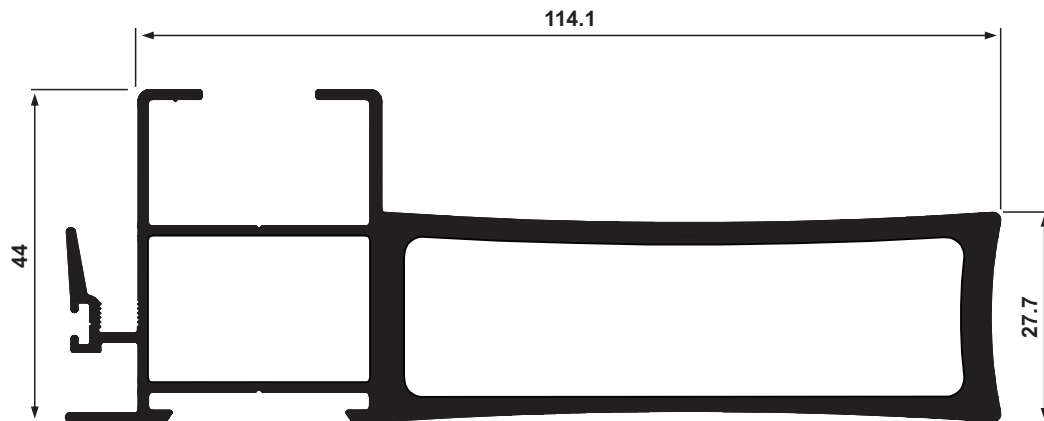
MONTANTE
LATERAL
DA FOLHA



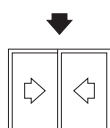
PNO-634
2,776 Kg/m



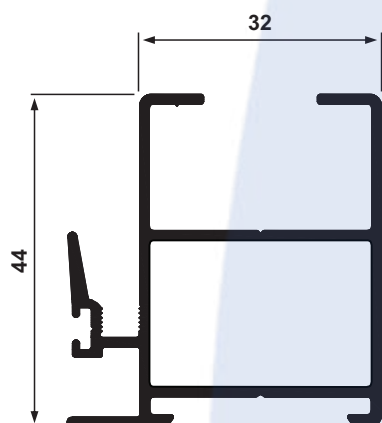
MONTANTE
MÃO DE AMIGO



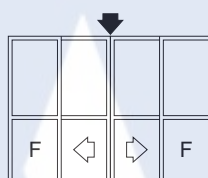
PNO-627
2,648 Kg/m



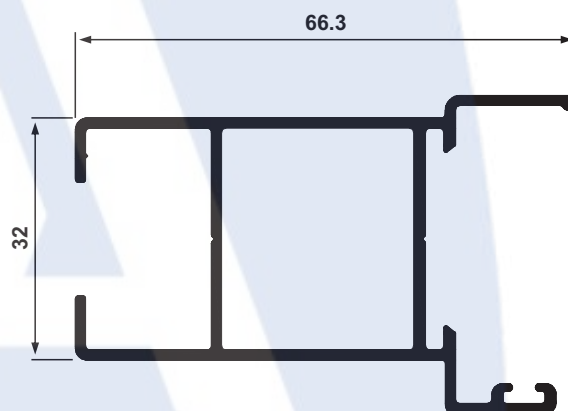
MONTANTE MÃO DE AMIGO



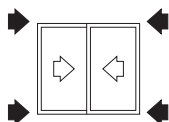
PNO-628
0,781 Kg/m



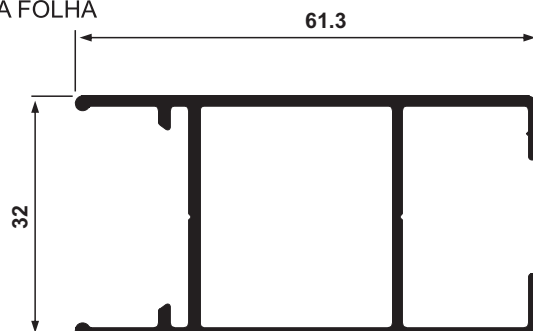
MONTANTE CENTRAL



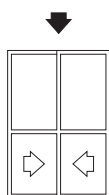
PNO-633
0,903 Kg/m



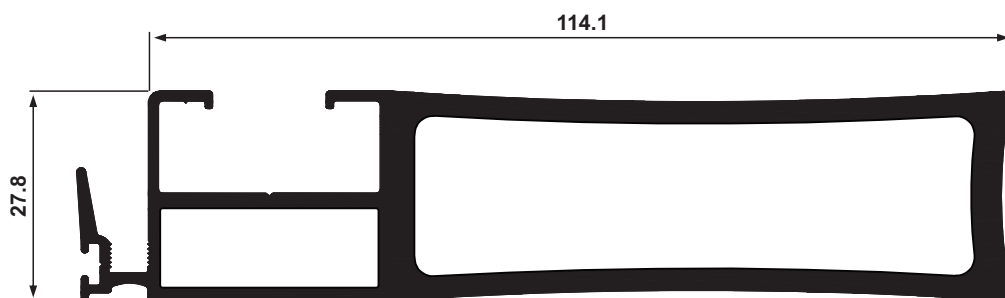
MONTANTE DA FOLHA



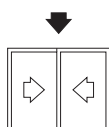
PNO-632
0,813 Kg/m



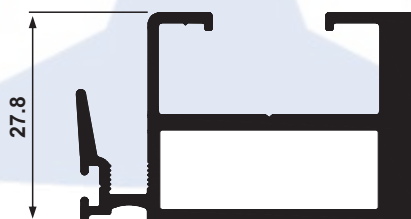
MONTANTE
MÃO DE AMIGO



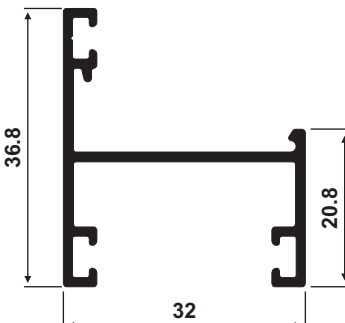
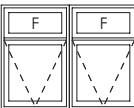
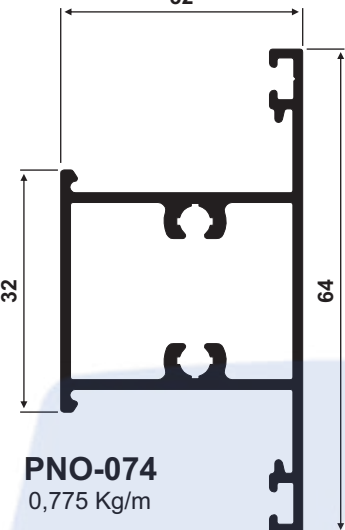
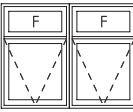
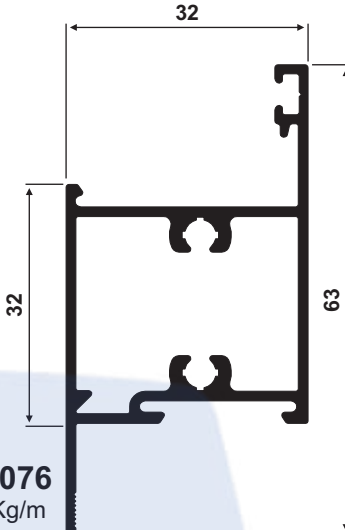
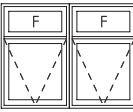
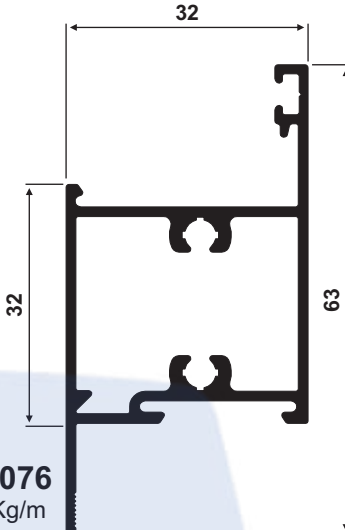
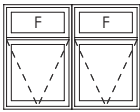
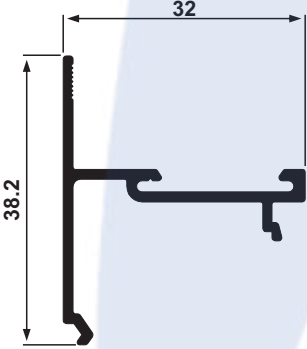
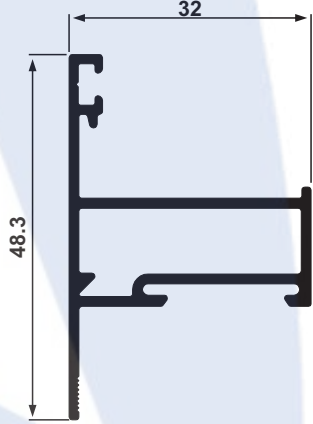
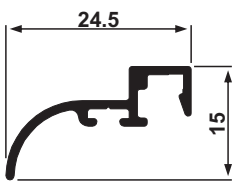
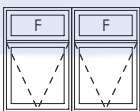
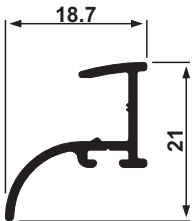
PNO-637
2,586 Kg/m

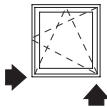
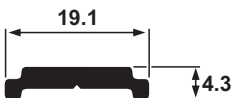
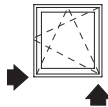
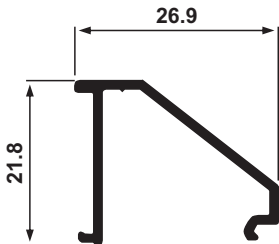
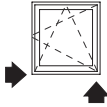
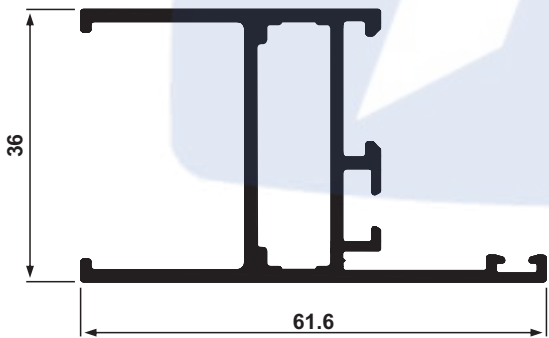
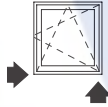
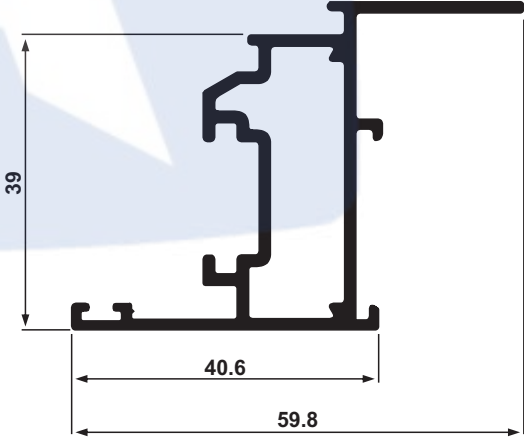


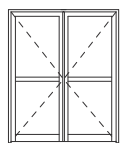
MONTANTE MÃO DE AMIGO



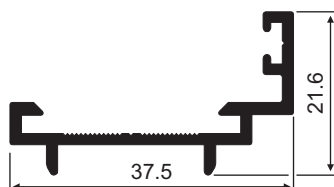
PNO-638
1,009 Kg/m

 MARCO  PNO-068 0,417 Kg/m	 COLUNA / MARCO  PNO-074 0,775 Kg/m <td>  TRAVESSA  PNO-076 0,779 Kg/m </td>	 TRAVESSA  PNO-076 0,779 Kg/m
 INVERSOR PARA BAGUETE  PNO-077 0,327 Kg/m	 FOLHA  PNO-085 0,530 Kg/m	
 PINGADEIRA  PNO-091 0,152 Kg/m	 PINGADEIRA  PNO-092 0,156 Kg/m	

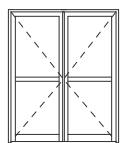
 HASTE  PNO-816 0,157 Kg/m	 BAGUETE  PNO-819 0,206 Kg/m
 MARCO  PNO-820 0,903 g/m	 MONTANTE  PNO-854 0,854 Kg/m



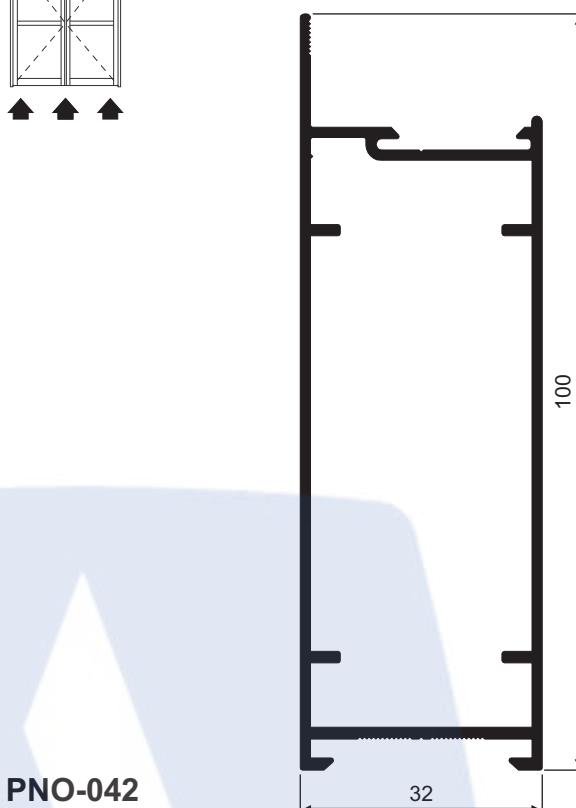
COMPLEMENTO / FOLHA



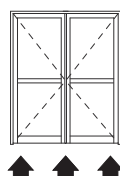
PNO-016
0,285 Kg/m



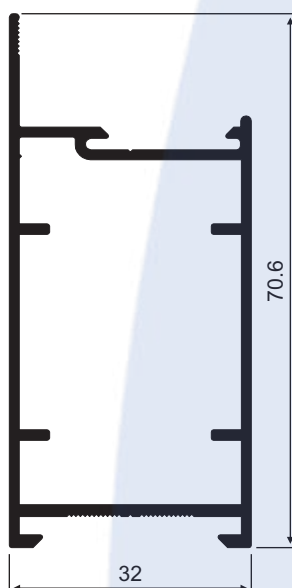
MONTANTE / FOLHA



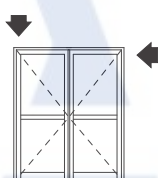
PNO-042
1,091 Kg/m



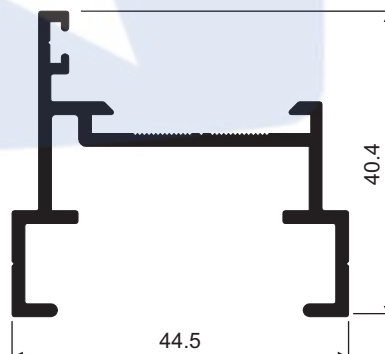
MONTANTE / FOLHA



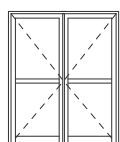
PNO-043
0,832 Kg/m



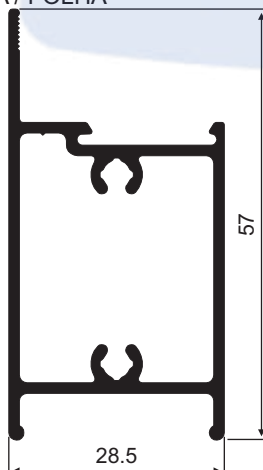
MARCO LATERAL



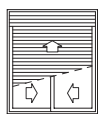
PNO-056
0,616 Kg/m



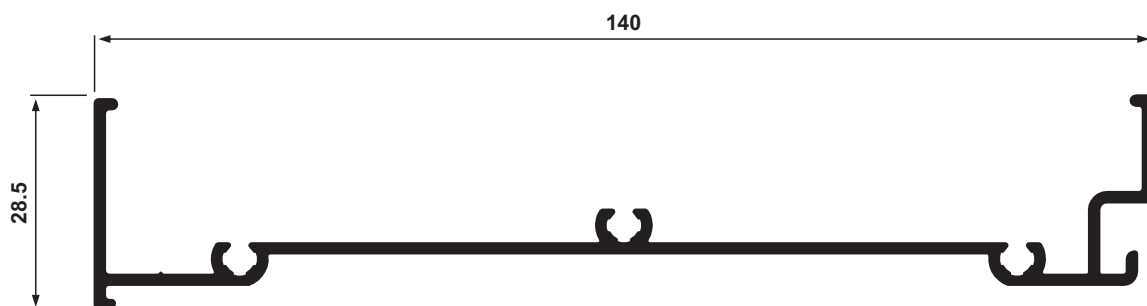
TRAVESSA / FOLHA



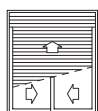
PNO-058
0,734 Kg/m



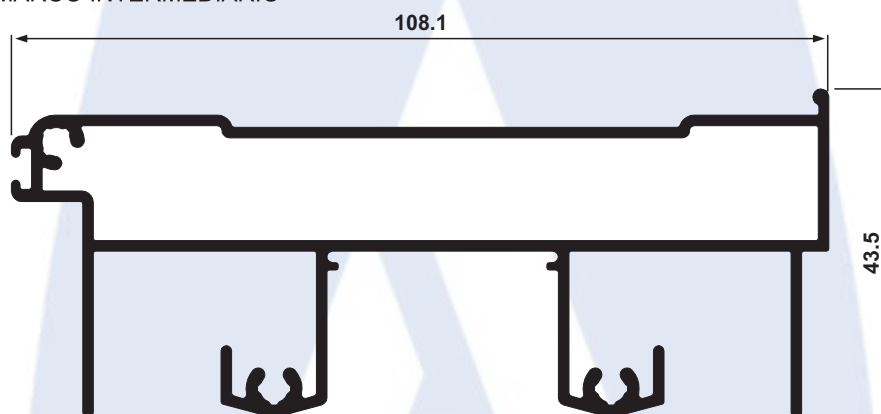
◀ MARCO SUPERIOR



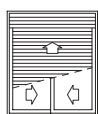
PNI-321
1,021 Kg/m



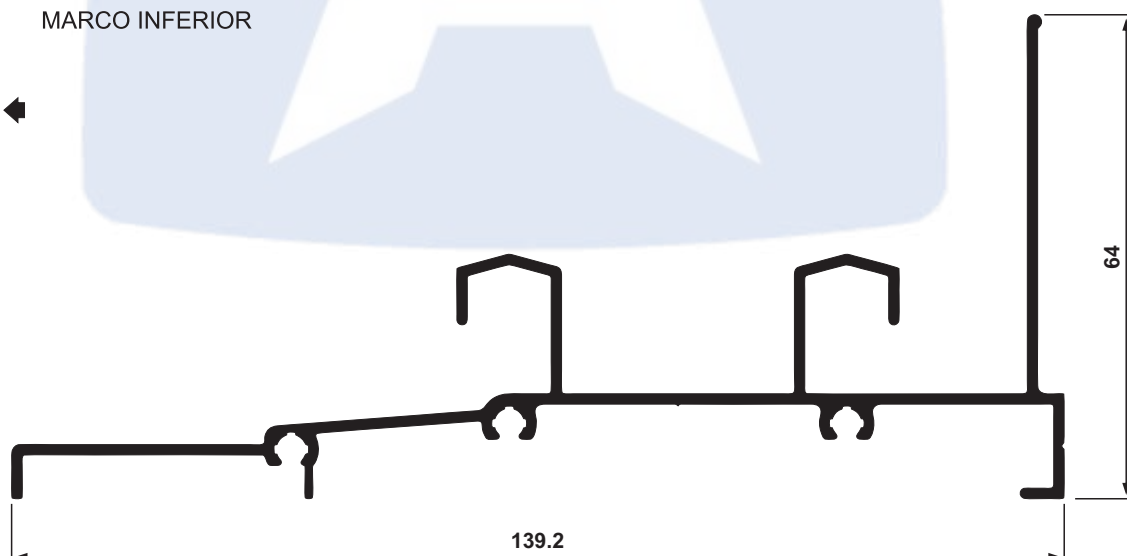
◀ MARCO INTERMEDIÁRIO



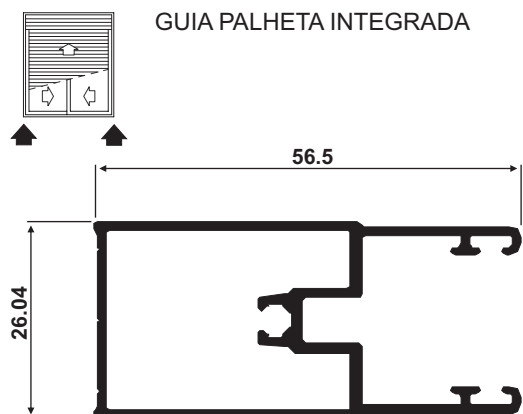
PNI-322
1,672 Kg/m



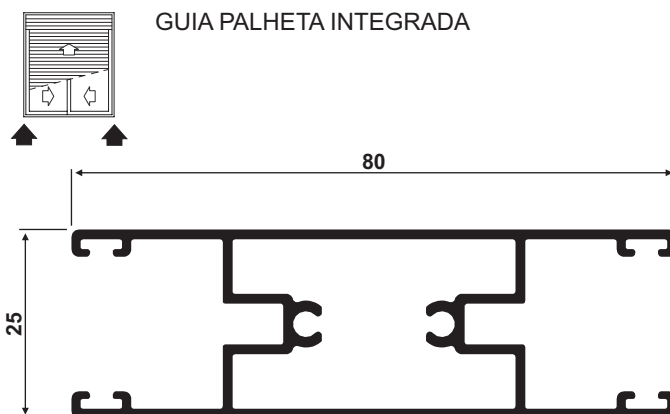
◀ MARCO INFERIOR



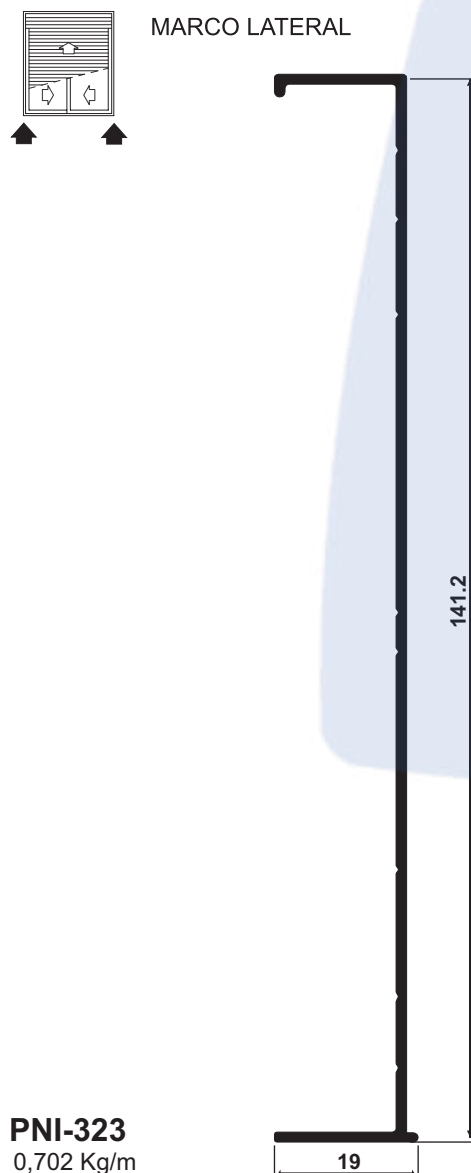
PNI-035
1,436 Kg/m



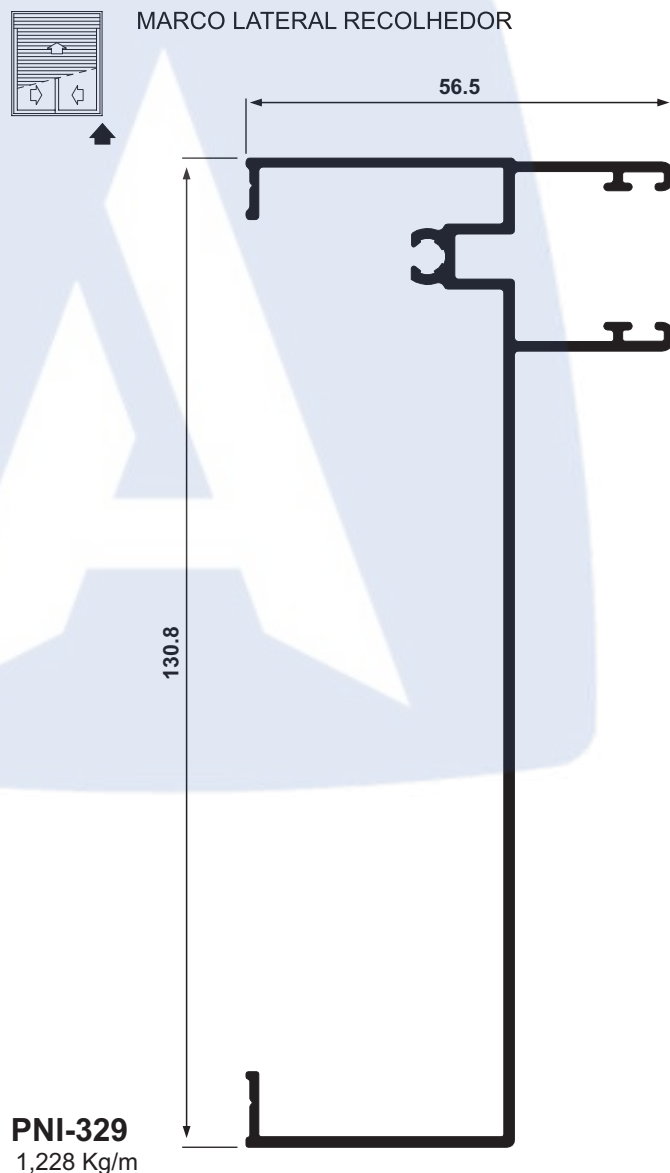
PNI-007
0,700 Kg/m



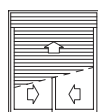
PNI-027
1,012 Kg/m



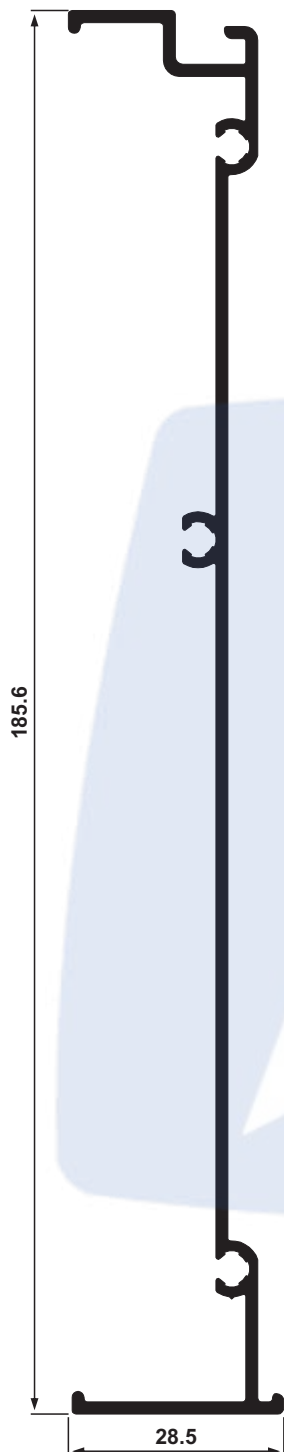
PNI-323
0,702 Kg/m



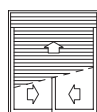
PNI-329
1,228 Kg/m



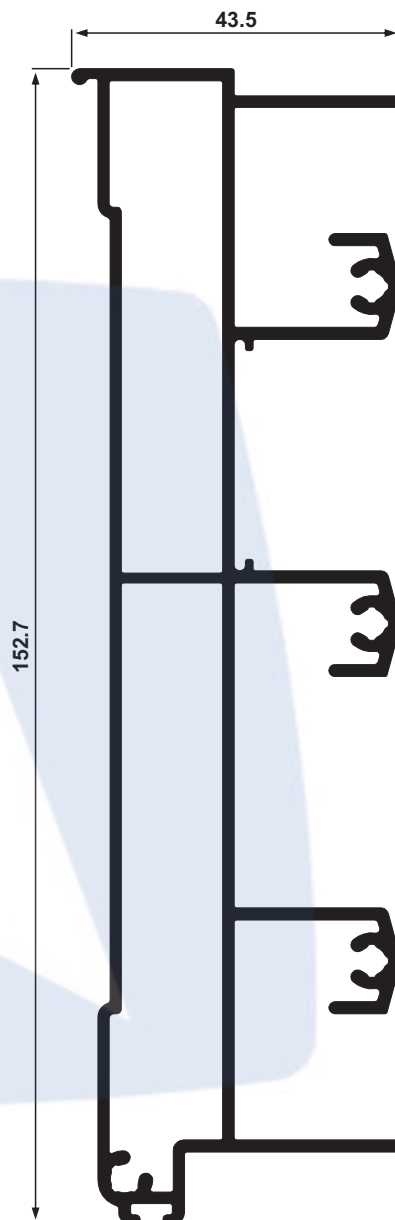
← MARCO SUPERIOR



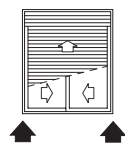
PNI-301
1,250 Kg/m



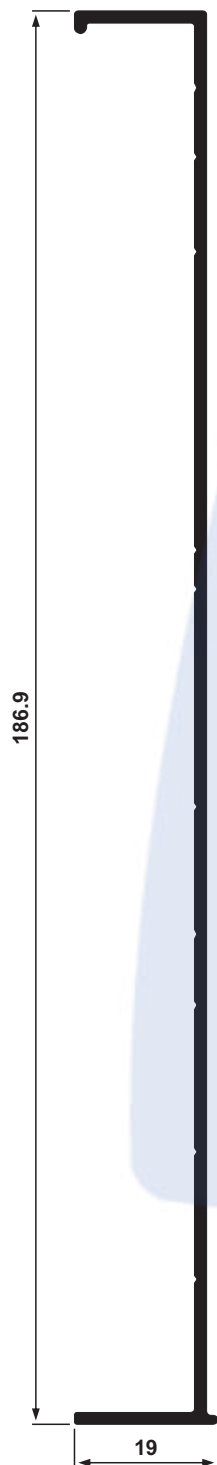
← MARCO INTERMEDIÁRIO



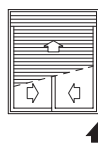
PNI-302
2,465 Kg/m



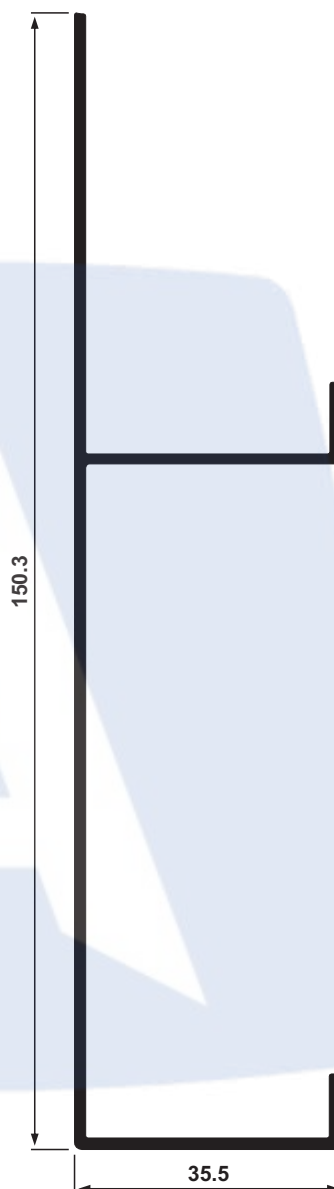
MARCO LATERAL



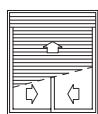
PNI-303
1,022 Kg/m



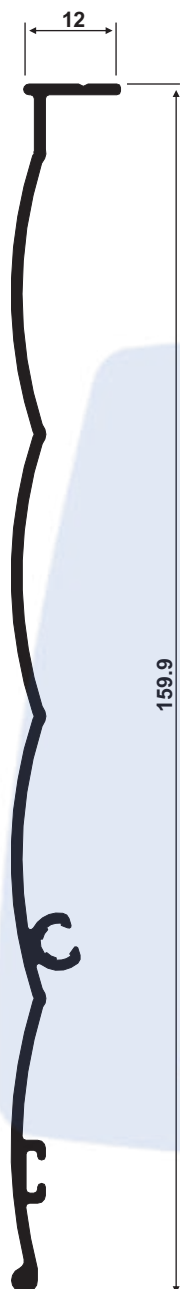
MARCO LATERAL RECOLHEDOR



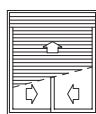
PNI-279
0,996 Kg/m



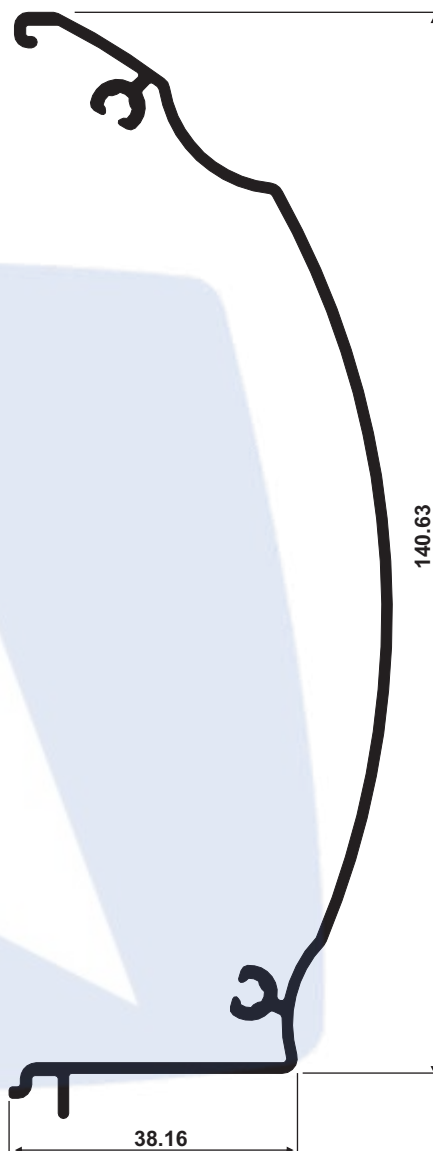
← TAMPA EXTERNA / JANELA



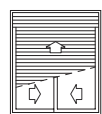
PNI-009
0,752 Kg/m



← TAMPA INTERNA / JANELA



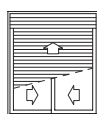
PNI-008
0,973 Kg/m



← TAMPA EXTERNA / PORTA



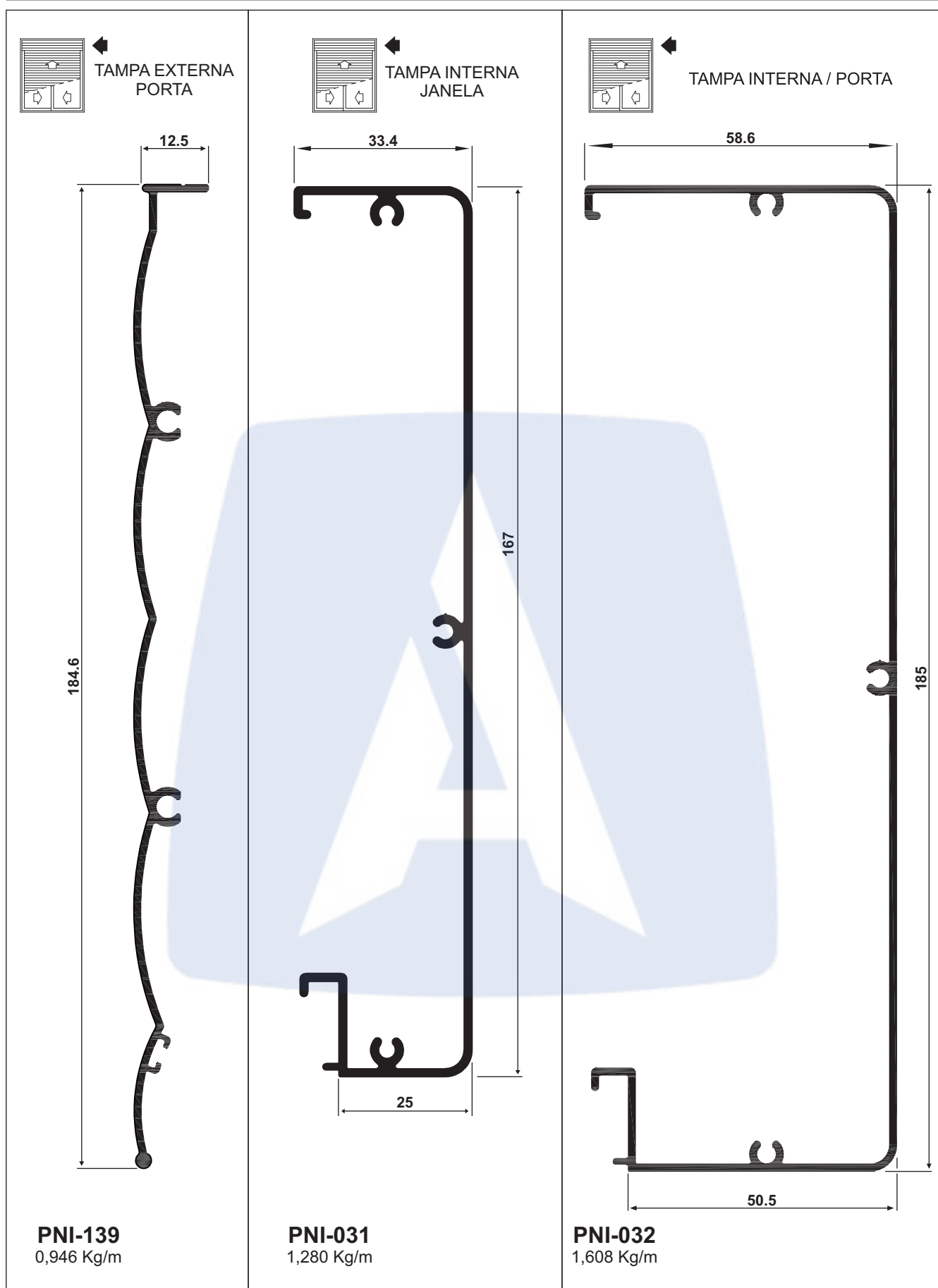
PNI-039
0,994 Kg/m

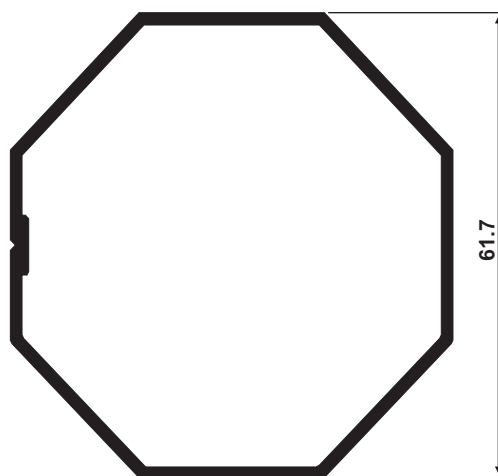


← TAMPA INTERNA / PORTA

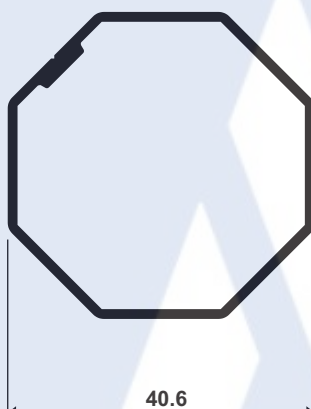


PNI-040
1,275 Kg/m

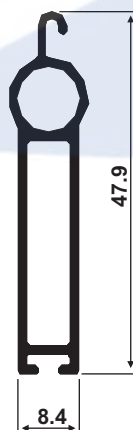
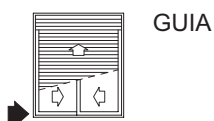




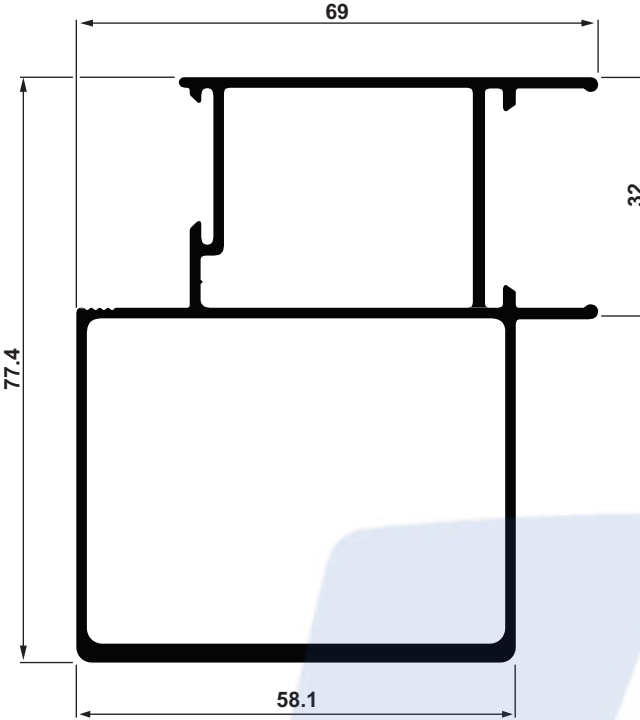
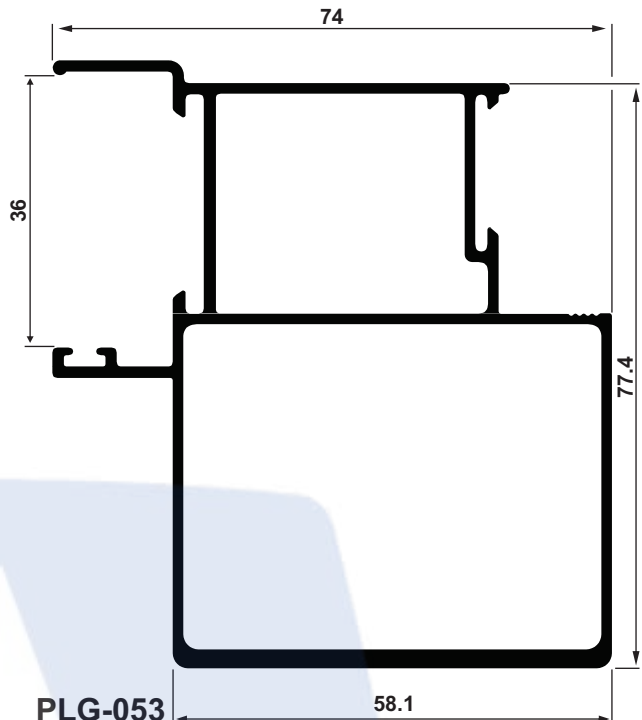
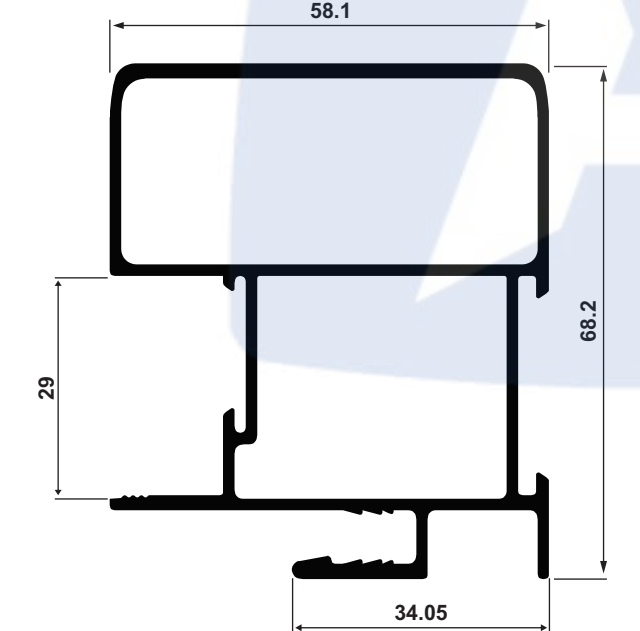
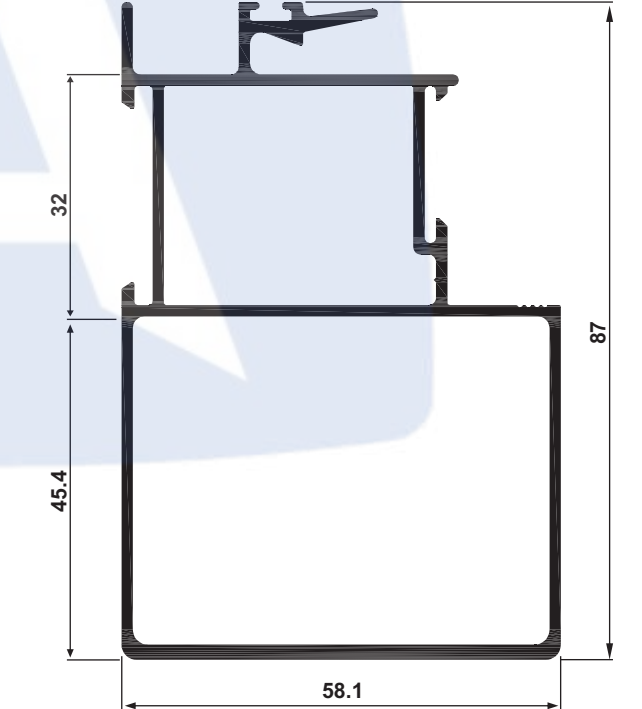
PNI-015
0,858 Kg/m

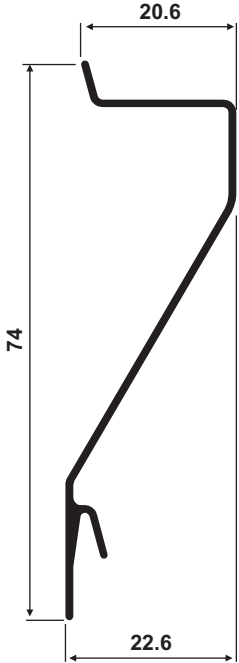
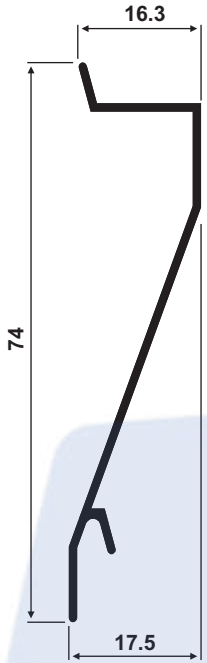
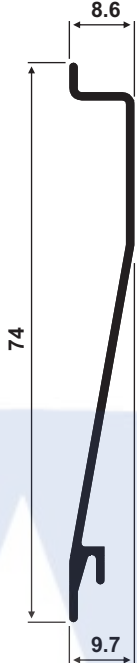
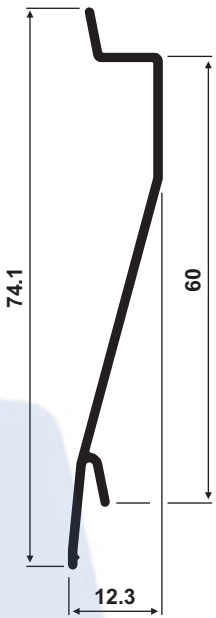
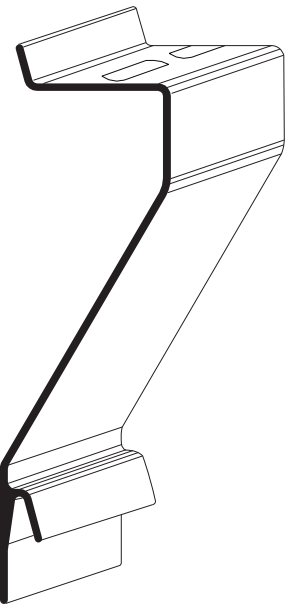
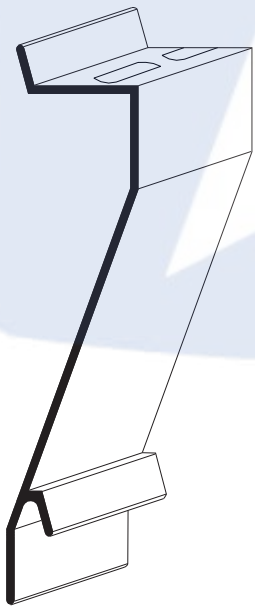


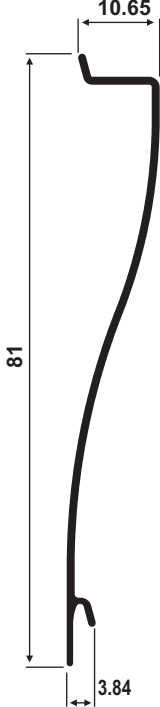
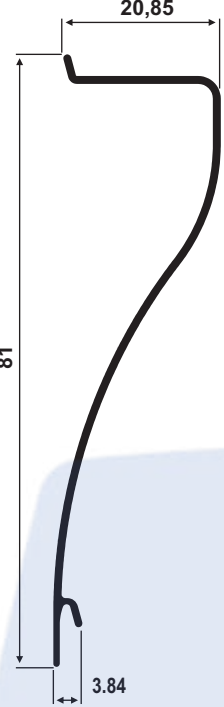
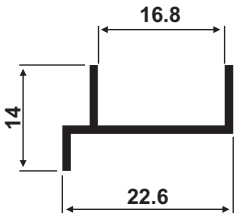
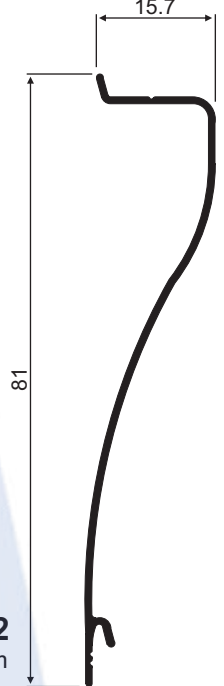
PNI-014
0,473 Kg/m



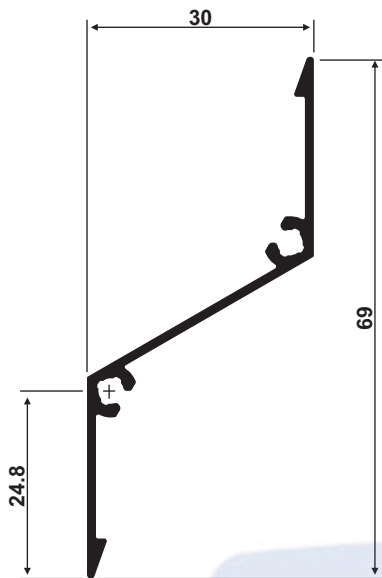
PNI-055
0,370 Kg/m

 PLG-054 LG-054 1,602 Kg/m	 PLG-053 LG-053 1,666 Kg/m
 PLG-018 LG-018 1,587 Kg/m	 PLG-052 LG-052 1,673 Kg/m

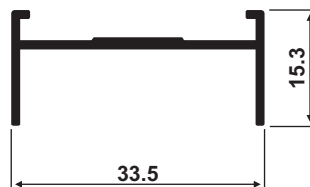
 PVZ-006 VZ-006 0,305 kg/m	 PVZ-023 VZ-023 0,301 kg/m	 PVZ-024 VZ-024 0,286 kg/m	 PVZ-051 VZ-051 0,259 kg/m
 PUS-285 US-285 0,305 kg/m	 PUS-282 US-282 0,301 kg/m	 PUS-280 US-280 0,286 kg/m	 PUS-294 US-294 0,259 kg/m

 PVZ-028 0,296 kg/m	 PVZ-066 0,334 kg/m	 PVZ-063 0,307 kg/m	PDS-036 DS-036 0,129 kg/m   PVZ-072 0,267 Kg/m
 PUS-389 0,296 kg/m	 PUS-385 0,334 kg/m	 PUS-382 0,307 kg/m	 PUS-120 0,267 Kg/m

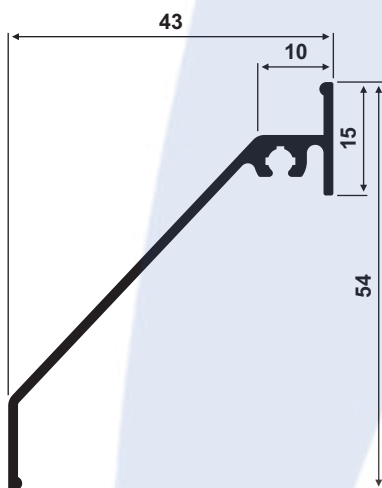
PVZ-060
0,387 Kg/m



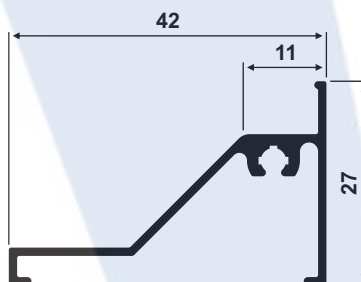
PDS-009
0,238 Kg/m



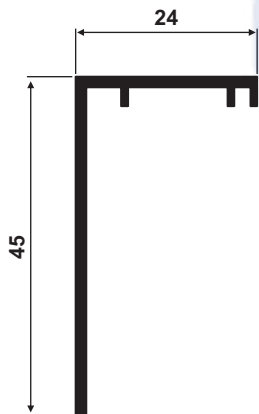
PVZ-047
0,307 Kg/m



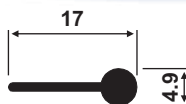
PVZ-049
VZ-049
0,310 kg/m



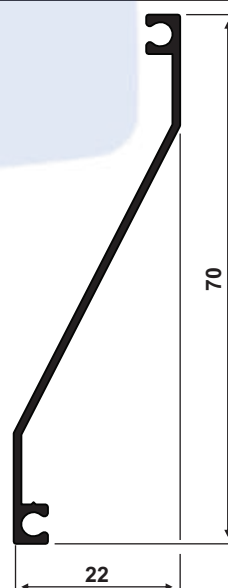
PDS-103
0,312 Kg/m

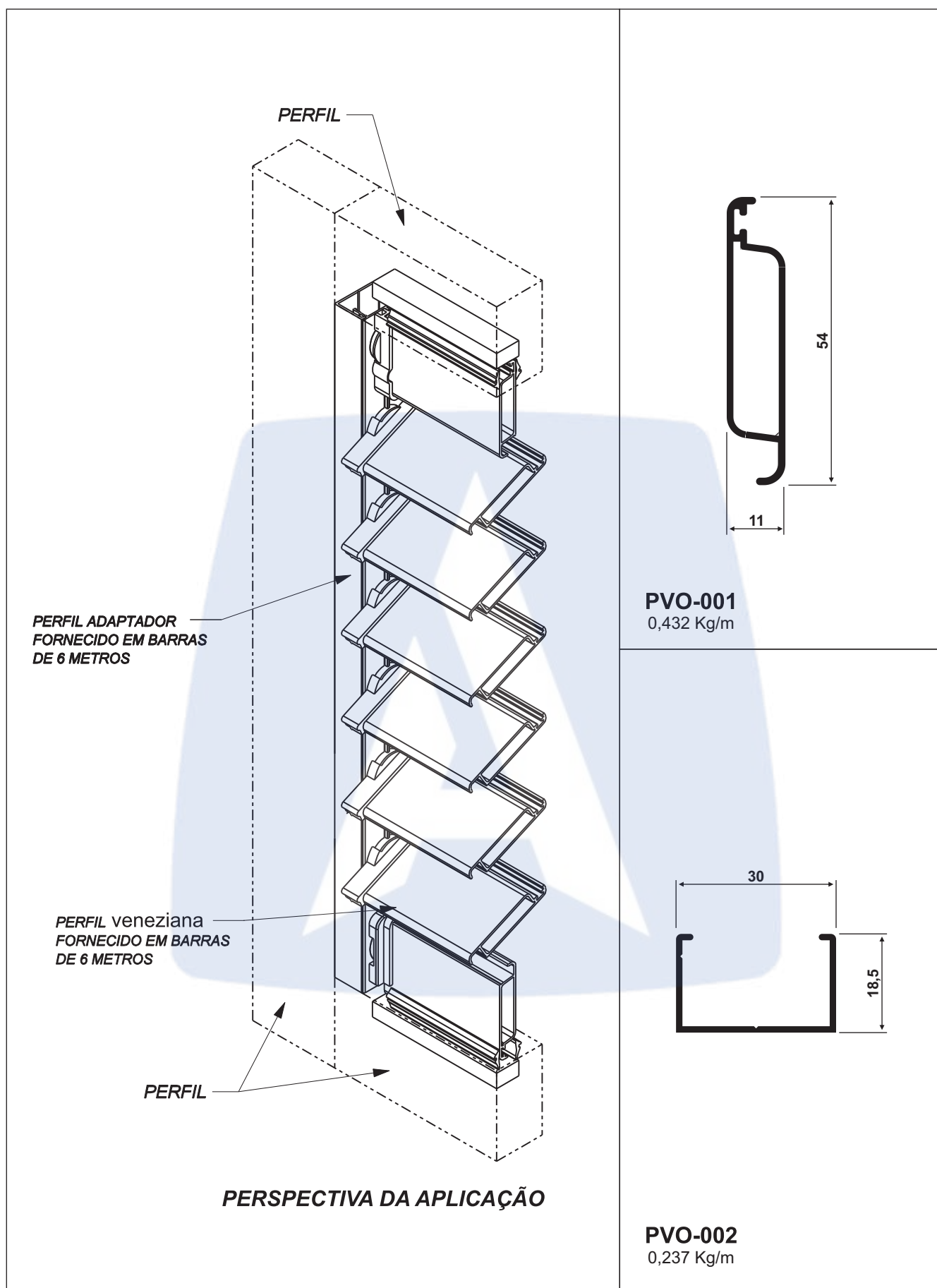


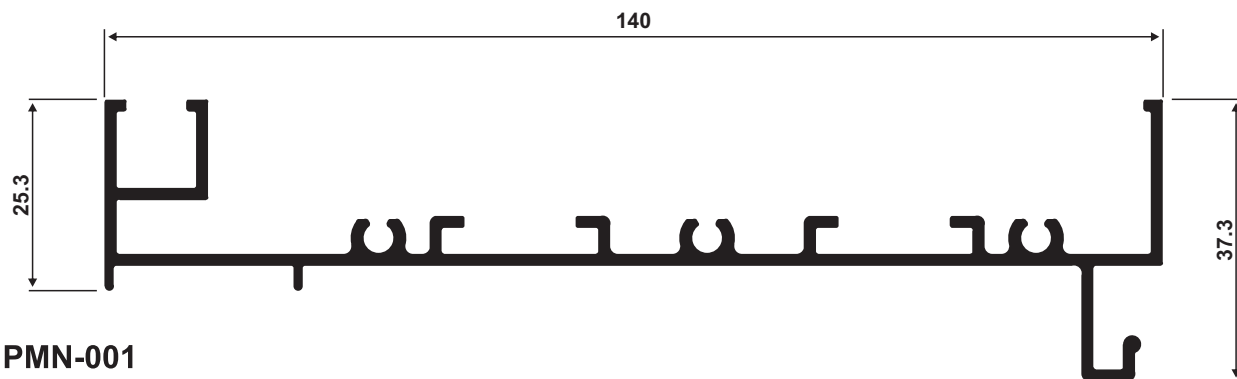
PDS-104
0,096 Kg/m



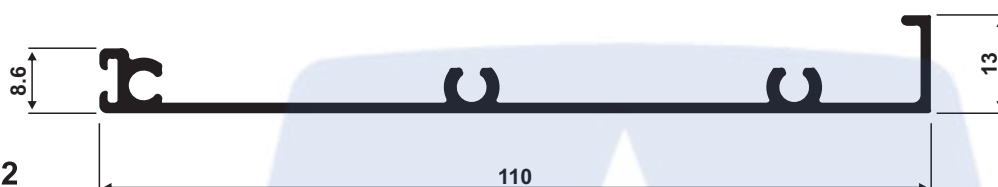
PVZ-515
0,260 Kg/m



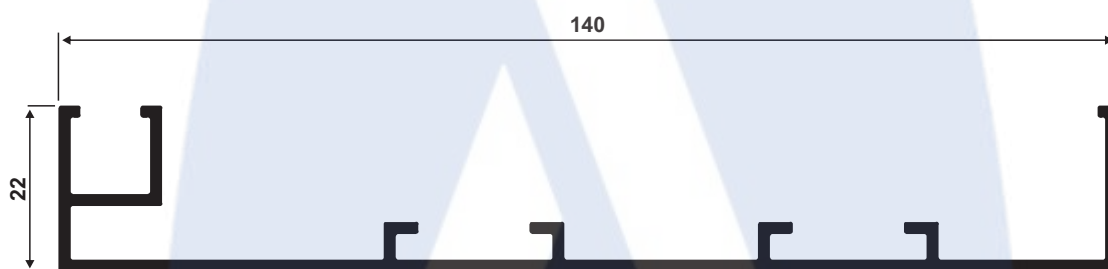




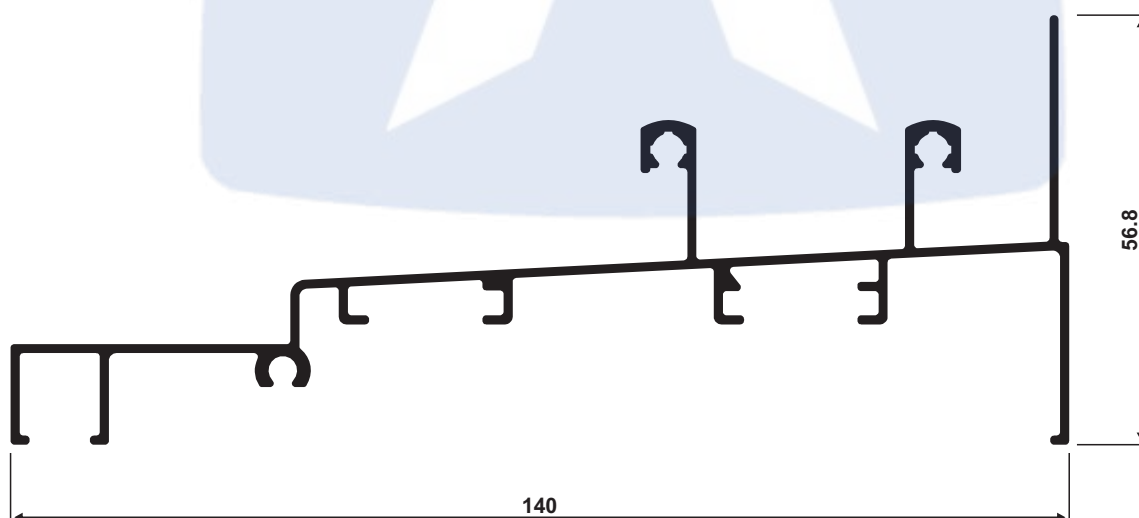
PMN-001
MN-001
1,321 Kg/m



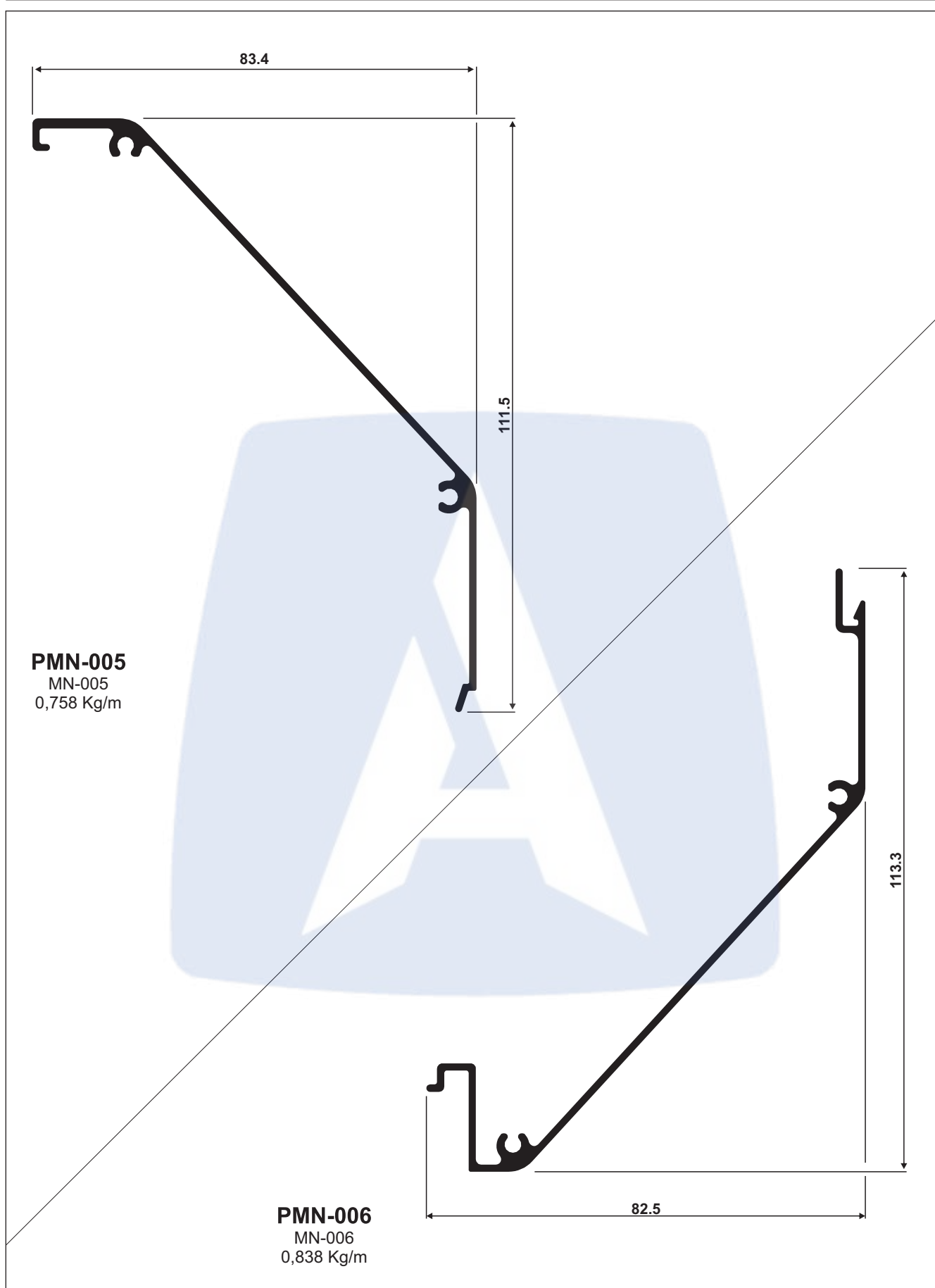
PMN-002
MN-002
0,664 Kg/m

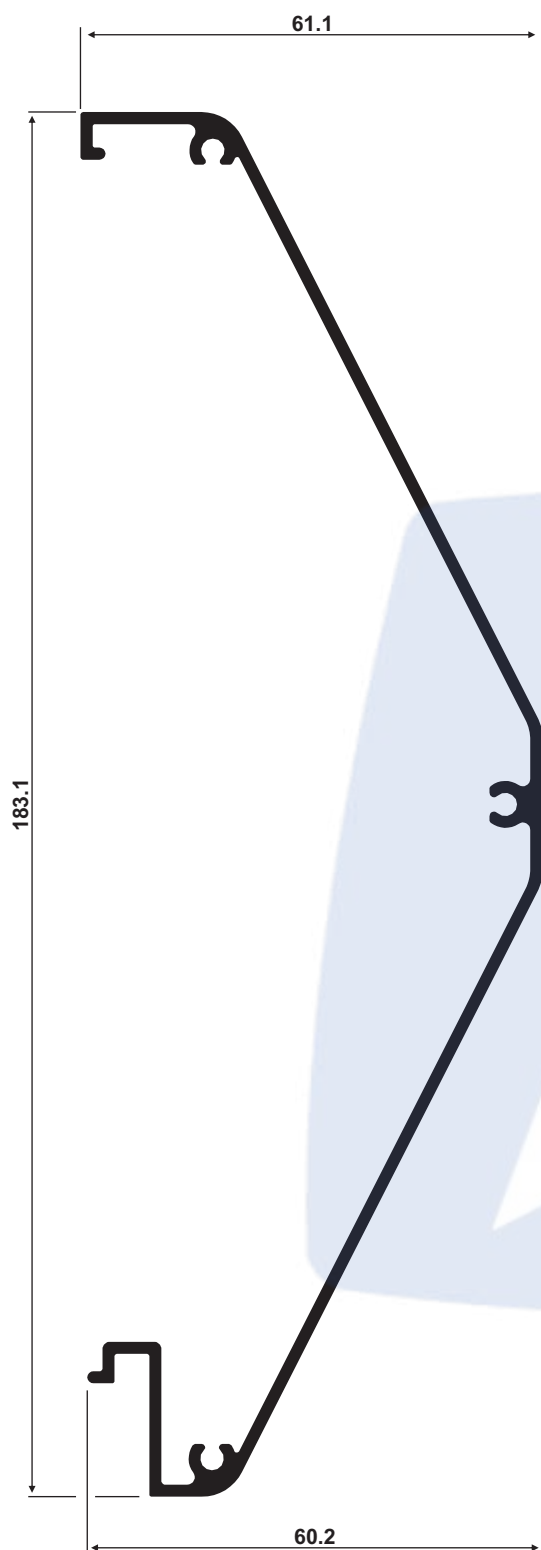


PMN-003
MN-003
1,066 Kg/m

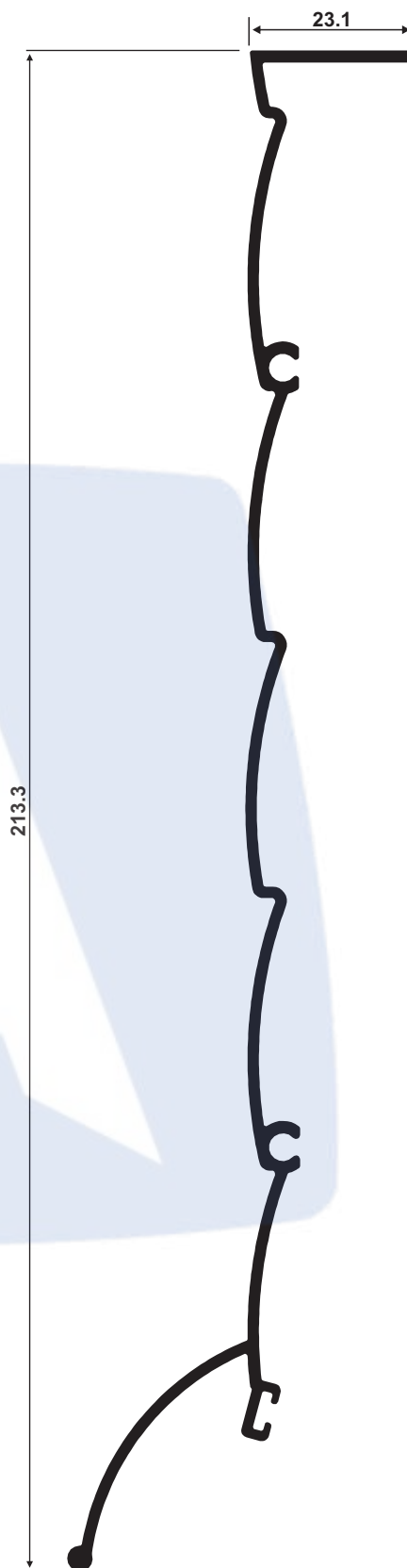


PMN-010
MN-010
1,385 Kg/m

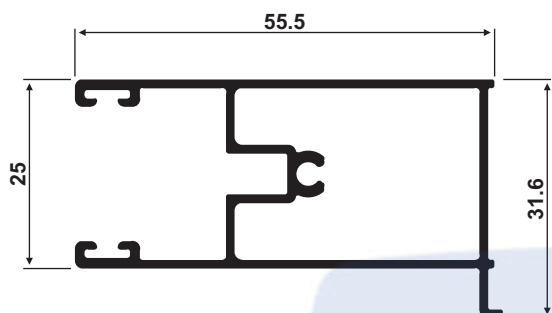




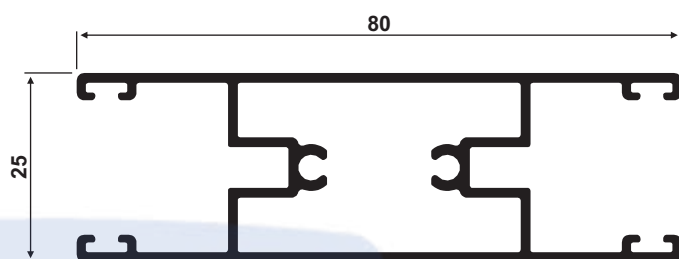
PMN-008
MN-008
1,233 Kg/m



PMN-039
MN-039
1,418 Kg/m



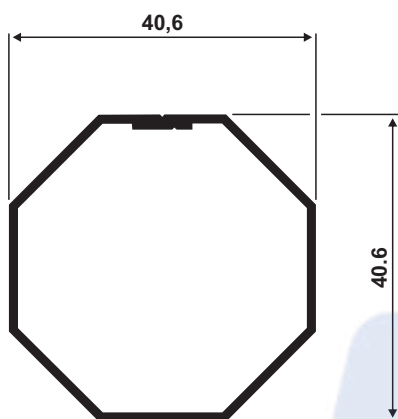
PMN-007
MN-007
0,694 Kg/m



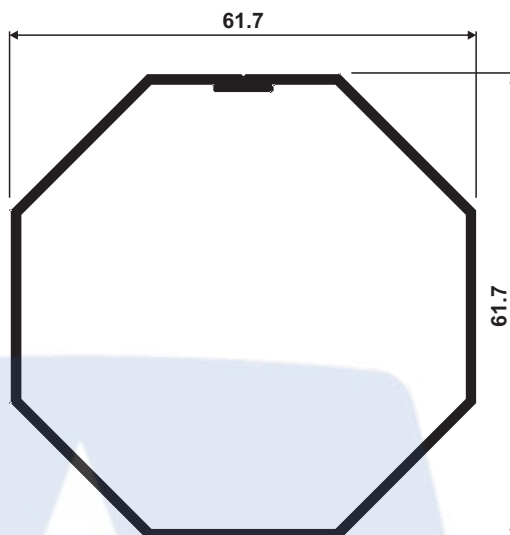
PNI-027
1,012 kg/m



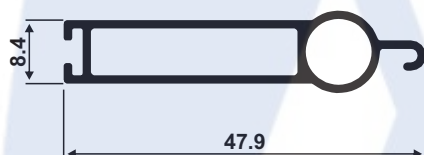
PMN-050
MN-050
0,705 Kg/m



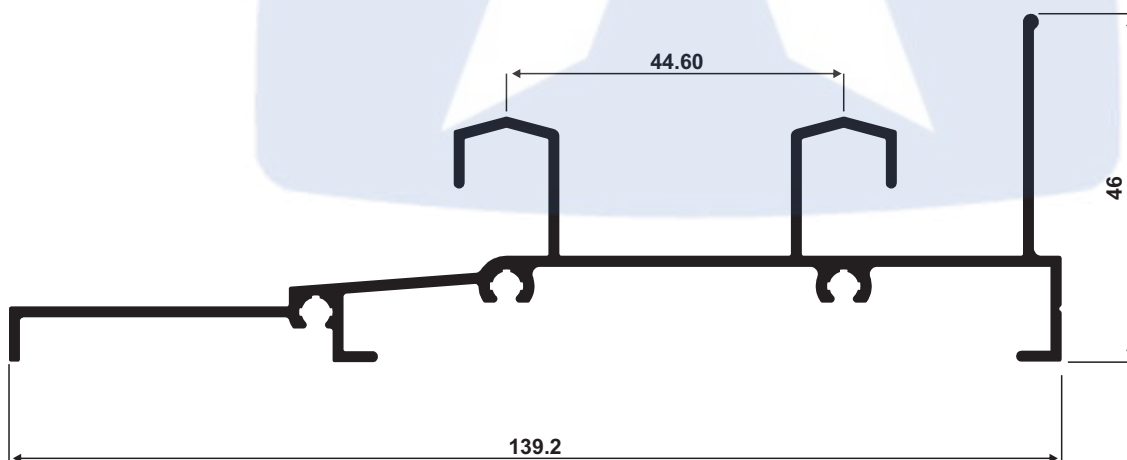
PNI-014
0,473 kg/m



PNI-015
0,858 kg/m

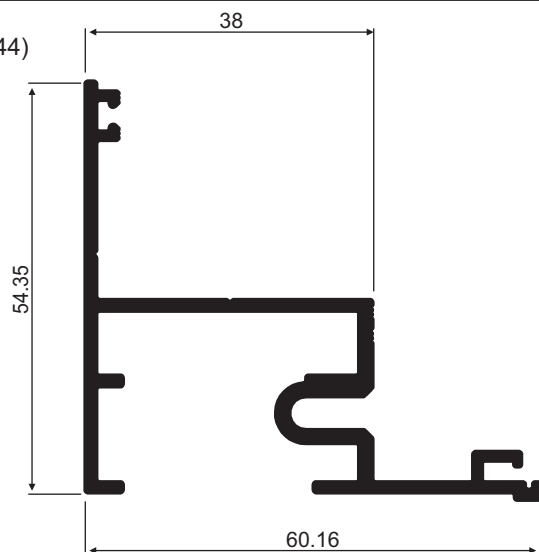


PNI-055
0,370 kg/m



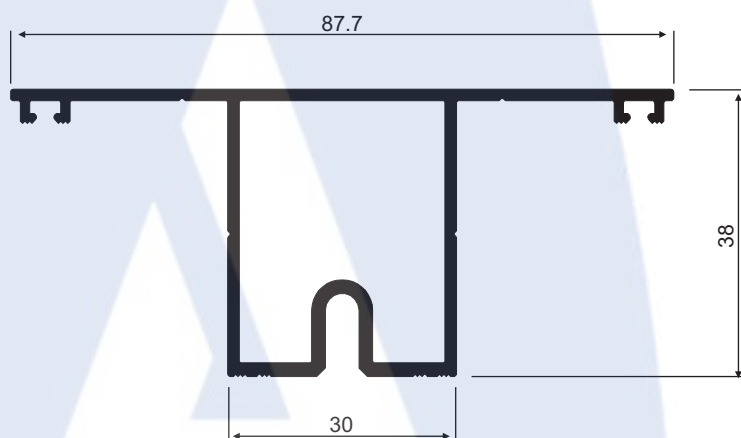
PMN-030
1,334 Kg/m

MARCO PERIMETRAL P/ COLUNAS (PFS-004/PFS-044)



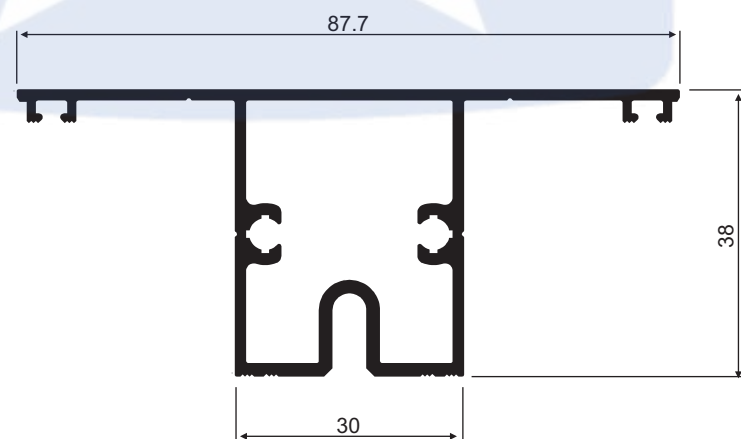
PFS-007
0,814 Kg/m

COLUNA CENTRAL PARA MARCO (PFS-007)



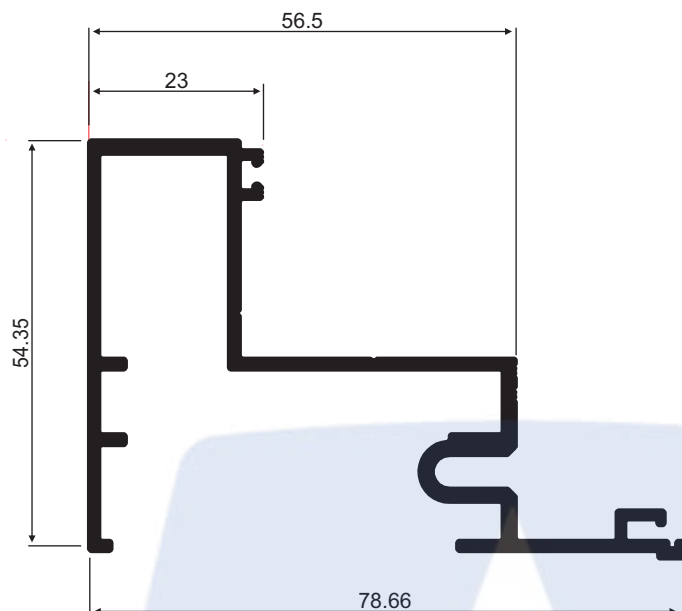
PFS-004
0,943 Kg/m

COLUNA CENTRAL PARA MARCO (PFS-007)



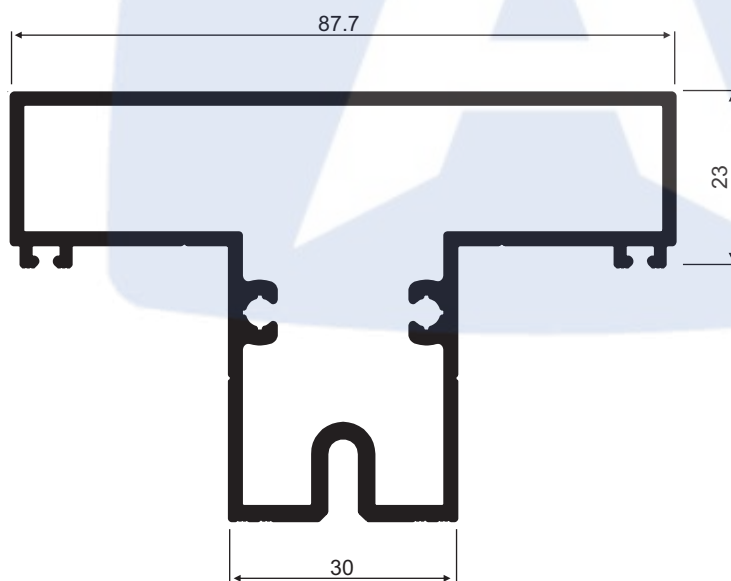
PFS-044
1,062 Kg/m

MARCO PERIMETRAL P/ COLUNAS (PFS-370)



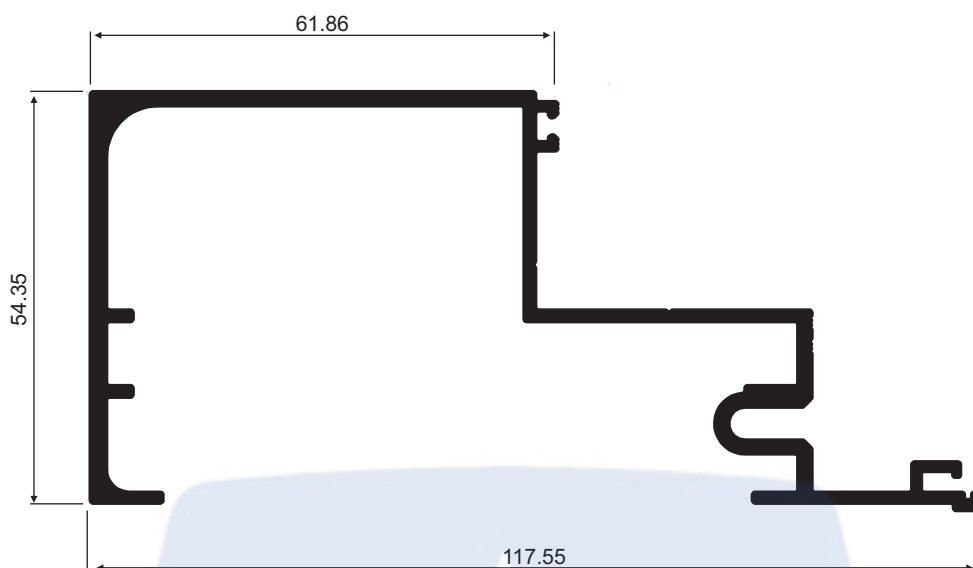
PFS-032
1,069 Kg/m

COLUNA CENTRAL PARA MARCO (PFS-032)



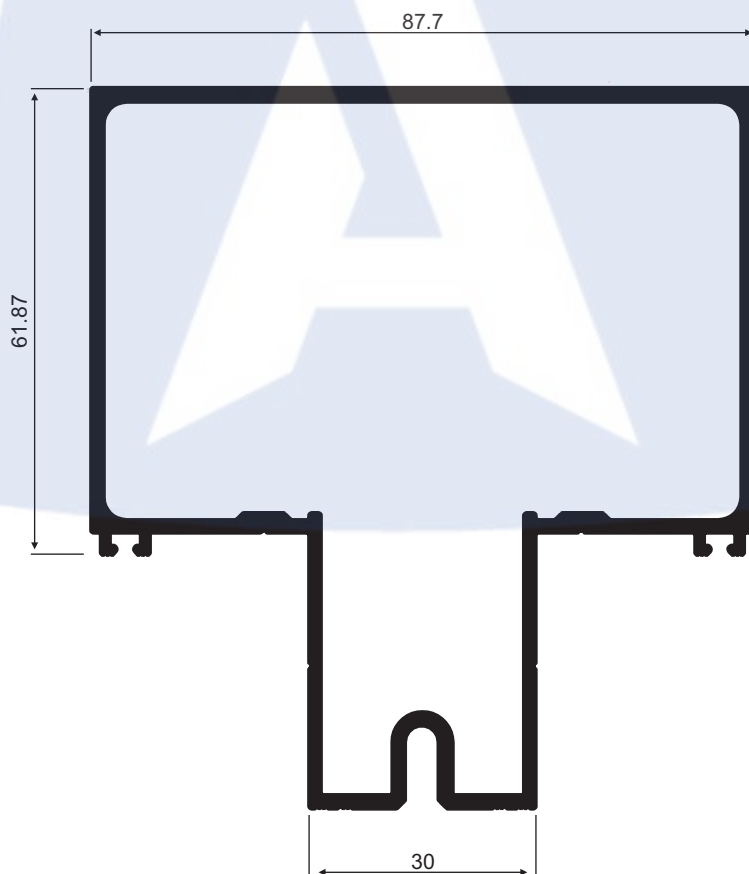
PFS-370
1,496 Kg/m

MARCO PERIMETRAL P/ COLUNA (PFS-020)



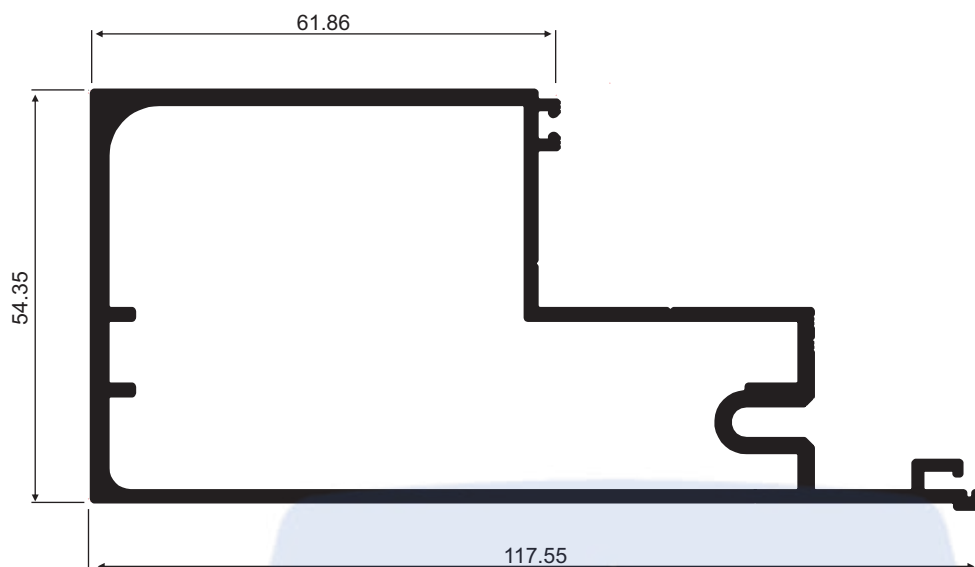
PFS-023
1,440 Kg/m

COLUNA CENTRAL PARA MARCO (PFS-023)



PFS-020
2,029 Kg/m

MARCO PERIMETRAL TUBULAR PARA COLUNA (PFS-020)



PFS-024

1,678 Kg/m

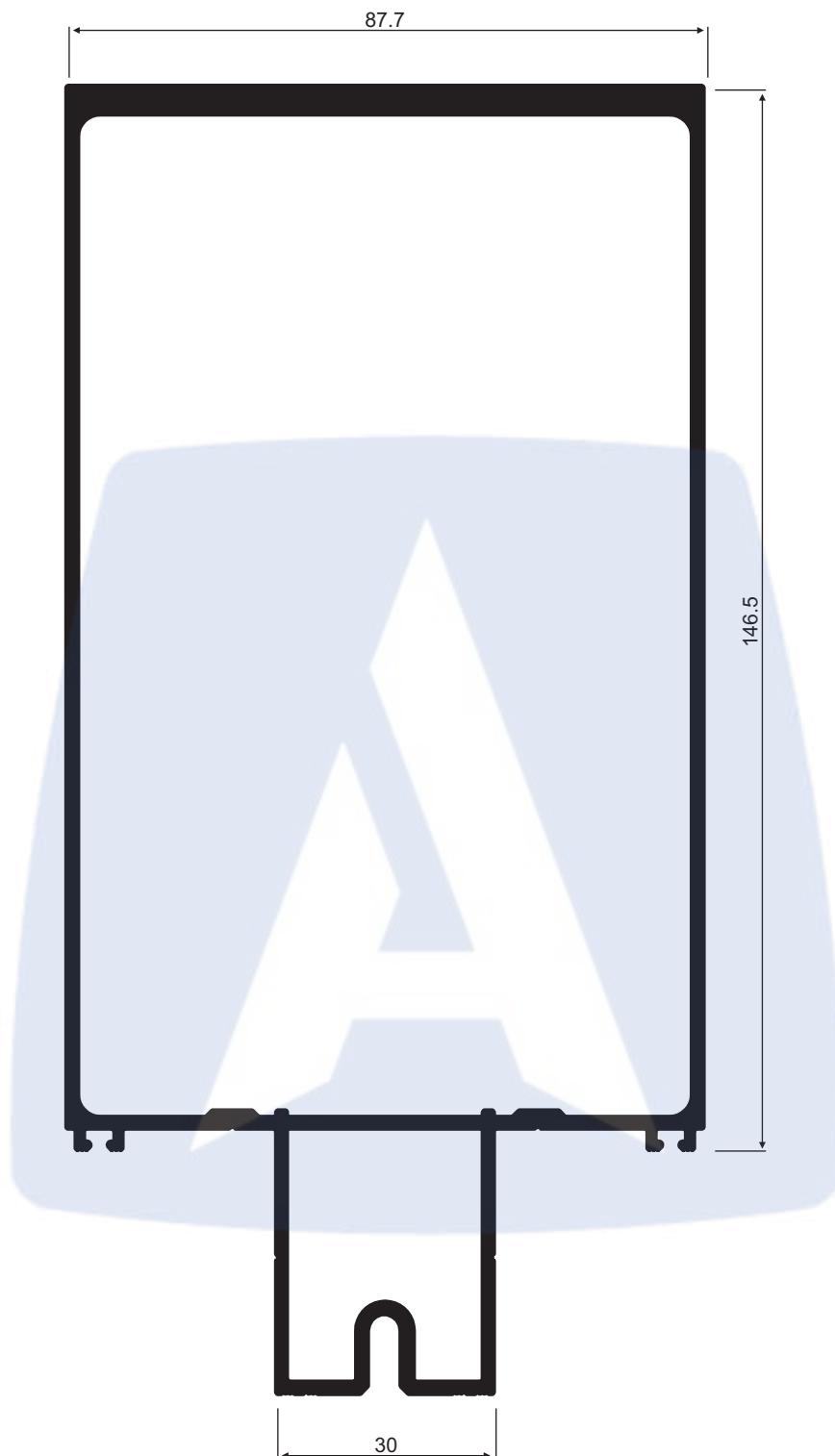
COMPLEMENTO PARA MARCO LATERAL (PFS-023 / PFS-024)



PFS-083

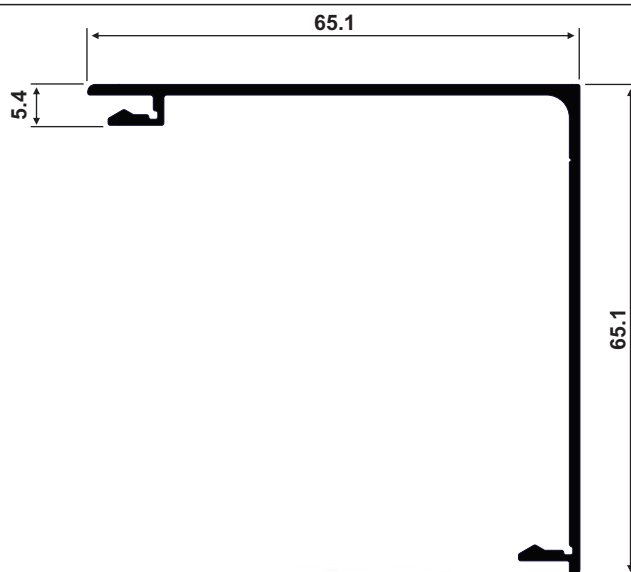
0,922 Kg/m

COLUNA CENTRAL PARA MARCO LATERAL COM COMPLEMENTO (PFS-083)



PFS-062
3,528 Kg/m

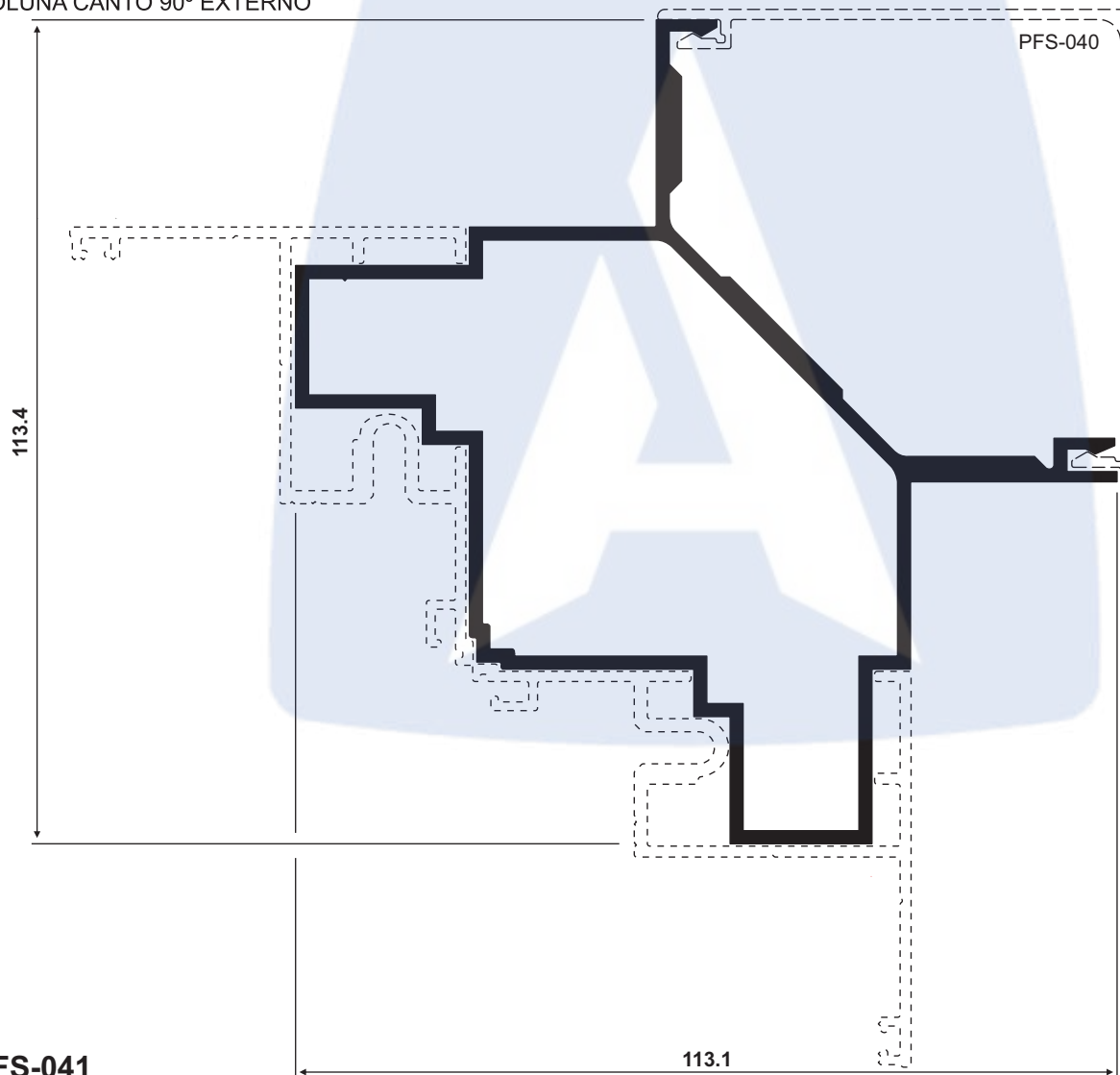
TAMPA COLUNA CANTO (PFS-041)



PFS-040

0,598 Kg/m

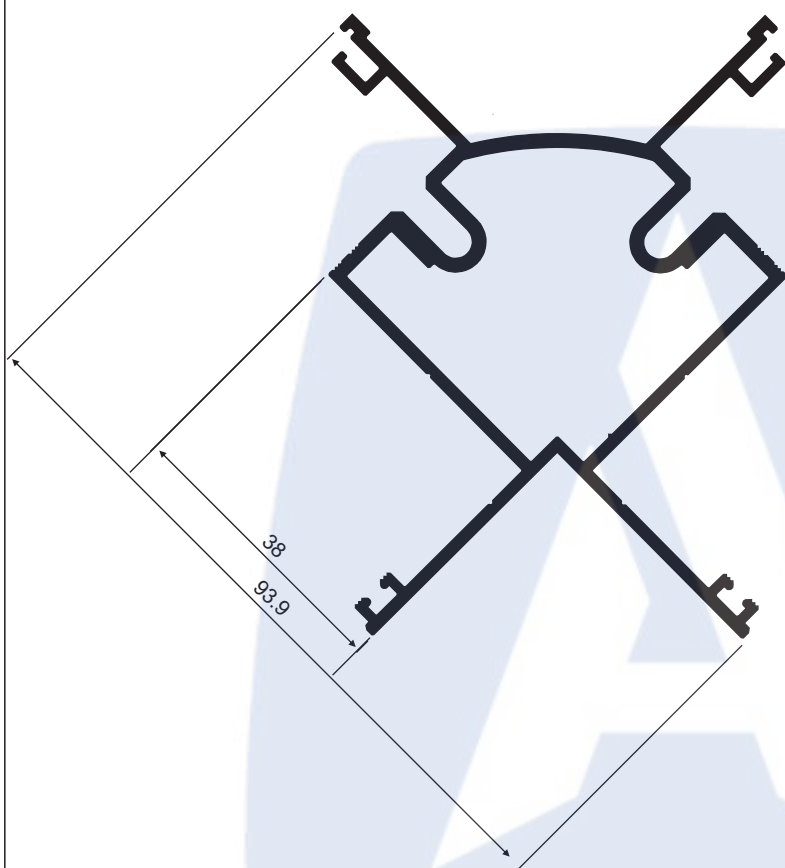
COLUNA CANTO 90° EXTERNO



PFS-041

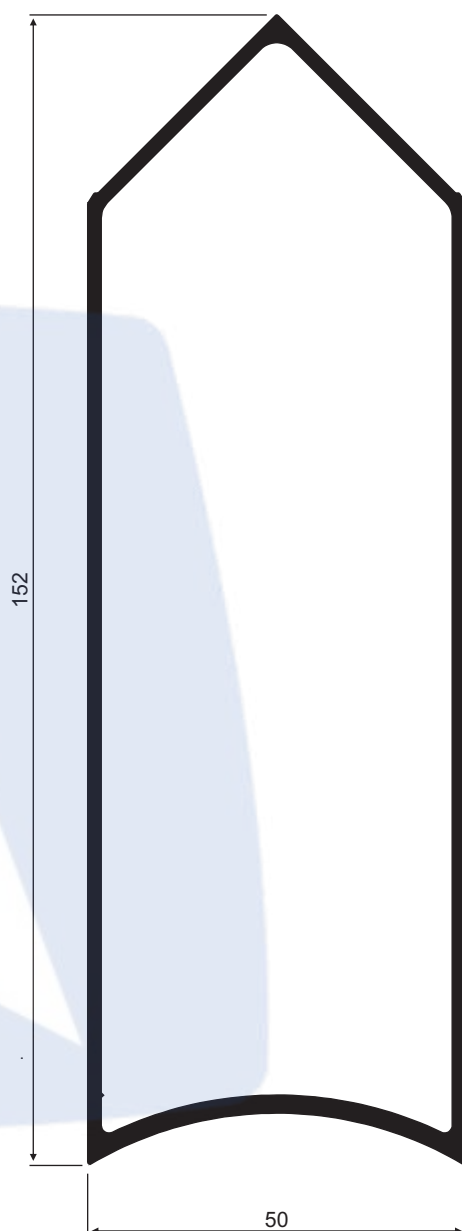
2,264 Kg/m

COMPLEMENTO DA COLUNA DE
CANTO 90° INTERNO (PFS-043)



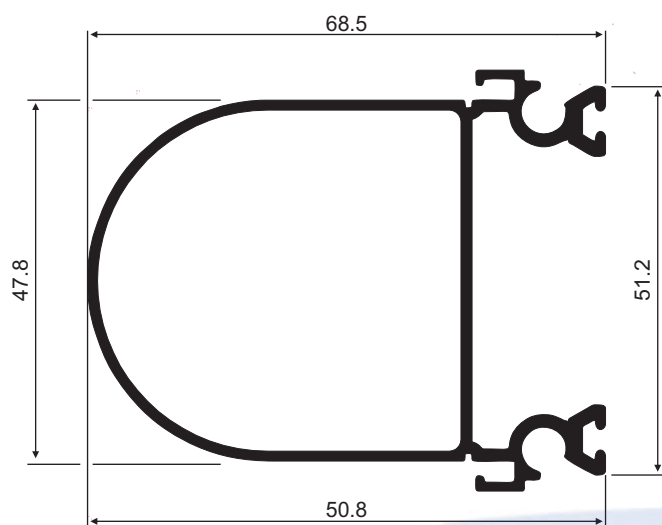
PFS-042
1,549 Kg/m

COMPLEMENTO COLUNA DE
CANTO 90° INTERNO (PFS-042)



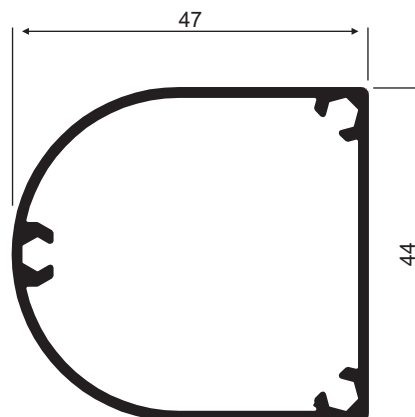
PFS-043
2,042 Kg/m

BRISE



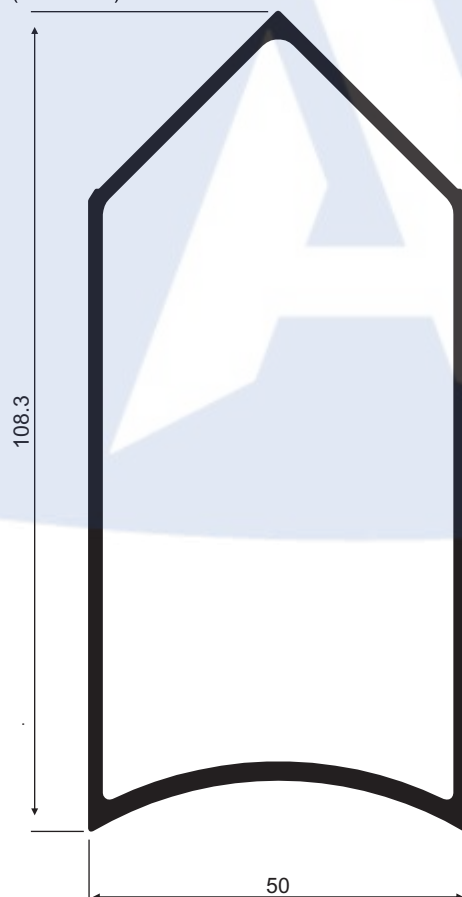
PFS-223
1,022 Kg/m

LUVA PARA PFS-223



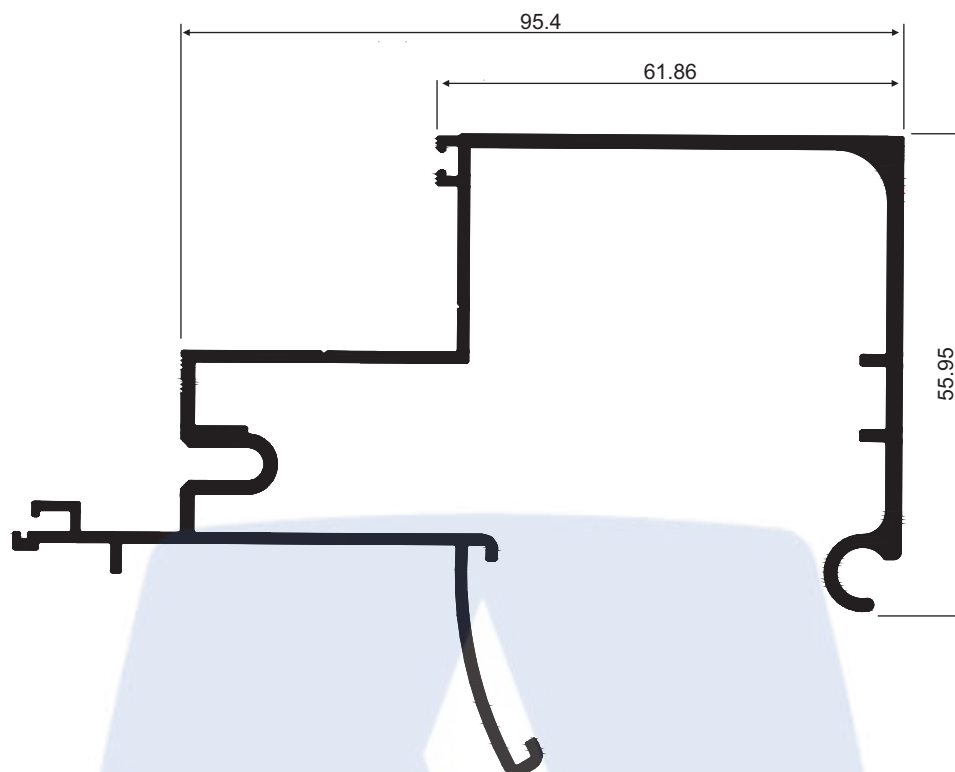
PLV-223
0,650 Kg/m

COLUNA DO CANTO 90° INTERNO (PFS-042)



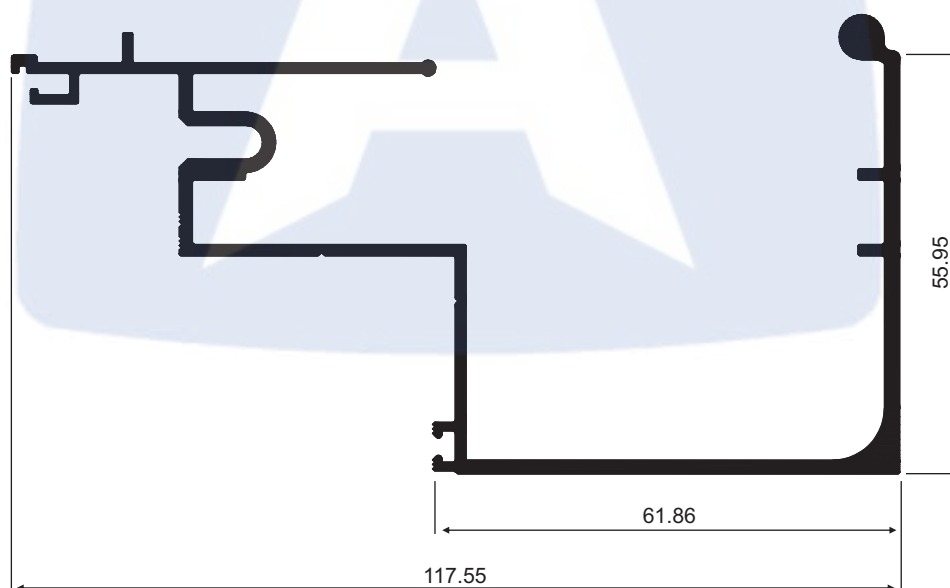
PFS-045
1,488 Kg/m

COLUNA RÓTULA FÊMEA 95,4 mm



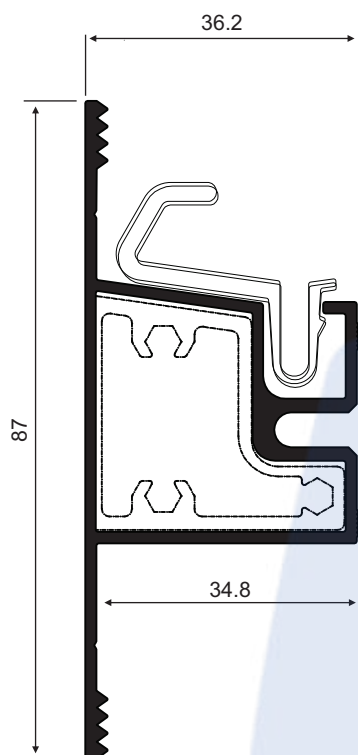
PFS-325
1,823 Kg/m

COLUNA RÓTULA MACHO 95,4 mm



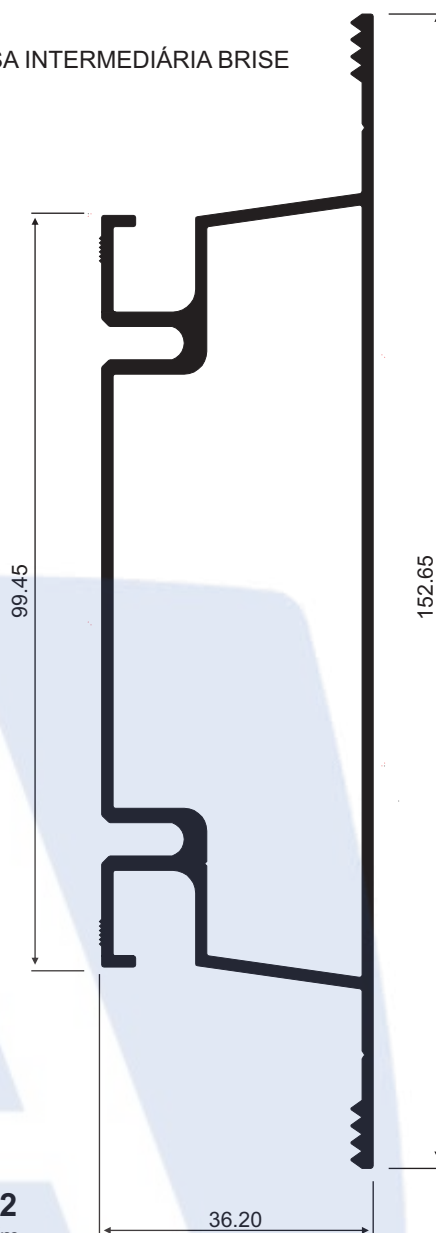
PFS-326
1,614 Kg/m

TRAVESSA INTERMEDIÁRIA



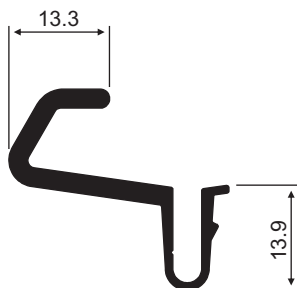
PFS-002
1,009 Kg/m

TRAVESSA INTERMEDIÁRIA BRISE



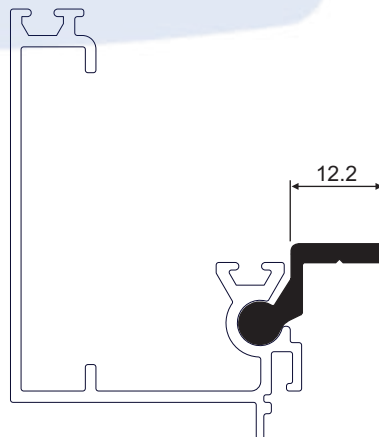
PFS-222
1,782 Kg/m

PRESILHA DE APOIO



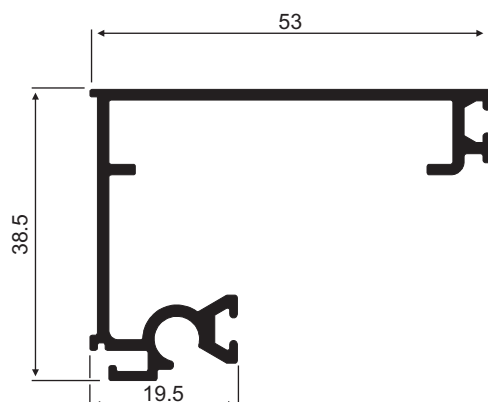
PFS-017
0,382 Kg/m

PRESILHA FIXAÇÃO DOS QUADROS



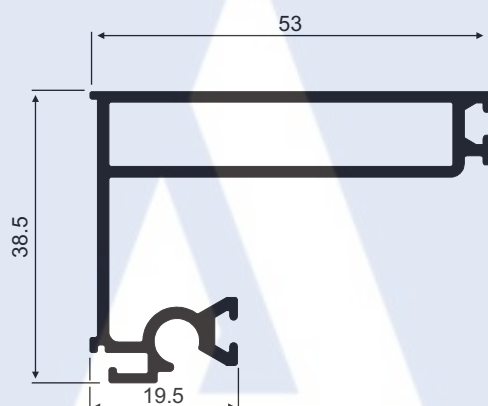
PFS-011
0.214 Kg/m

QUADRO FIXO PARA COLAGEM DE VIDRO COM SILICONE



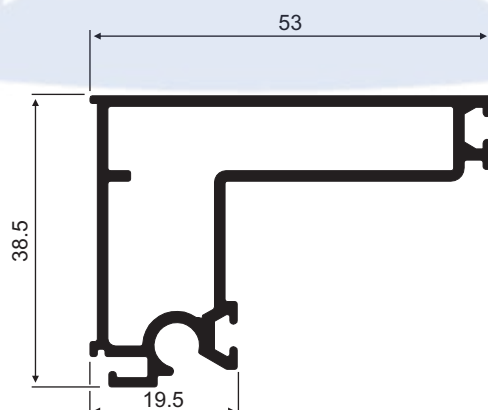
PFS-006
0,619 Kg/m

QUADRO MÓVEL PARA COLAGEM DE VIDRO COM SILICONE



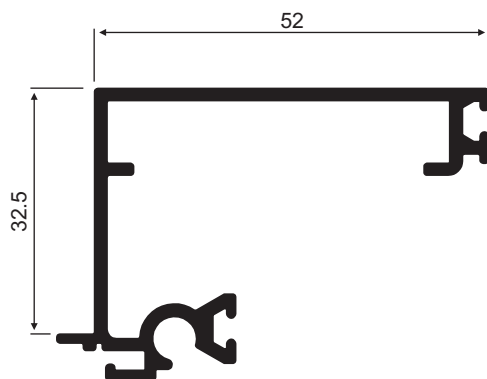
PFS-005
0,770 Kg/m

QUADRO MÓVEL PARA COLAGEM DE VIDRO COM SILICONE



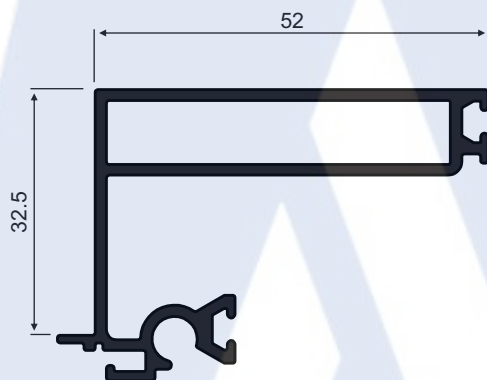
PFS-009
0,782 Kg/m

QUADRO FIXO PARA COLAGEM DE VIDRO COM FITA VHB



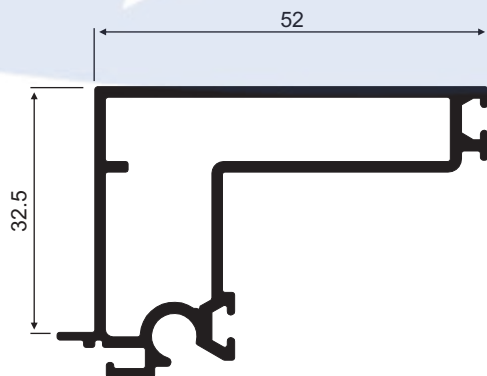
PFS-013
0,628 Kg/m

QUADRO MÓVEL PARA COLAGEM DE VIDRO COM FITA VHB



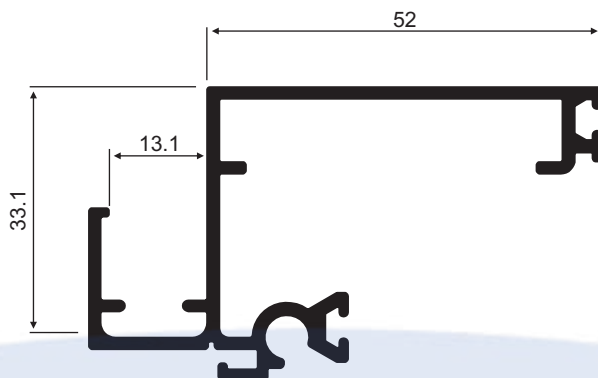
PFS-014
0,780 Kg/m

QUADRO MÓVEL PARA COLAGEM DE VIDRO COM FITA VHB



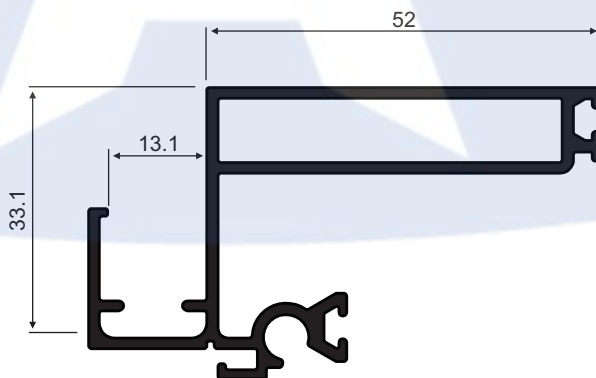
PFS-015
0,813 Kg/m

QUADRO FIXO PARA VIDRO ENCAIXILHADO



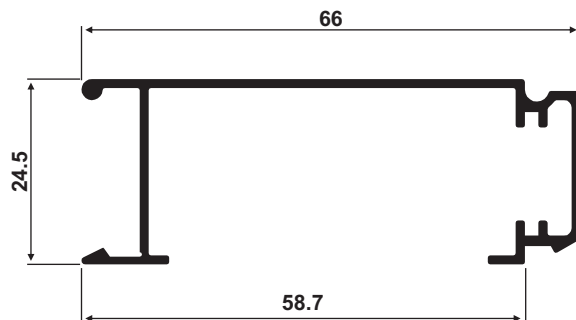
PFS-059
0,768 Kg/m

QUADRO MÓVEL PARA VIDRO ENCAIXILHADO



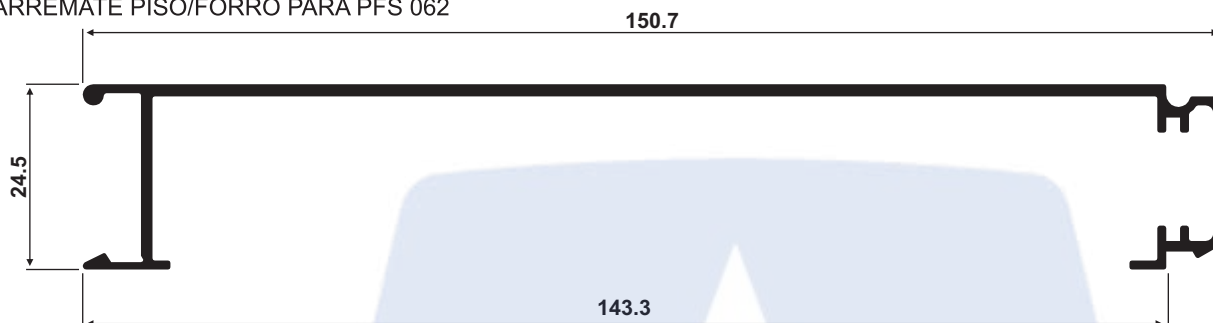
PFS-054
0,920 Kg/m

ARREMATE PISO/FORRO PARA PFS 020



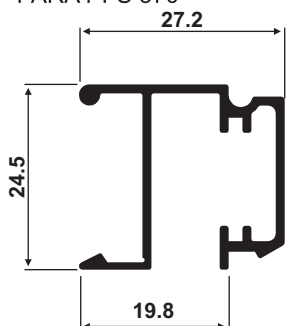
PFS-120
0,518 Kg/m

ARREMATE PISO/FORRO PARA PFS 062



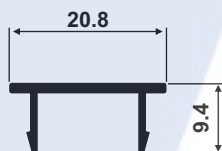
PFS-162
0,983 Kg/m

ARREMATE PISO/FORRO PARA PFS 370



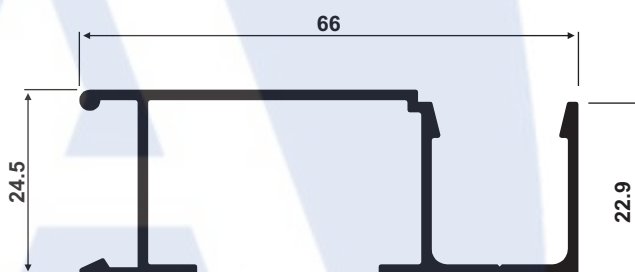
PFS-170
0,365 Kg/m

TAMPA DO ARREMATE INTERNO DO PFS 173



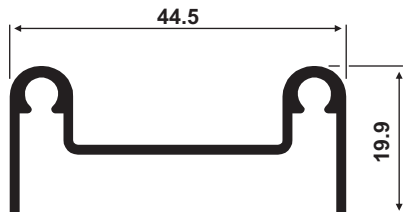
PFS-172
0,133 Kg/m

ARREMATE PISO/FORRO INTERNO



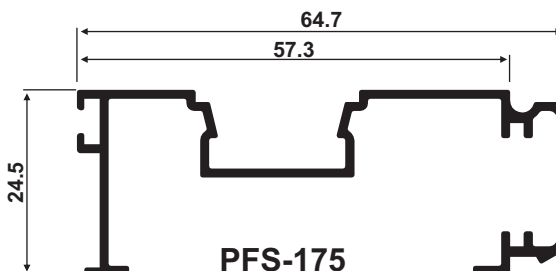
PFS-173
0,644 Kg/m

SUPORE FIXADOR DO ARREMATE



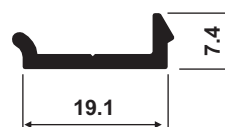
PFS-174
0,408 Kg/m

ARREMATE PISO/FORRO PARA CONTATO VIDRO



PFS-175
0,578 Kg/m

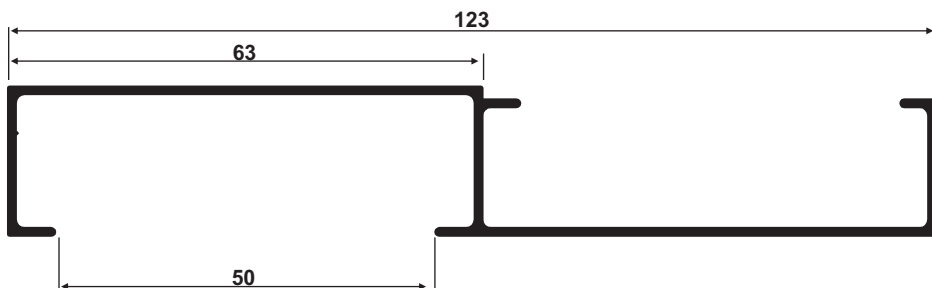
PRESILHA DE FIXAÇÃO TRANSVERSAL



PFS-176
0,161 Kg/m

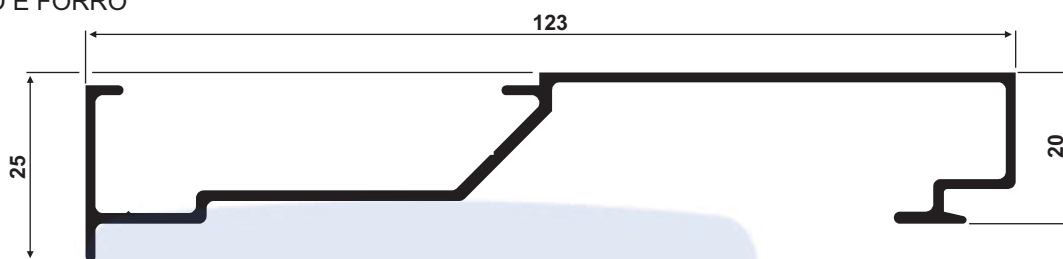
ARREIMATE PISO E FORRO

PFC-245
0,745 Kg/m



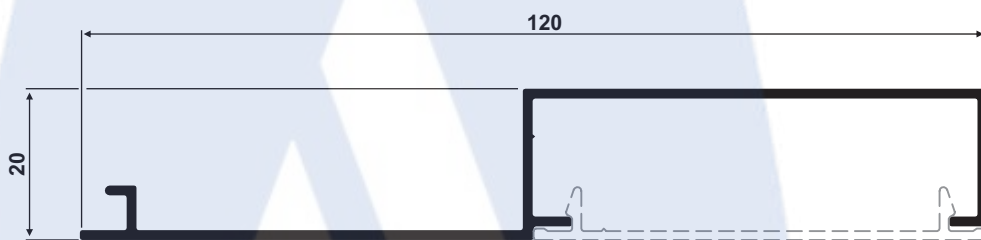
ARREIMATE PISO E FORRO

PFC-250
0,799 Kg/m



ARREIMATE PISO E FORRO

PFC-084
0,652 Kg/m



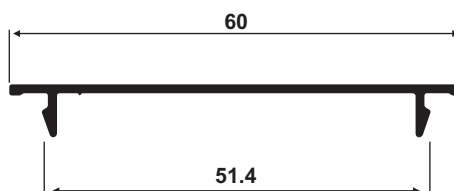
ARREIMATE

PFC-247
0,434 Kg/m

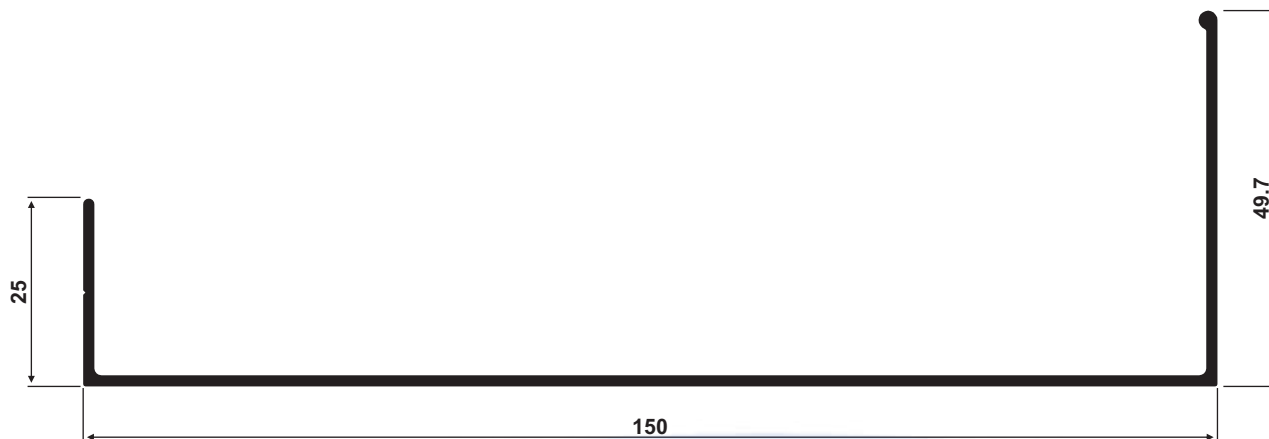


TAMPA PARA PFC-245/PFC-250/PFC-084

PFC-085
0,254 Kg/m

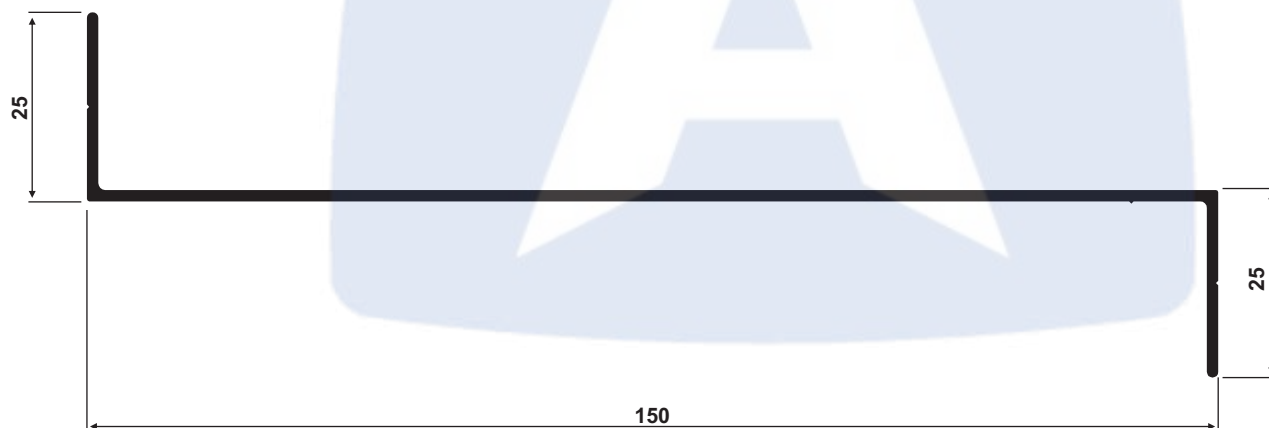


RUFO



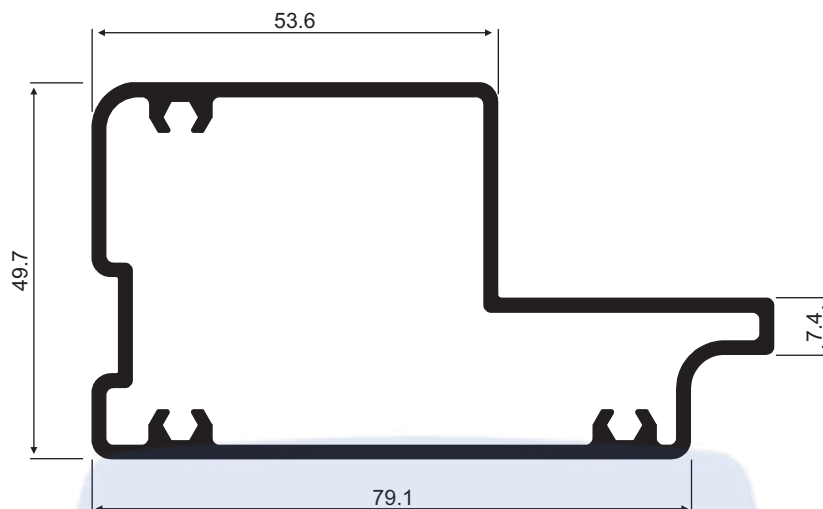
PFC-087
0,970 Kg/m

RUFO



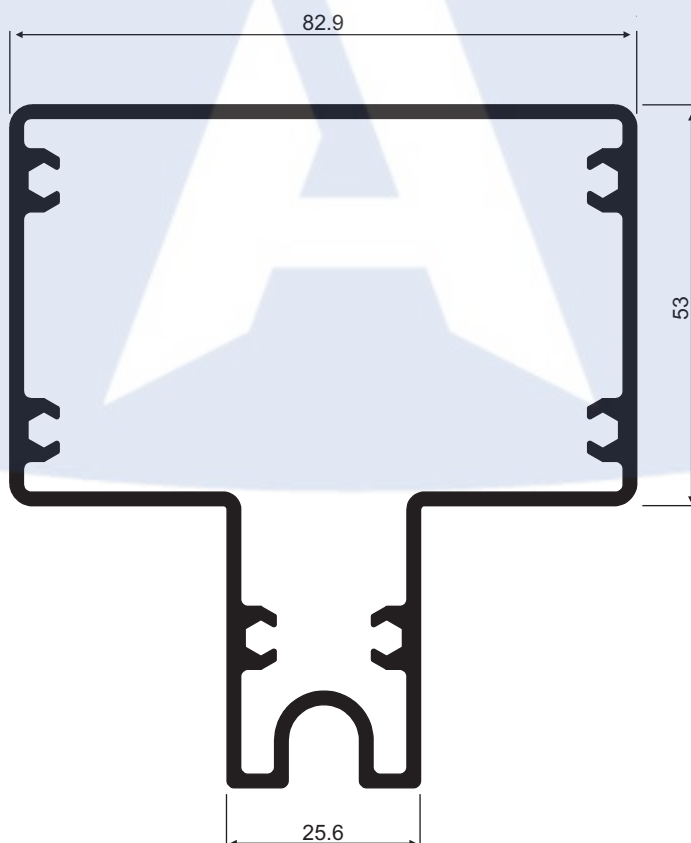
PFC-088
0,854 Kg/m

LUVA PARA PFS-023



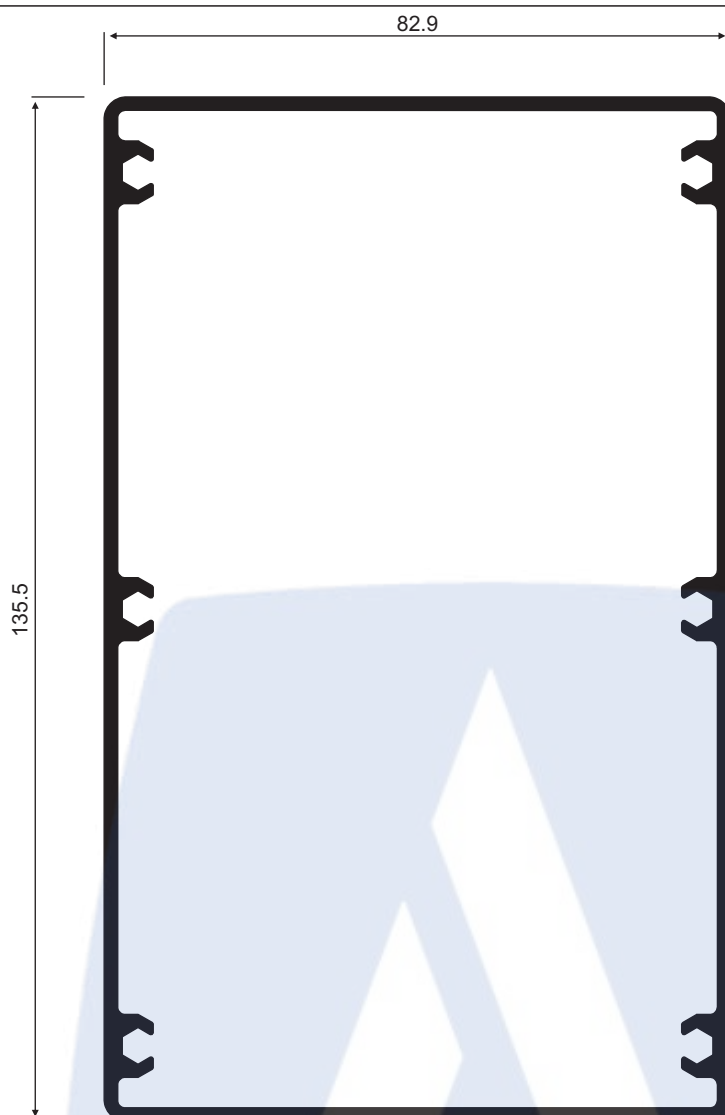
PLV-023
1,547 Kg/m

LUVA PARA PFS-020



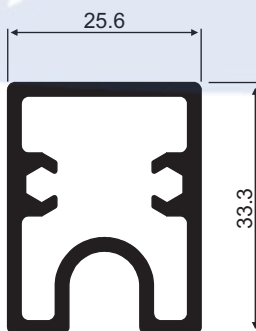
PLV-020
2,133 Kg/m

LUVA PARA PFS-062



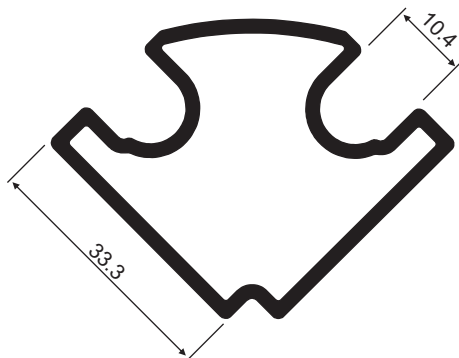
PLV-062
2,632 Kg/m

LUVA PARA PFS-004 / PFS-062



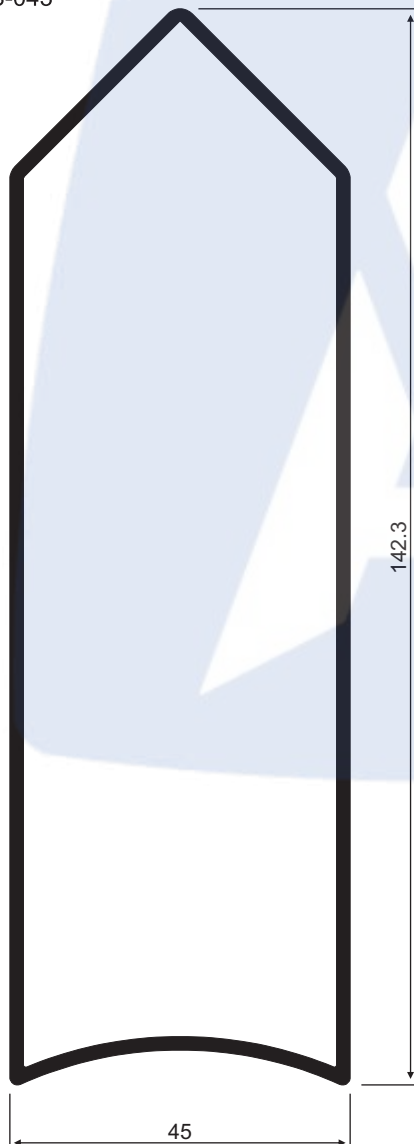
PLV-004
0,764 Kg/m

LUVA PARA PFS-042



PLV-042
0,883 Kg/m

LUVA PARA PFS-043



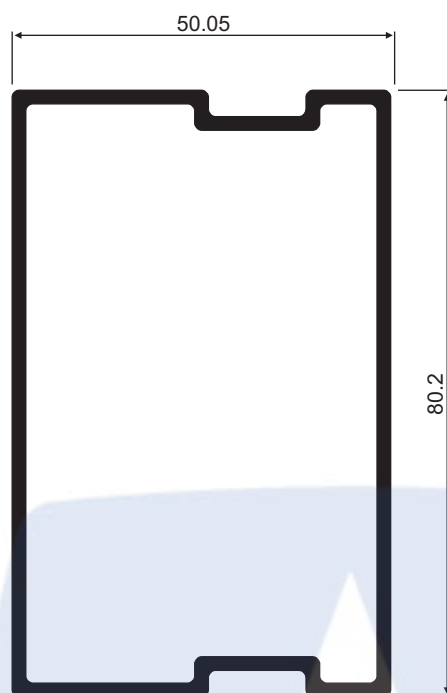
PLV-043
1,810 Kg/m

LUVA P/ PFS-045



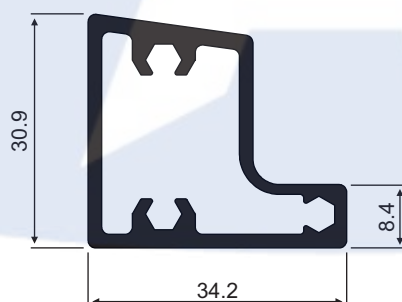
PLV-045
1,274 Kg/m

LUVA PARA PFS-083



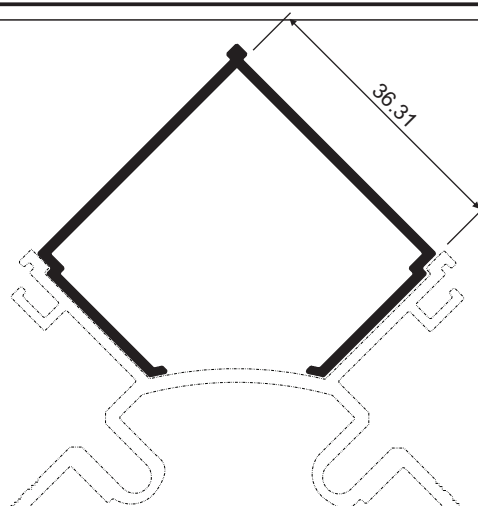
PLV-083
1,410 Kg/m

LUVA PARA PFS-002



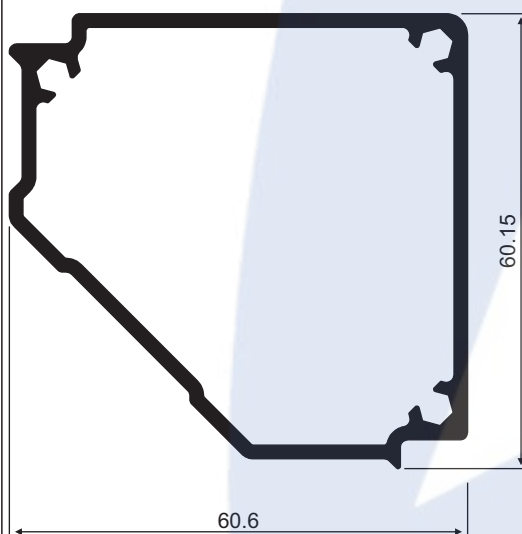
PLV-002
0,727 Kg/m

LUVA PARA PFS-042



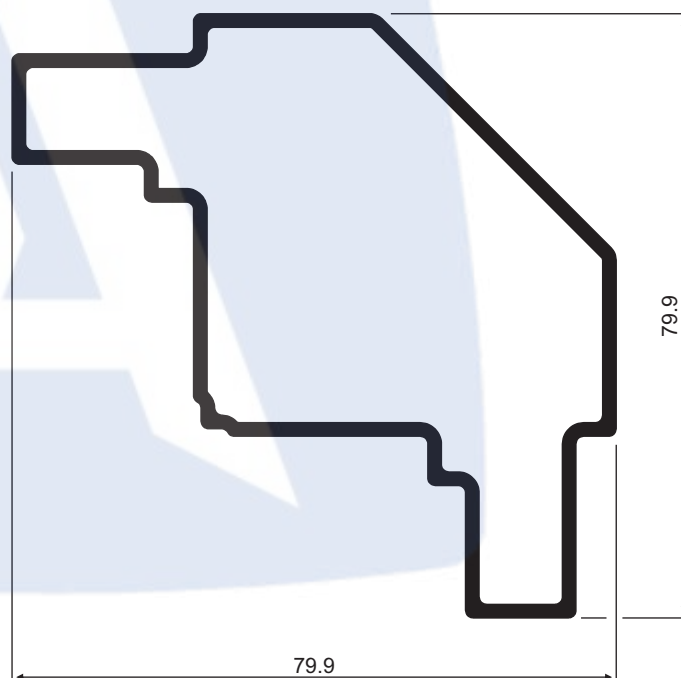
PLV-420
0,428 Kg/m

LUVA PARA PFS-040



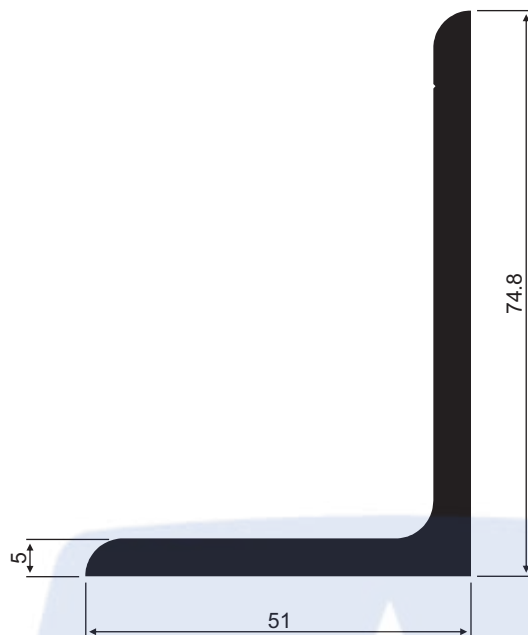
PLV-040
1,222 Kg/m

LUVA PARA PFS-041



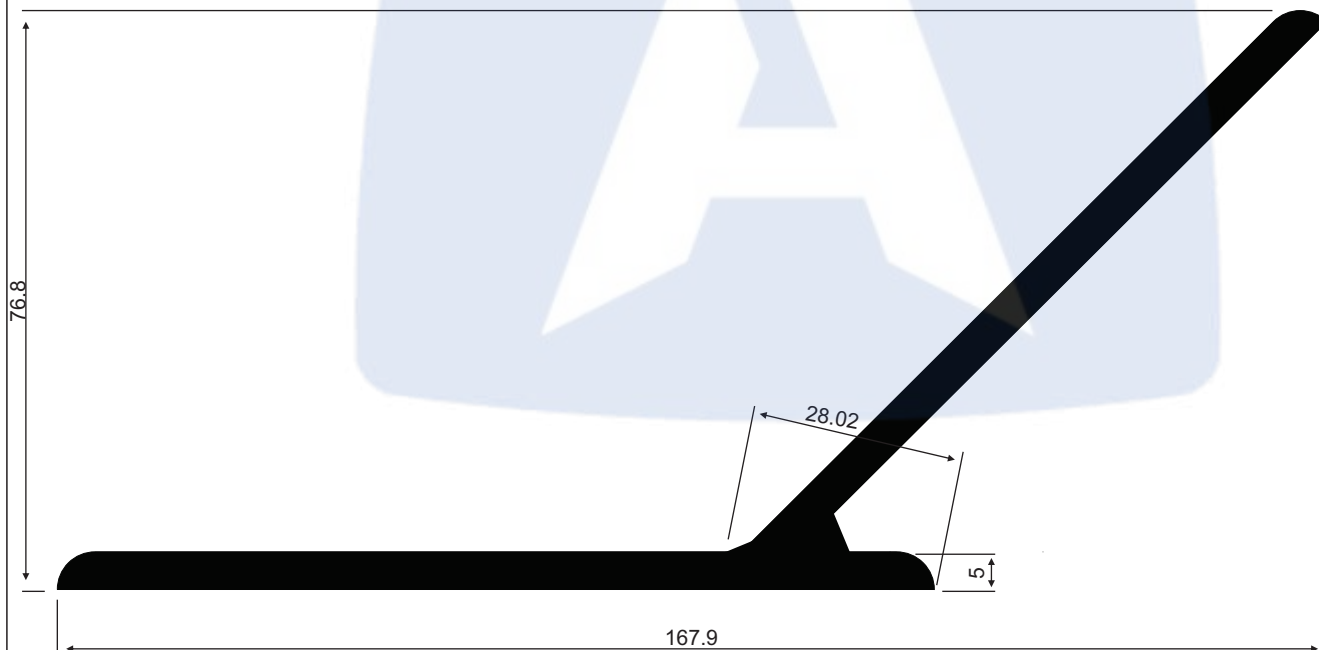
PLV-041
1,516 Kg/m

ANCORAGEM LATERAL



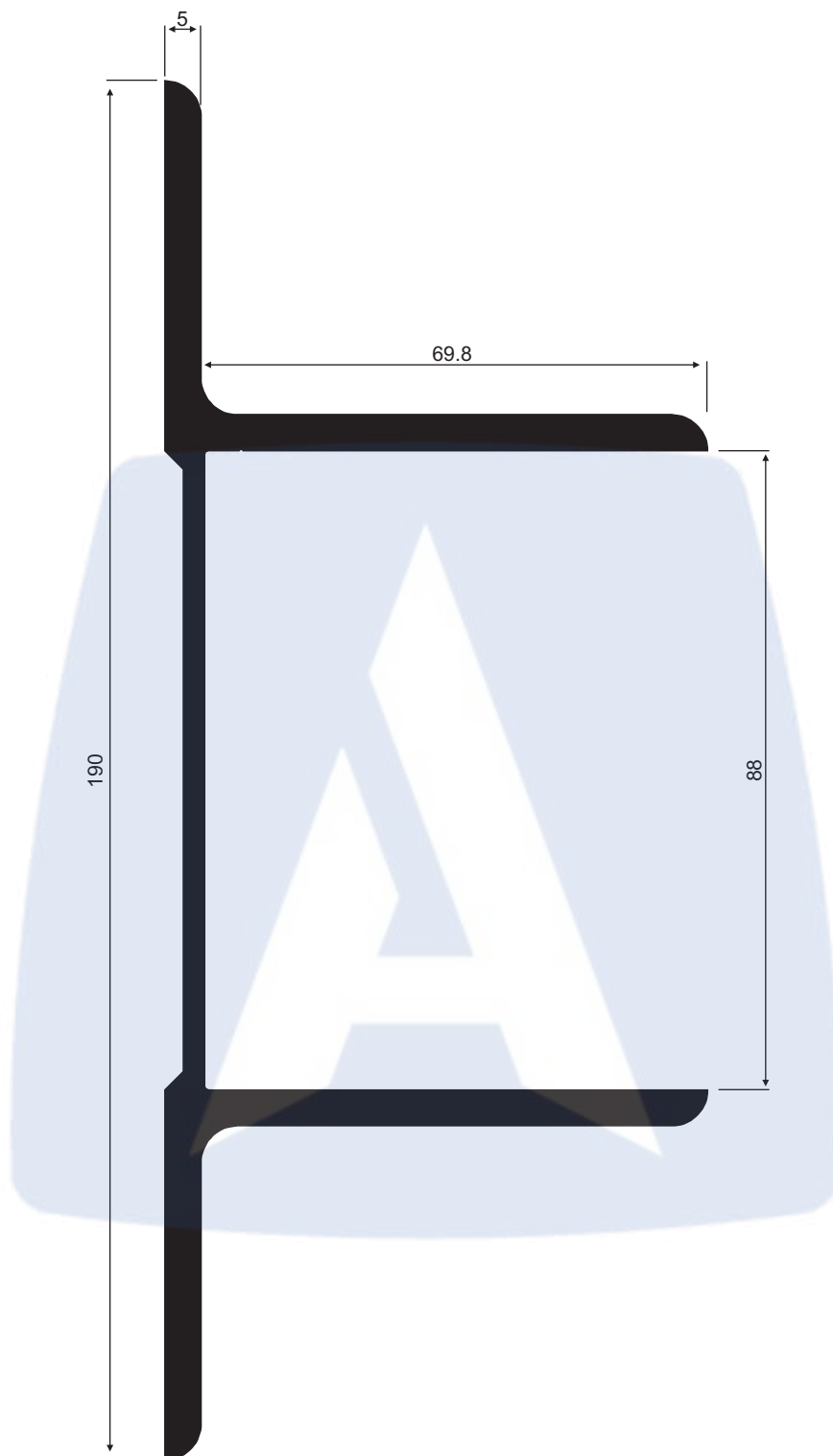
ANC-001
1,671 Kg/m

ANCORAGEM CANTO

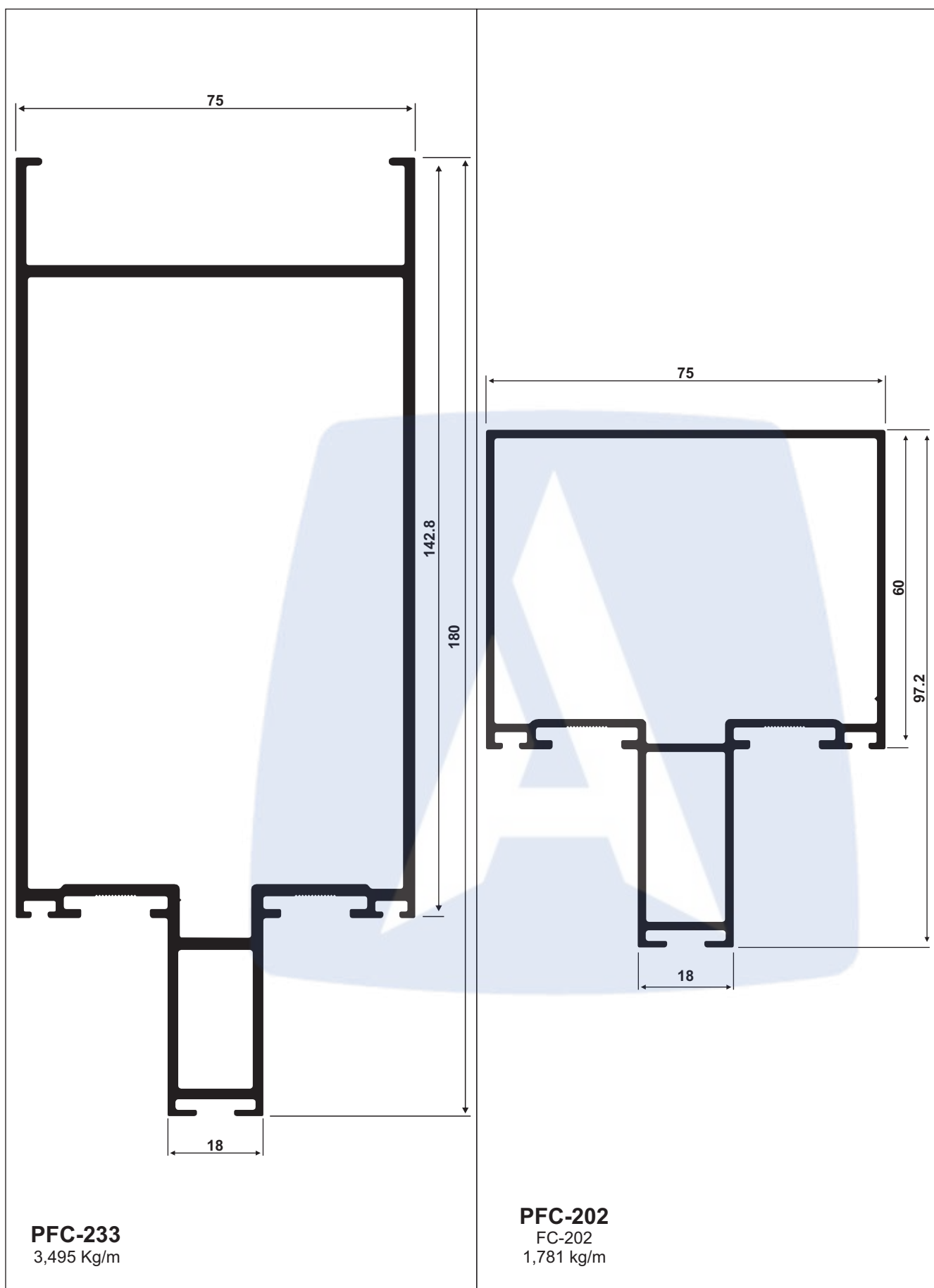


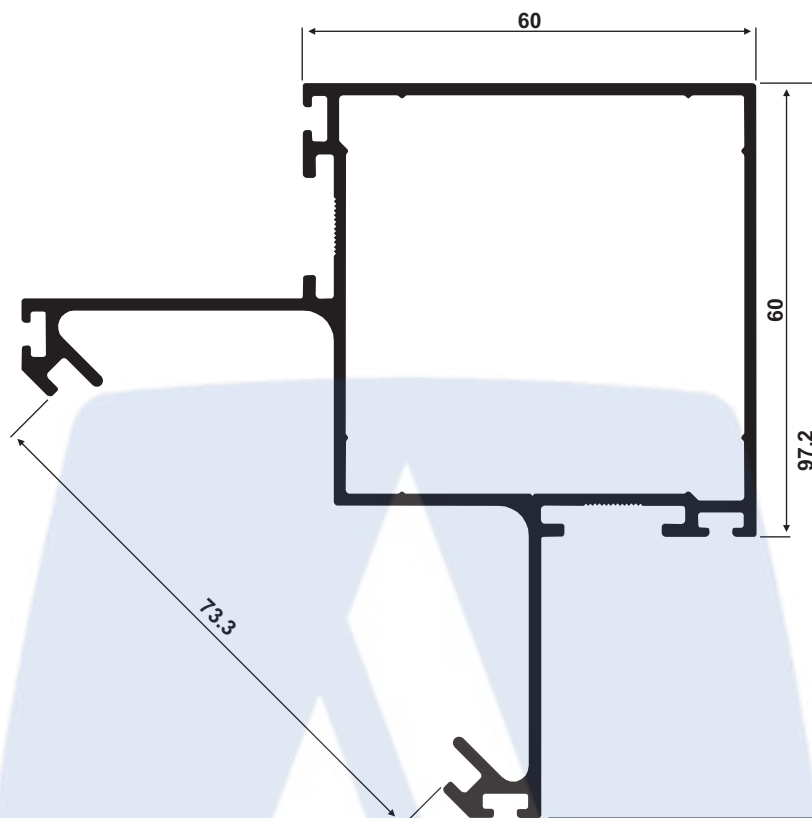
ANC-003
3,029 Kg/m

ANCORAGEM CENTRAL

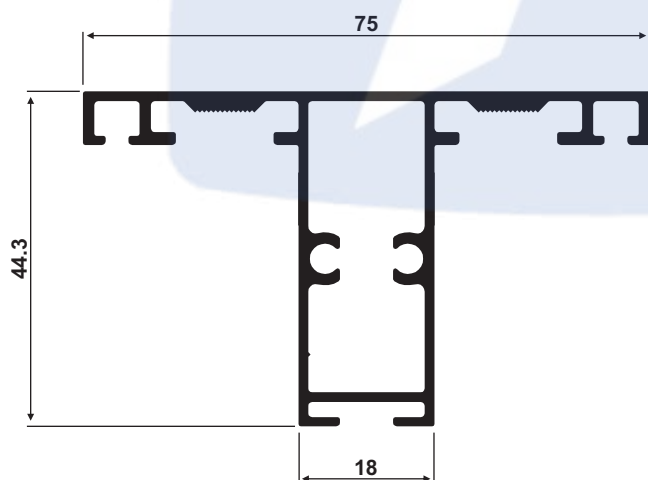


ANC-002
4,096 Kg/m

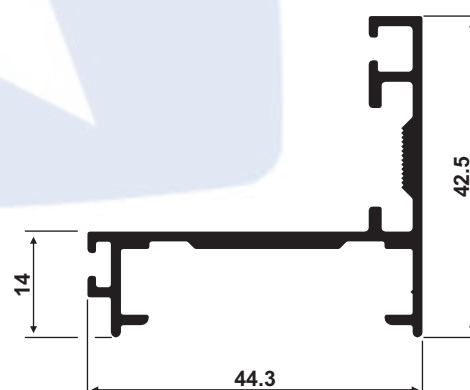




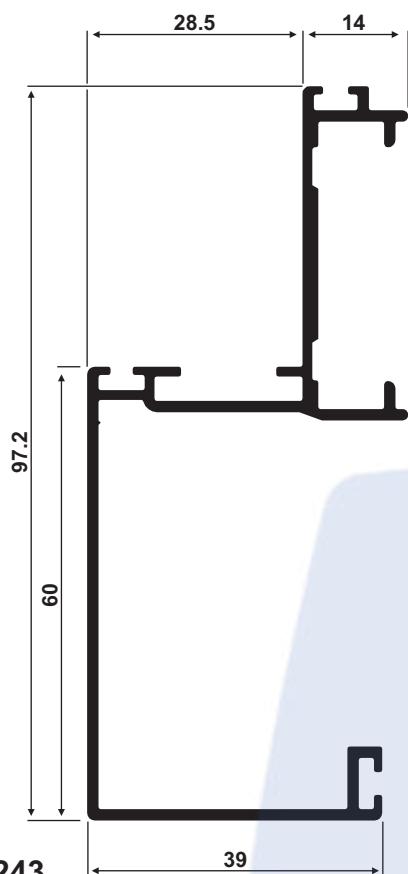
PFC-244
FC-244
1,756 kg/m



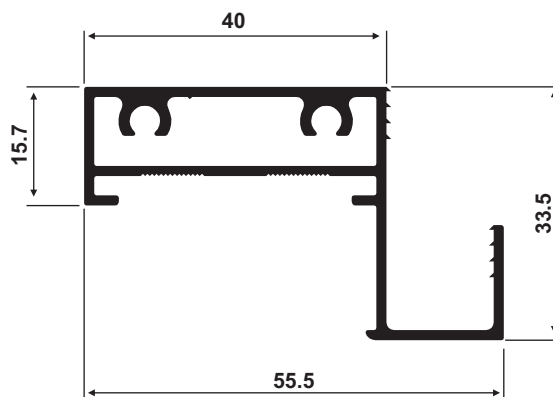
PFC-231
FC-231
1,026 kg/m



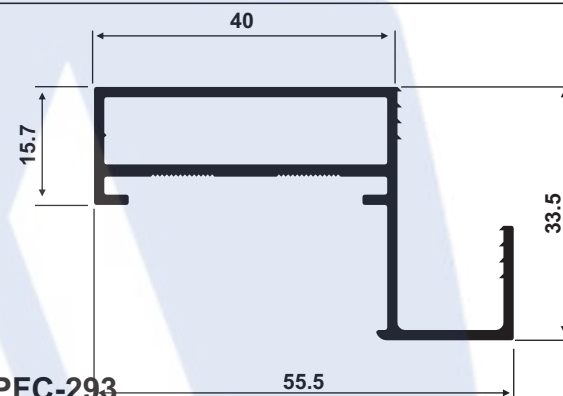
PFC-225
FC-225
0,621 kg/m



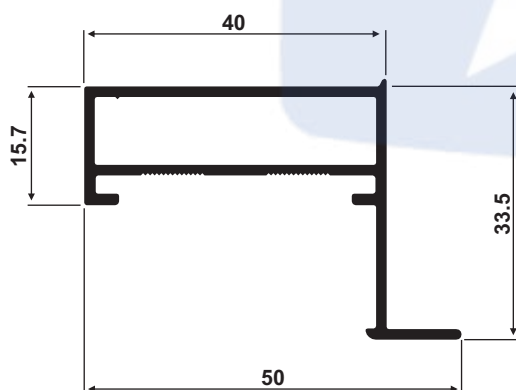
PFC-243
FC-243
1,039 kg/m



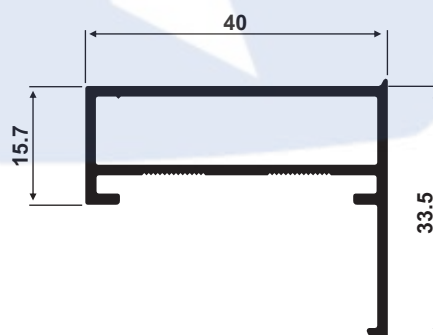
PFC-208
FC-208
0,748 kg/m



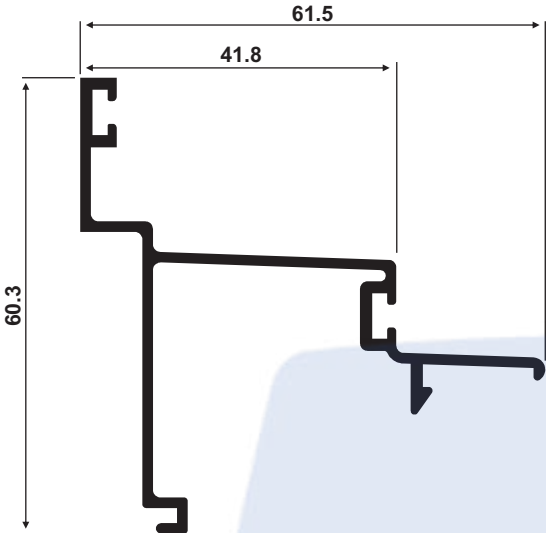
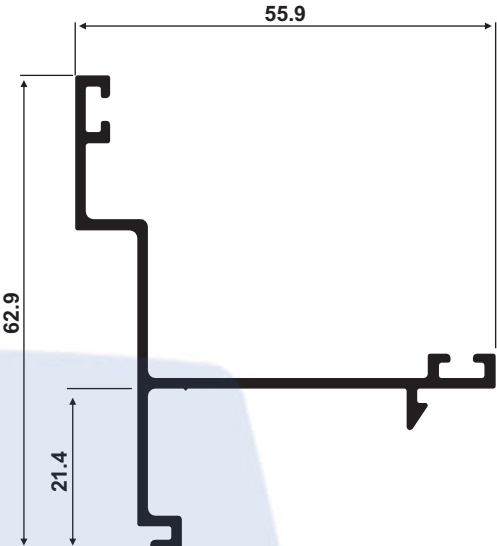
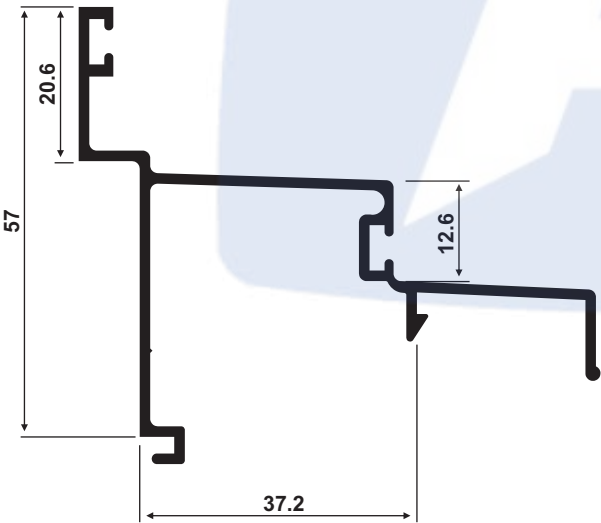
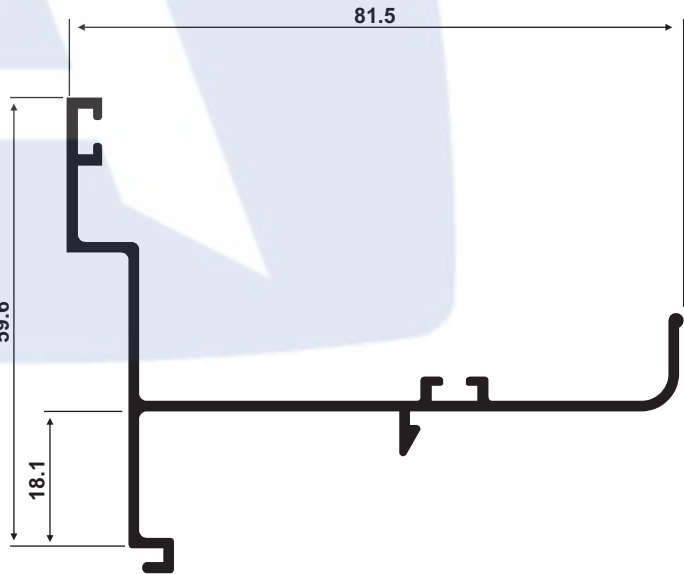
PFC-293
FC-293
0,650 kg/m



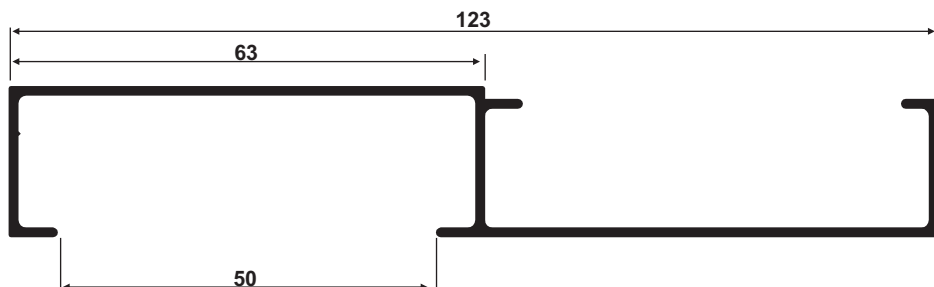
PFC-228
FC-228
0,571 kg/m



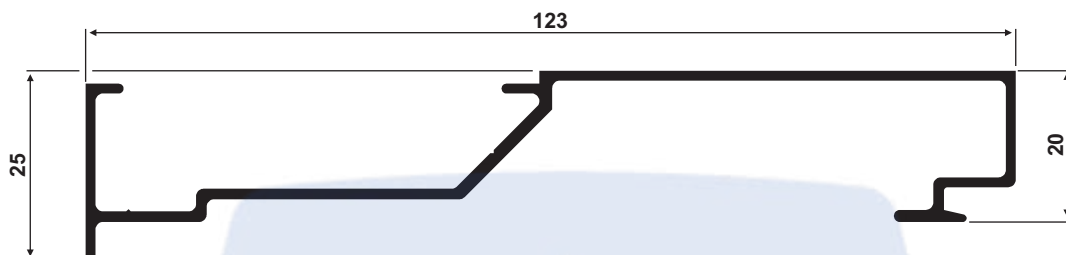
PFC-261
FC-261
0,531 kg/m

 PFC-227 FC-227 0,670 kg/m	 PFC-249 FC-249 0,589 kg/m
 PFC-222 FC-222 0,753 kg/m	 PFC-226 FC-226 0,713 kg/m

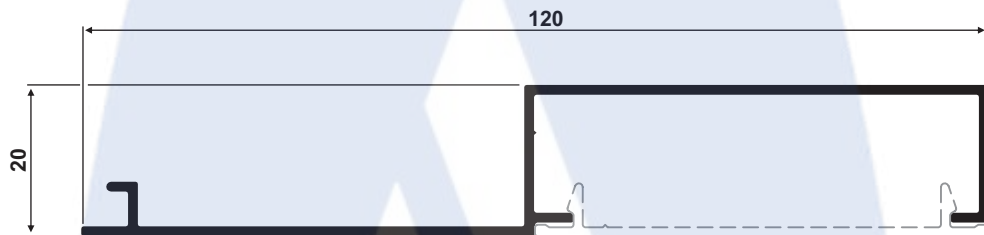
PFC-245
FC-245
0,745 kg/m



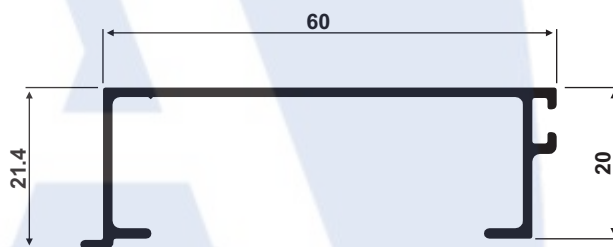
PFC-250
FC-250
0,799 kg/m



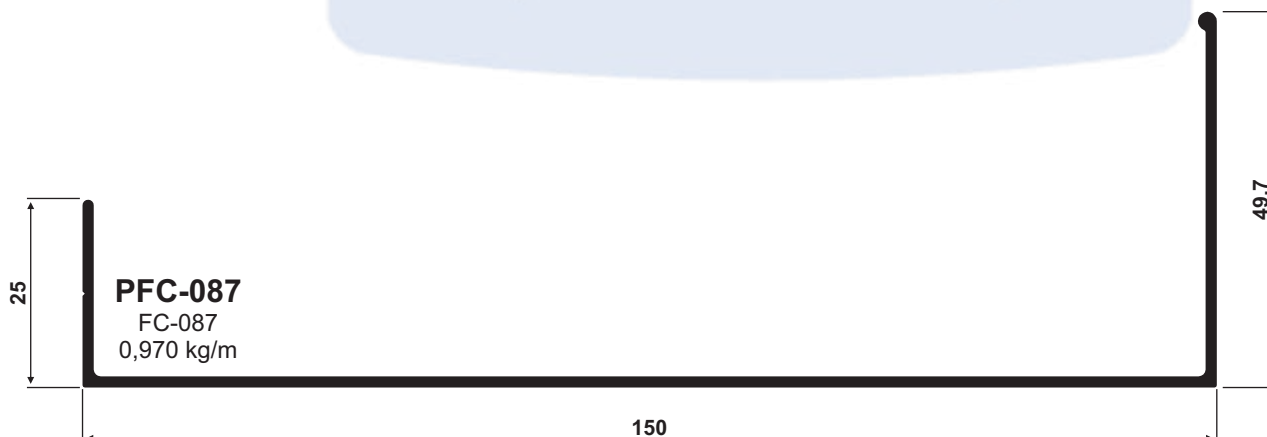
PFC-084
FC-084
0,652 kg/m

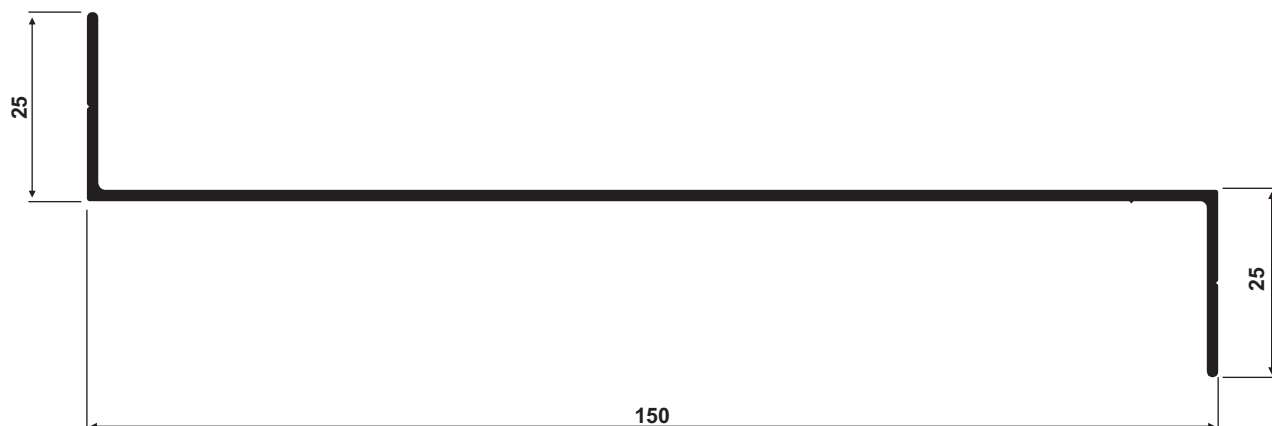


PFC-247
FC-247
0,434 kg/m



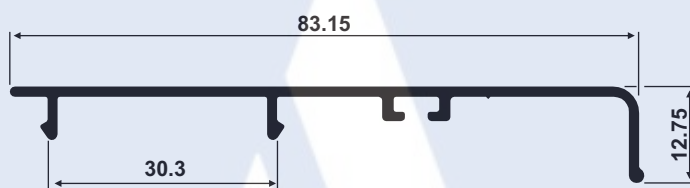
PFC-087
FC-087
0,970 kg/m





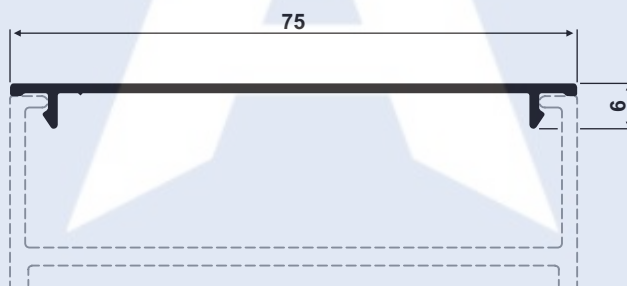
PFC-088

FC-088
0,854 kg/m



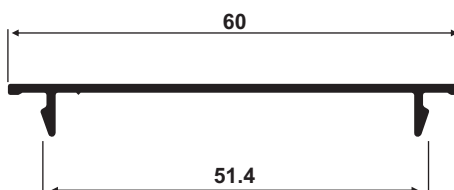
PFC-229

FC-229
0,452 kg/m



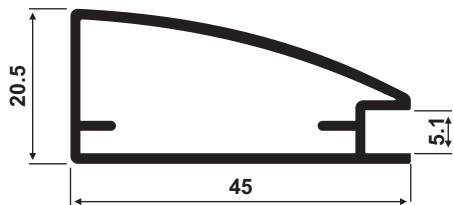
PFC-234

FC-234
0,325 kg/m

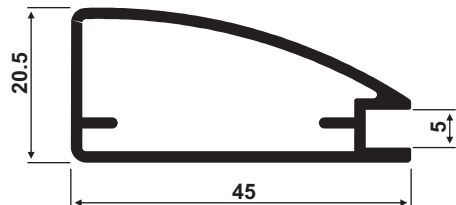


PFC-085

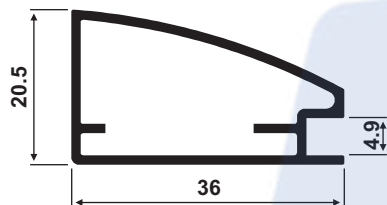
FC-085
0,254 kg/m



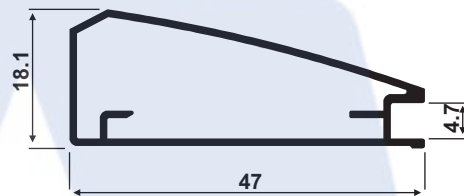
PMV-001
0,418 Kg/m



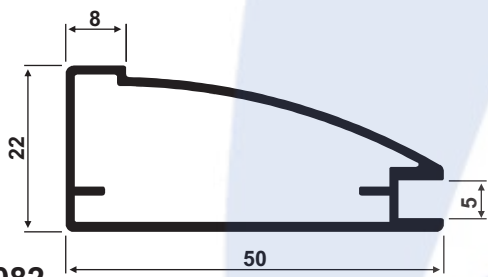
PMV-241
0,574 Kg/m



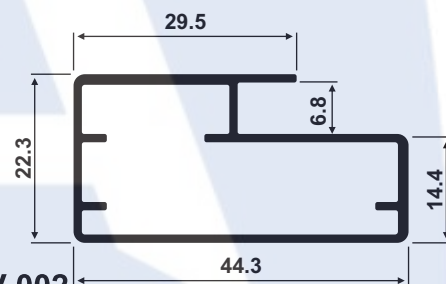
PMV-036
0,410 Kg/m



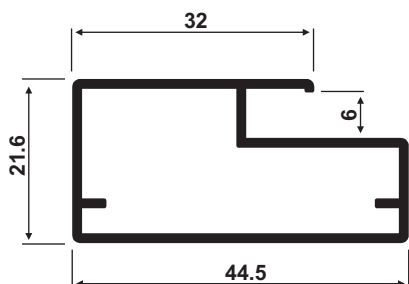
PMV-192
0,446 Kg/m



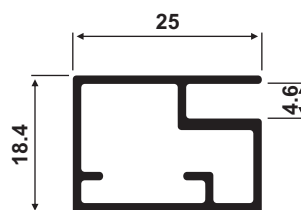
PMV-082
0,534 Kg/m



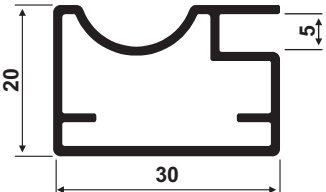
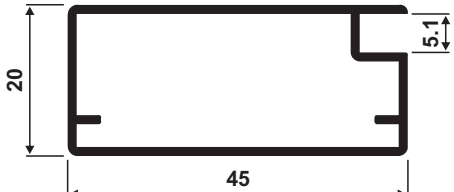
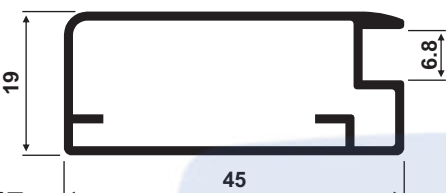
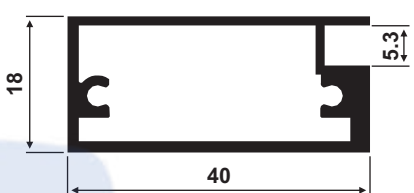
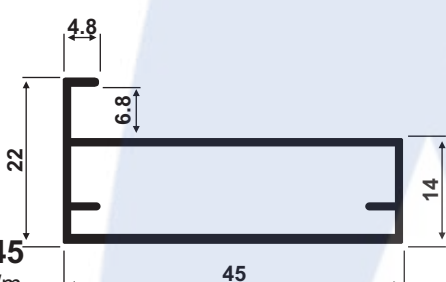
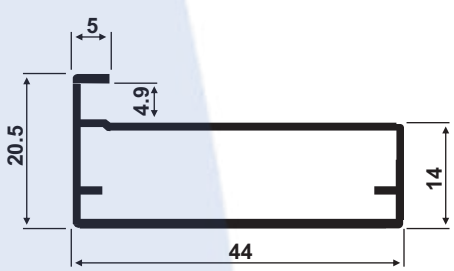
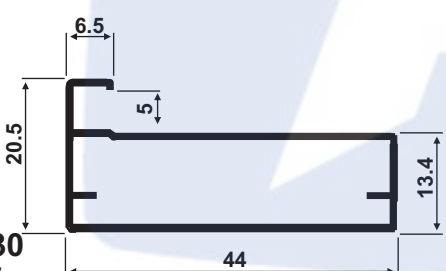
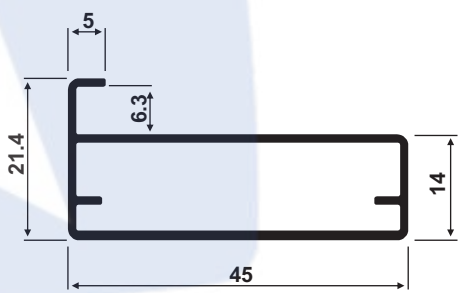
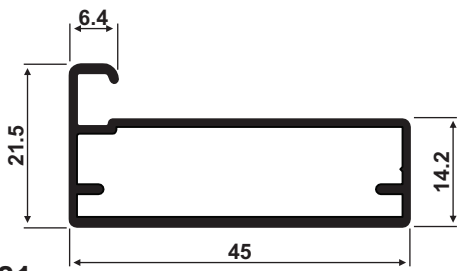
PMV-002
0,527 Kg/m

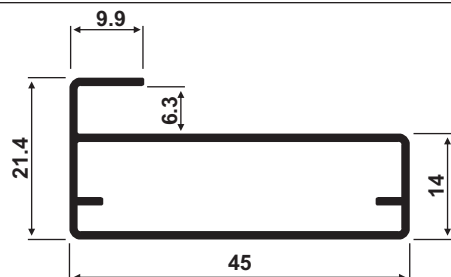


PMV-236
0,541 Kg/m

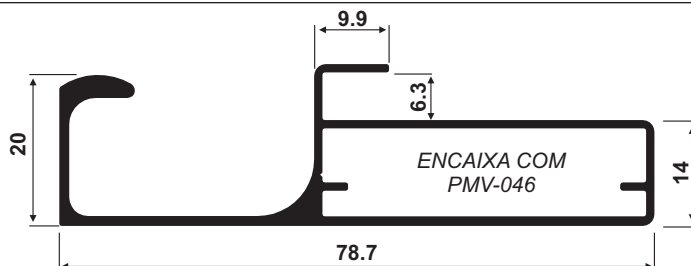


PMV-007
0,368 Kg/m

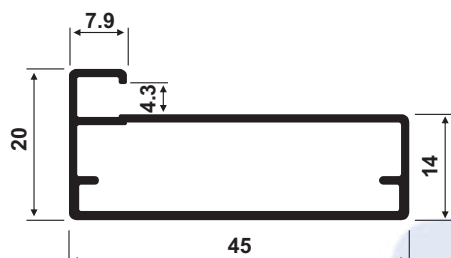
 PMV-017 0,404 Kg/m	 OMV-041 0,479 Kg/m
 PMV-047 0,474 Kg/m	 PMV-040 0,591 Kg/m
 PMV-045 0,451 Kg/m	 PMV-229 0,436 Kg/m
 PMV-230 0,441 Kg/m	 PMV-301 0,446 Kg/m
 PMV-481 0,436 Kg/m	



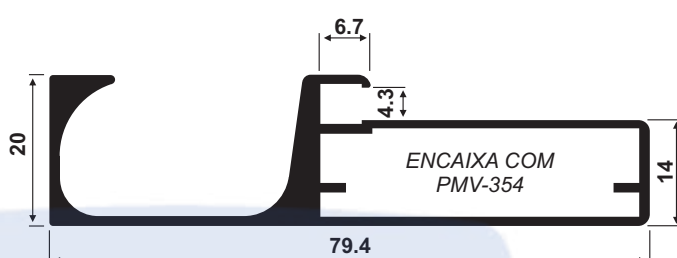
PMV-046
0,462 Kg/m



PMV-146
0,765 Kg/m



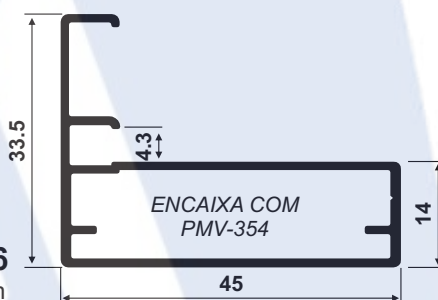
PMV-354
0,465 Kg/m



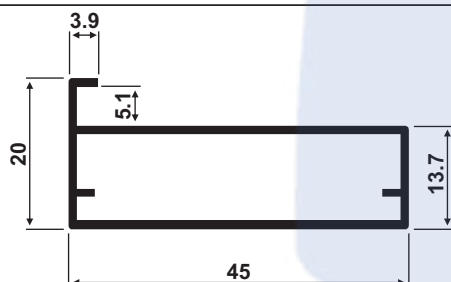
PMV-355
0,909 Kg/m



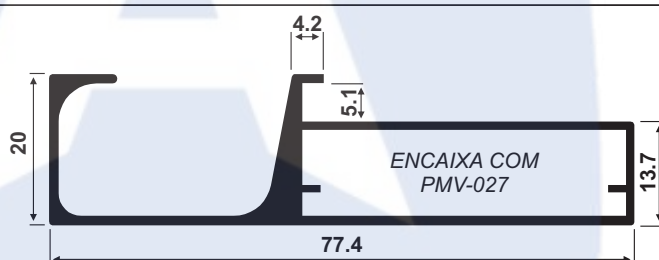
PMV-436
0,450 Kg/m



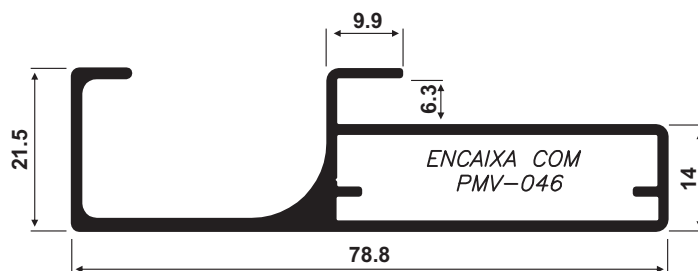
PMV-356
0,530 Kg/m



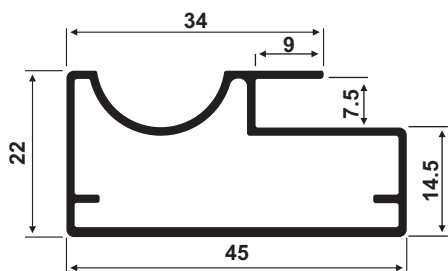
PMV-027
0,426 Kg/m



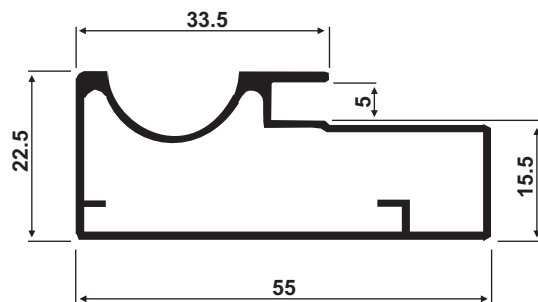
PMV-028
0,782 Kg/m



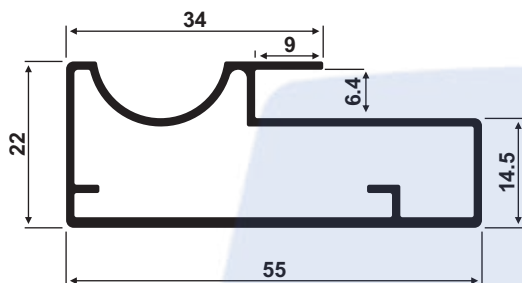
PMV-482
0,752 Kg/m



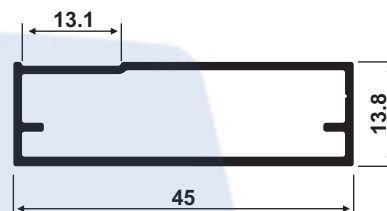
PMV-454
0,491 Kg/m



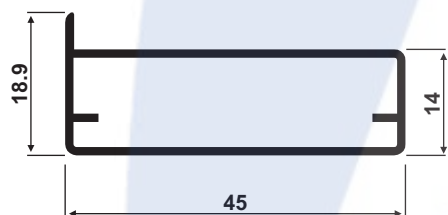
PMV-228
0,636 Kg/m



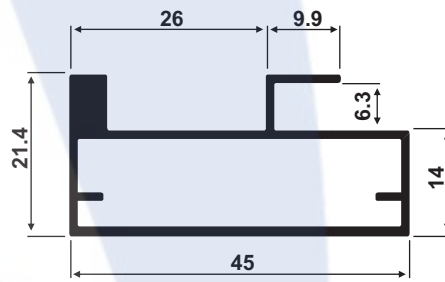
PMV-004
0,615 Kg/m



PMV-056
0,407 Kg/m



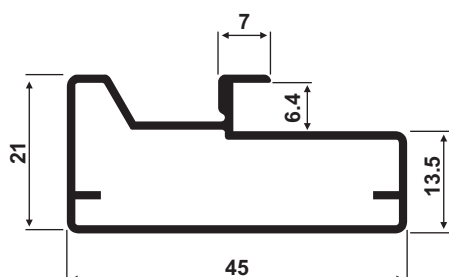
PMV-037
0,432 Kg/m



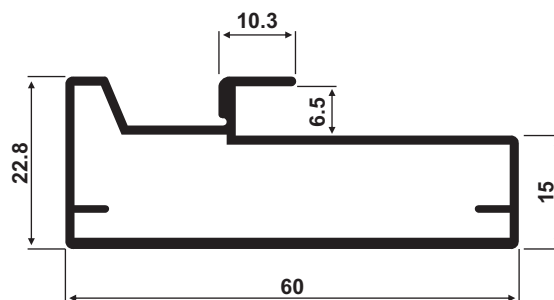
PMV-113
0,574 Kg/m



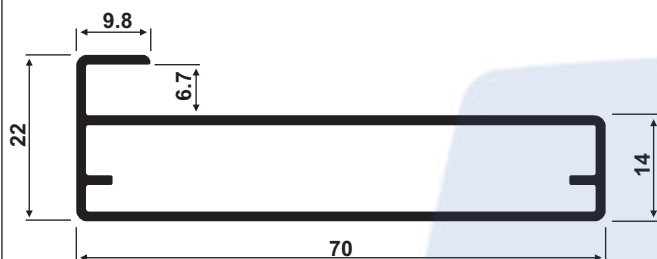
PMV-034
0,432 Kg/m



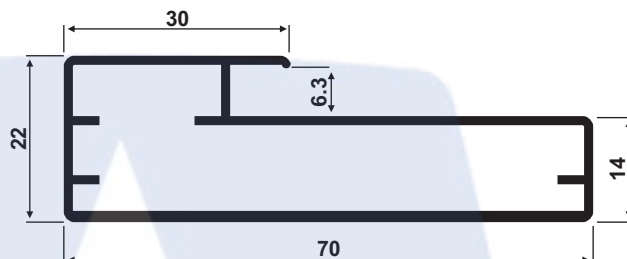
PMV-070
0,446 Kg/m



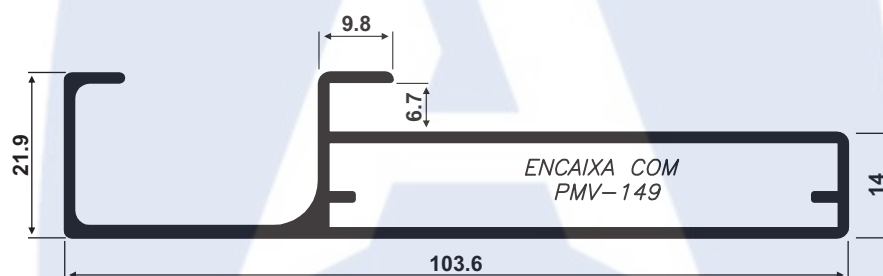
PMV-069
0,699 Kg/m



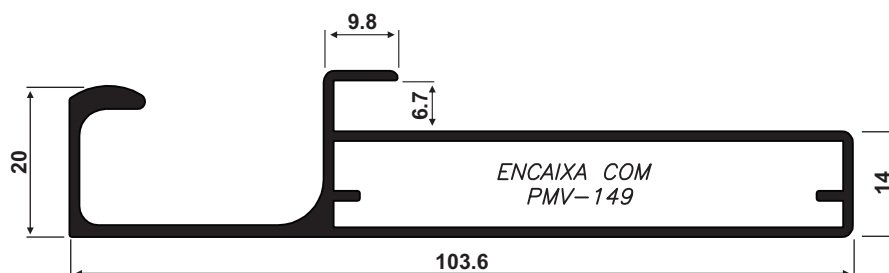
PMV-149
0,716 Kg/m



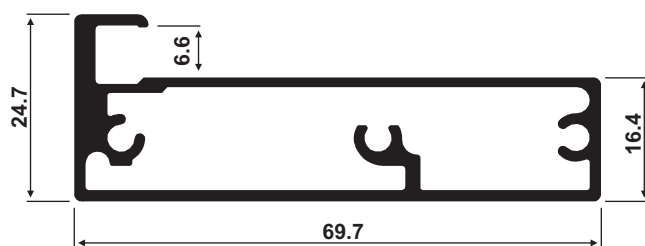
PMV-079
0,760 Kg/m



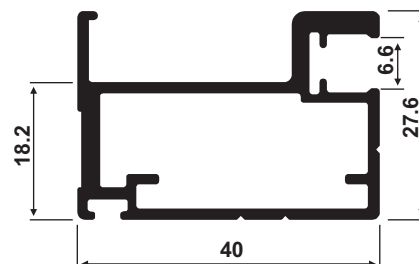
PMV-494
0,982 kg/m



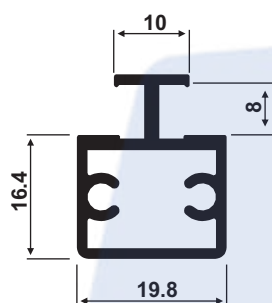
PMV-484
1,019 kg/m



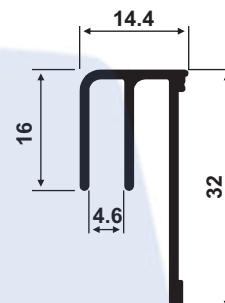
PMV-255
1,091 Kg/m



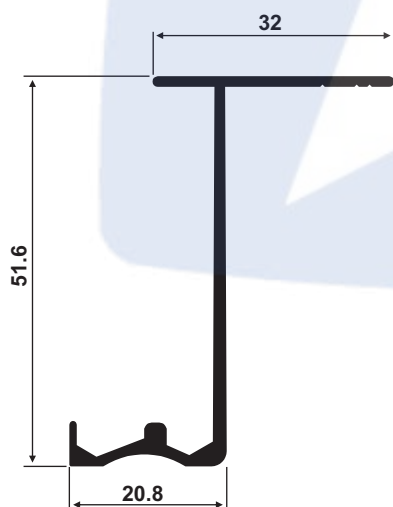
PMV-254
0,808 Kg/m



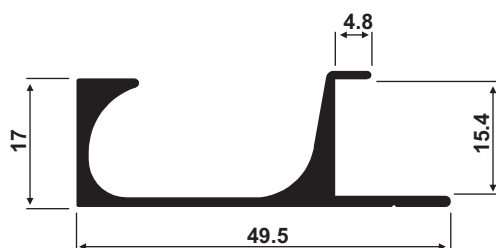
PMV-302
0,467 Kg/m



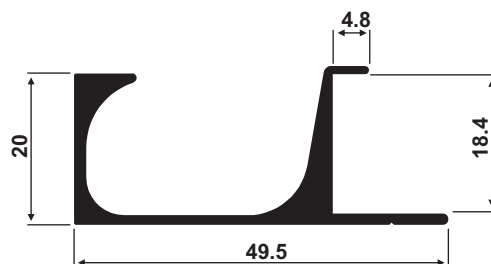
PMV-319
0,298 Kg/m



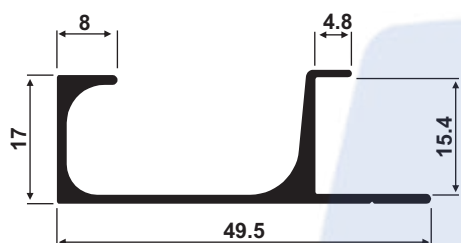
PMV-334
0,513 Kg/m



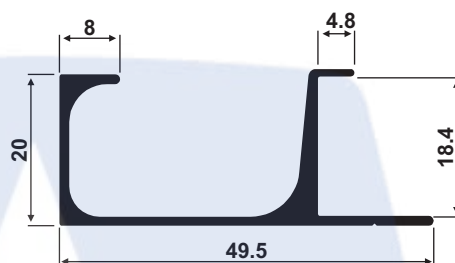
PMV-205
0,514 Kg/m



PMV-204
0,565 Kg/m



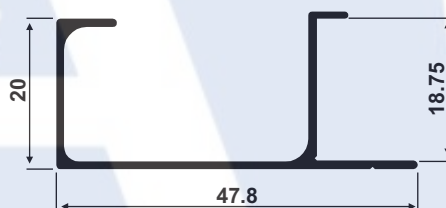
PMV-030
0,421 Kg/m



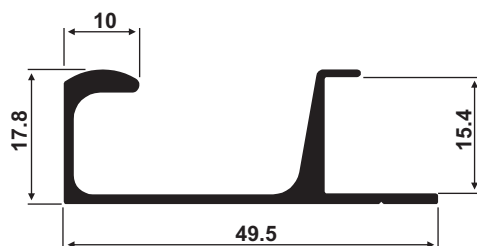
PMV-031
0,454 Kg/m



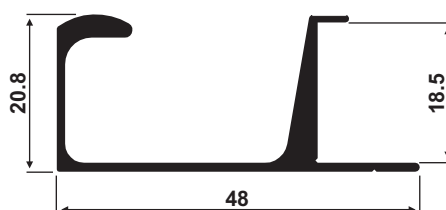
PMV-130
0,297 Kg/m



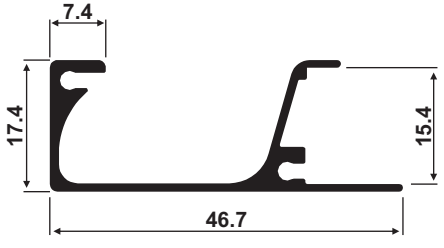
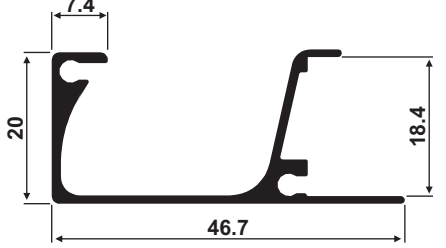
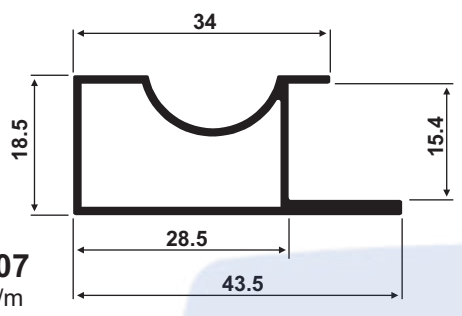
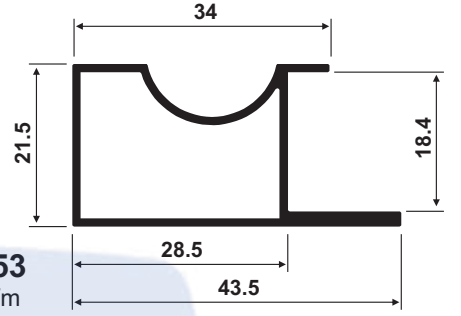
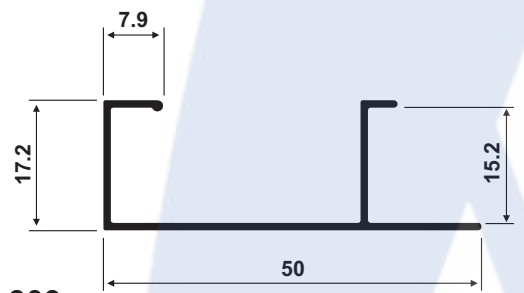
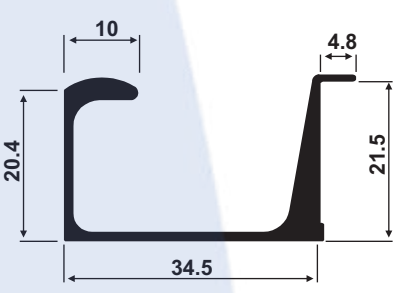
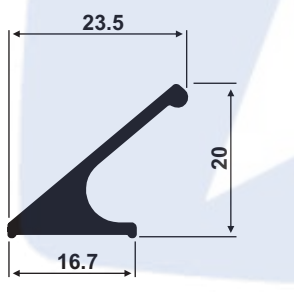
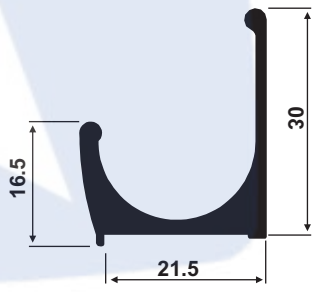
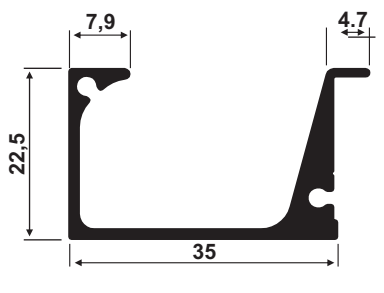
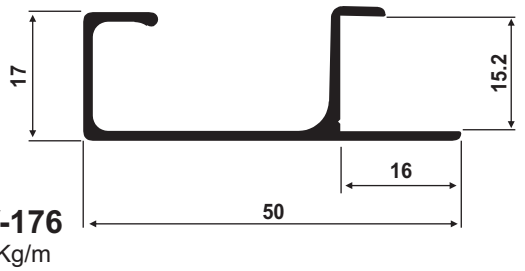
PMV-131
0,314 Kg/m

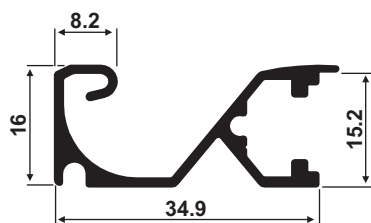


PMV-311
0,480 Kg/m

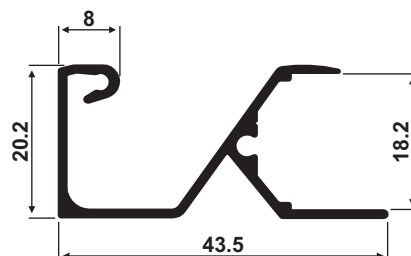


PMV-411
0,475 Kg/m

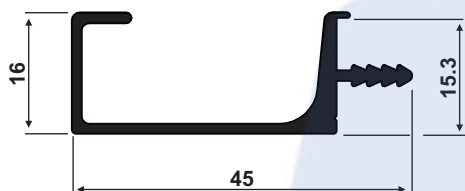
 PMV-315 0,390 kg/m	 PMV-318 0,405 kg/m
 PMV-207 0,427 kg/m	 PMV-353 0,449 kg/m
 PMV-309 0,281 kg/m	 PMV-201 0,483 kg/m
 PMV-242 0,276 kg/m	 PMV-300 0,503 kg/m
 PMV-483 0,467 kg/m	 PMV-176 0,390 Kg/m



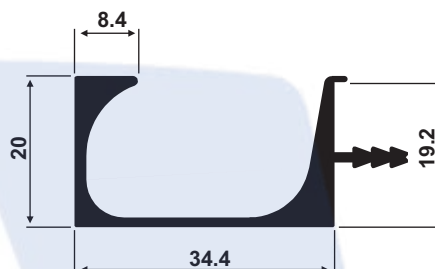
PMV-110
0,354 kg/m



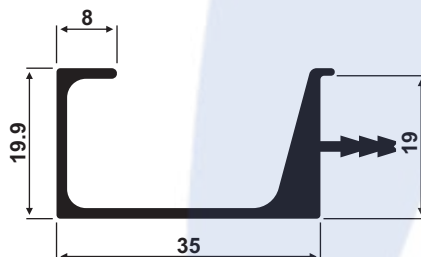
PMV-138
0,345 kg/m



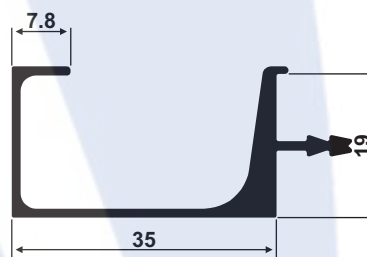
PMV-316
0,369 Kg/m



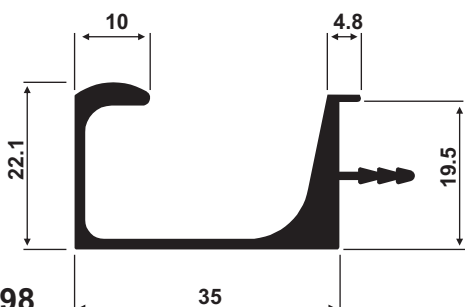
PMV-158
0,561 Kg/m



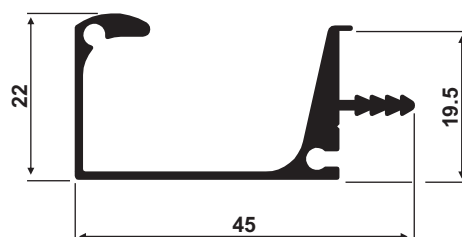
PMV-003
0,521 Kg/m



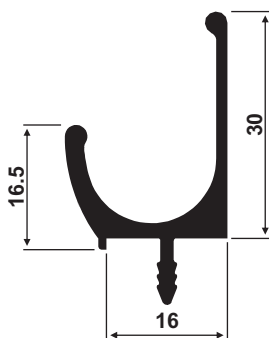
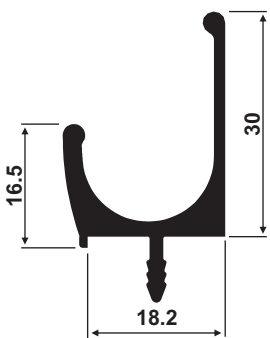
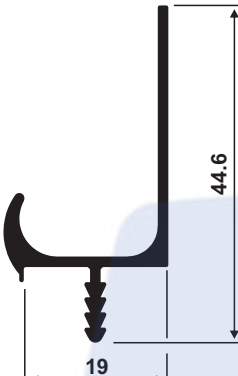
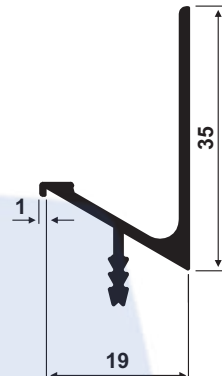
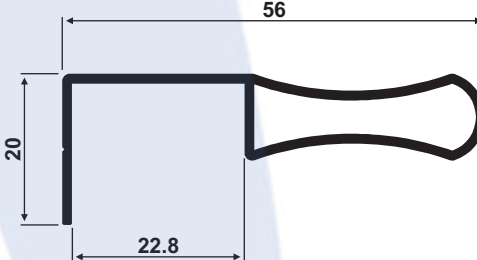
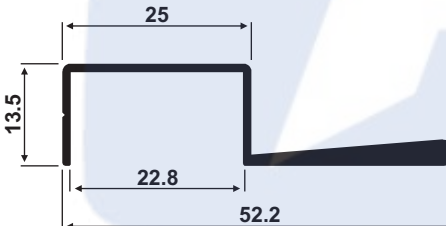
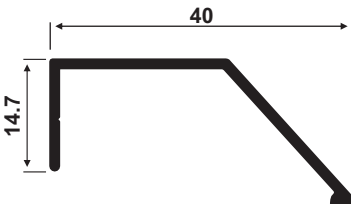
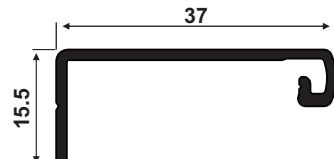
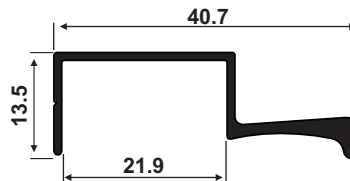
PMV-330
0,455 Kg/m

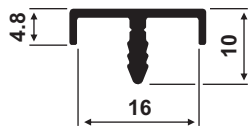


PMV-298
0,575 Kg/m

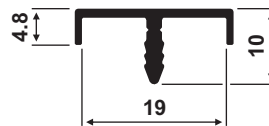


PMV-412
0,480 Kg/m

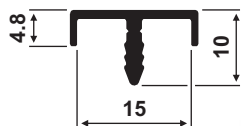
 PMV-008 0,457 Kg/m	 PMV-009 0,480 Kg/m	
 PMV-422 0,374 Kg/m	 PMV-394 0,333 Kg/m	
 PMV-198 0,401 Kg/m	 PMV-080 0,459 Kg/m	
 PMV-081 0,358 Kg/m	 PMV-189 0,422 Kg/m	
 PMV-485 0,226 kg/m	 PMV-238 0,246 kg/m	 PMV-291 0,248 kg/m



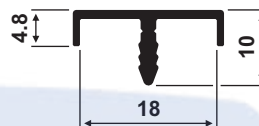
PMV-016
0,133 Kg/m



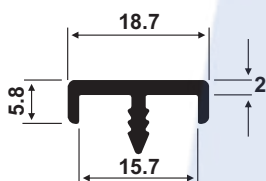
PMV-026
0,140 Kg/m



PMV-049
0,130 Kg/m



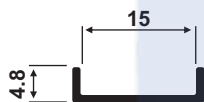
PMV-018
0,137 Kg/m



PMV-358
0,193 Kg/m



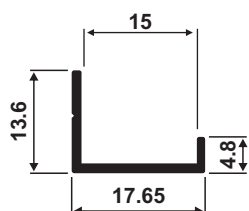
PMV-078
0,347 Kg/m



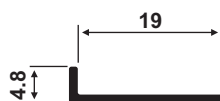
PMV-415
0,087 Kg/m



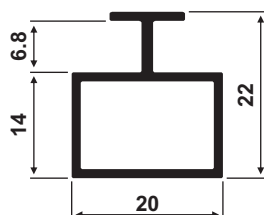
PMV-418
0,098 Kg/m



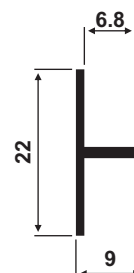
PMV-032
0,133 Kg/m



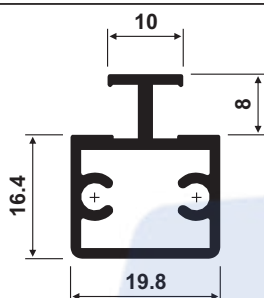
PMV-419
0,101 Kg/m



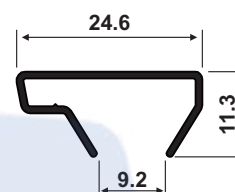
PMV-044
0,283 Kg/m



PMV-023
0,174 Kg/m



PMV-302
0,467 Kg/m

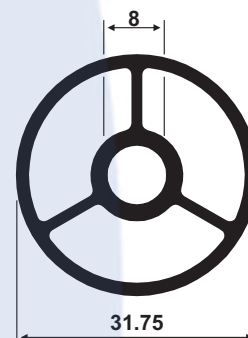


PMV-513
0,138 Kg/m

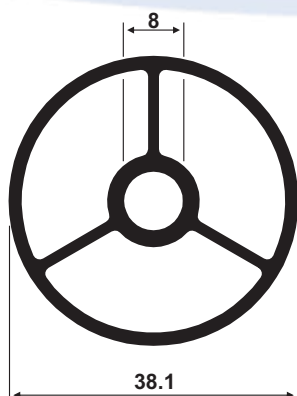
Prolongadores



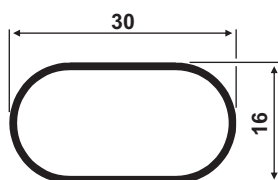
PMV-425
0,568 Kg/m



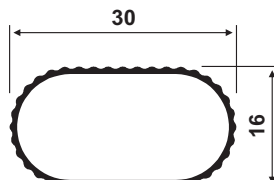
PMV-431
0,688 Kg/m



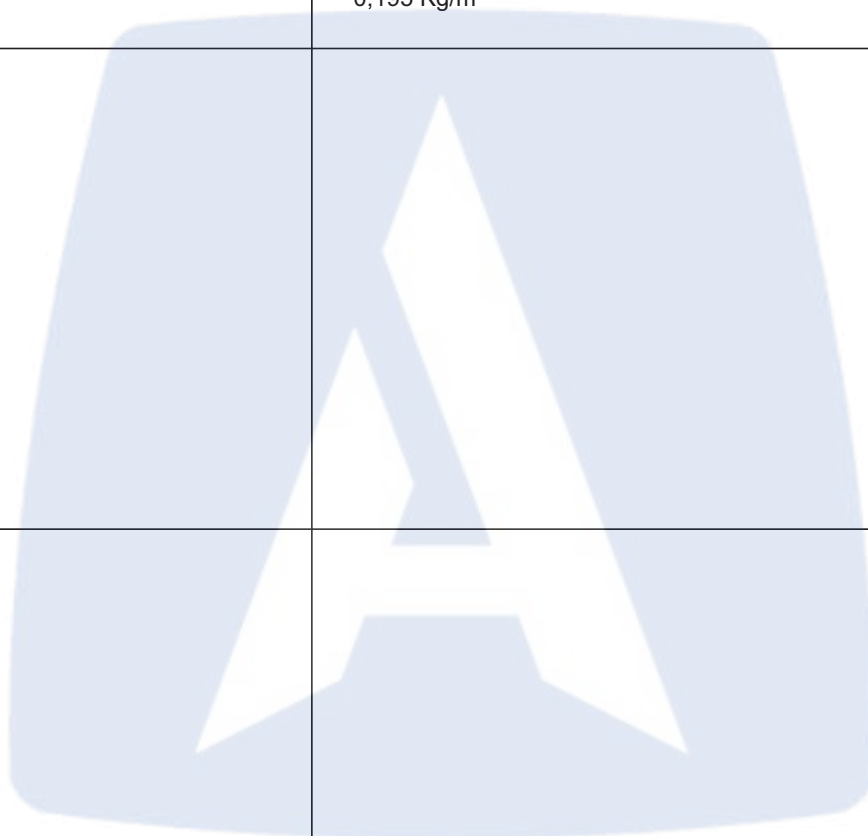
PMV-438
0,806 Kg/m

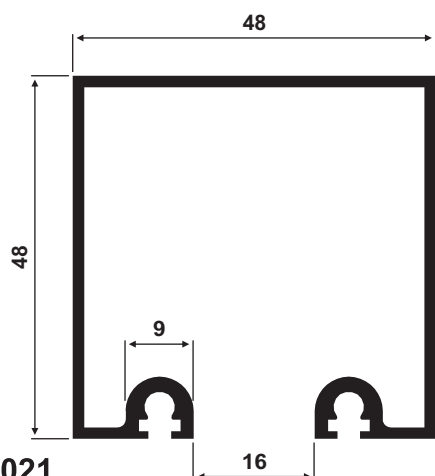


PMV-116
0,216 Kg/m

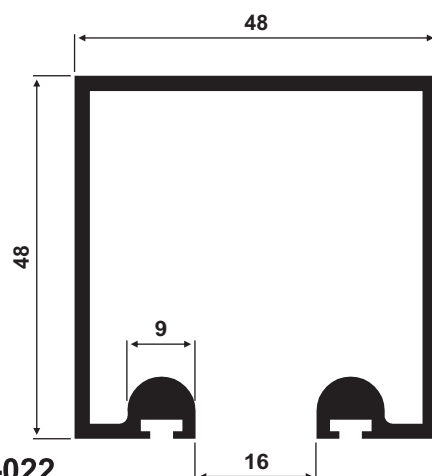


PMV-117
0,195 Kg/m

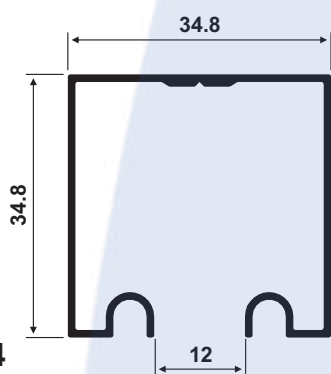




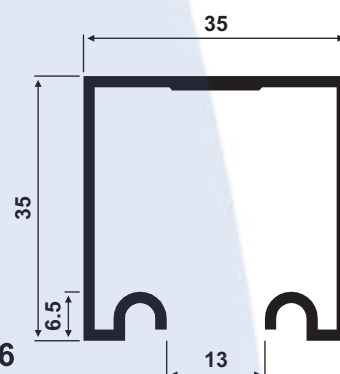
PBT-021
0,890 Kg/m



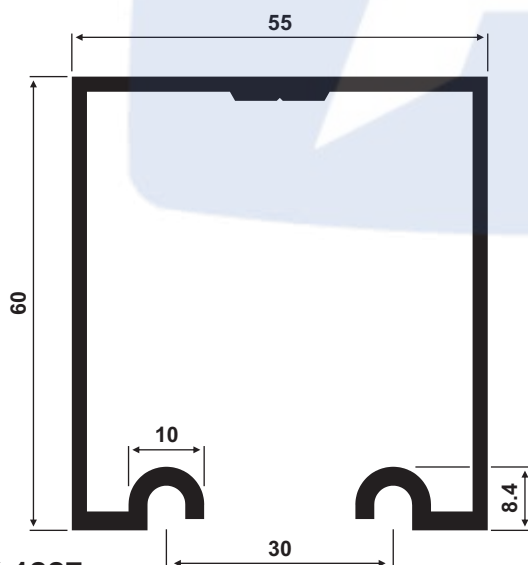
PBT-022
1,185 Kg/m



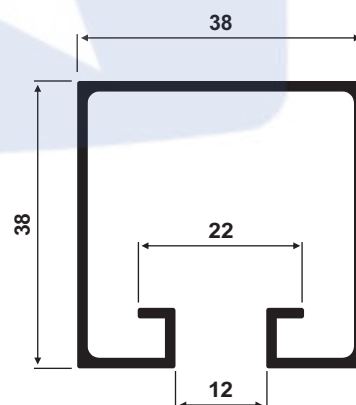
PMV-384
0,441 Kg/m



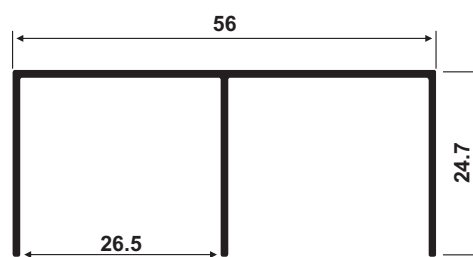
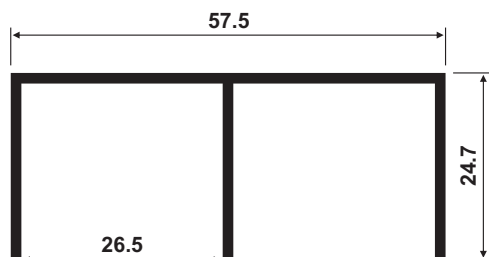
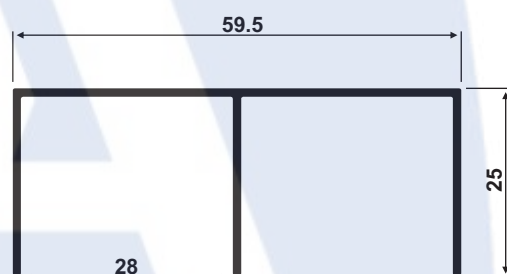
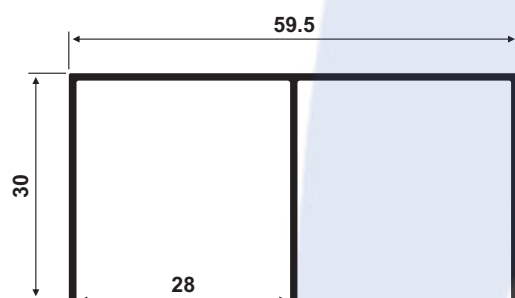
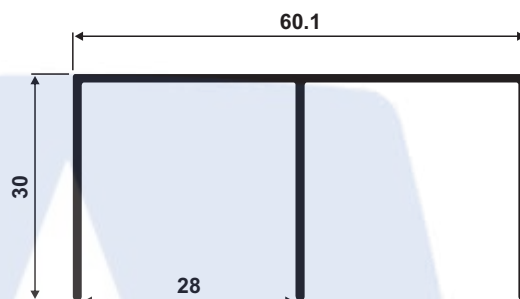
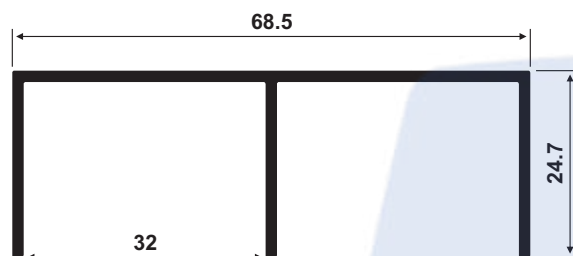
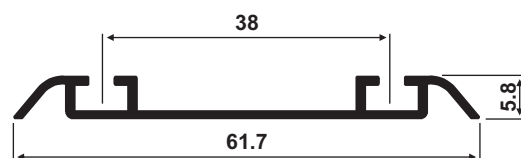
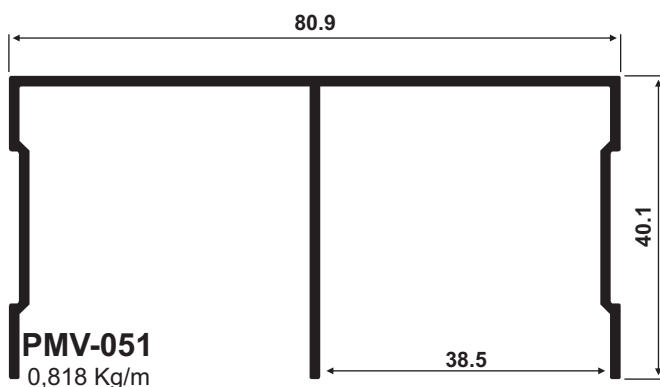
PDS-266
0,523 Kg/m

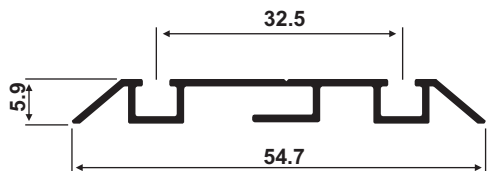


PCX-1227
1,389 Kg/m

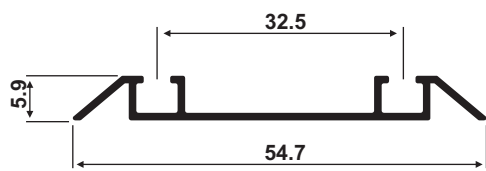


PDS-314
0,609 Kg/m

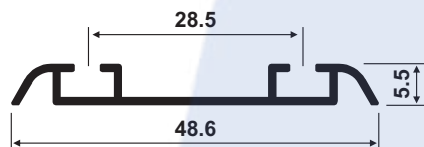




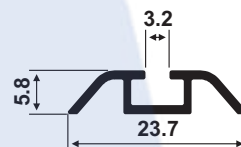
PMV-272
0,287 Kg/m



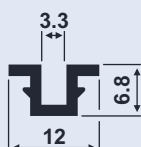
PMV-253
0,238 Kg/m



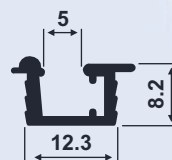
PMV-022
0,203 Kg/m



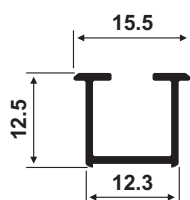
PMV-381
0,143 Kg/m



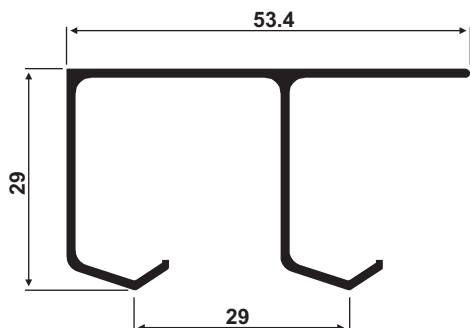
PMV-012
0,103 Kg/m



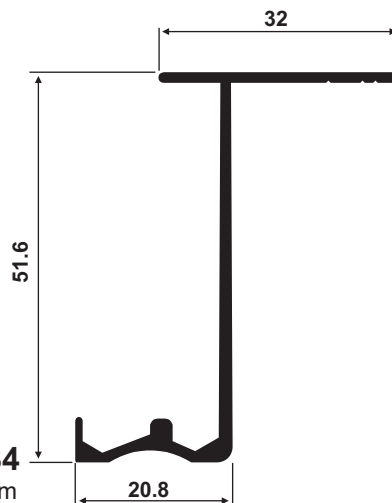
PMV-053
0,158 Kg/m



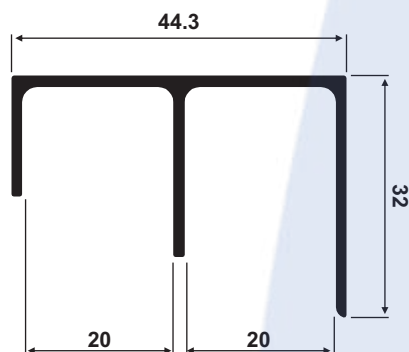
PMV-375
0,132 Kg/m



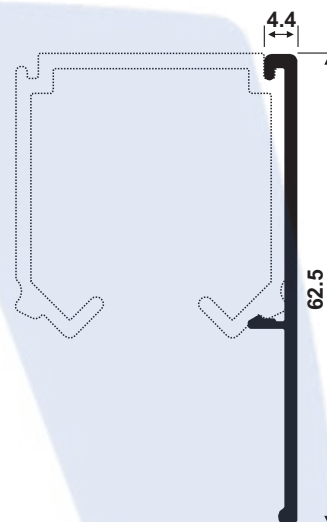
PMV-112
0,468 Kg/m



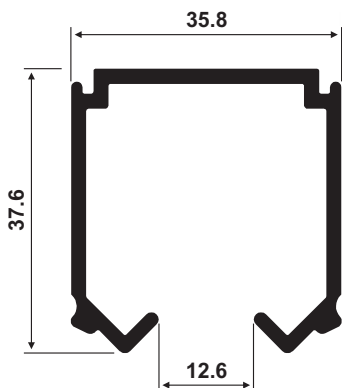
PMV-334
0,513 Kg/m



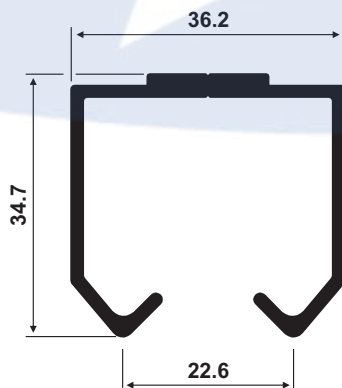
PMV-224
0,486 Kg/m



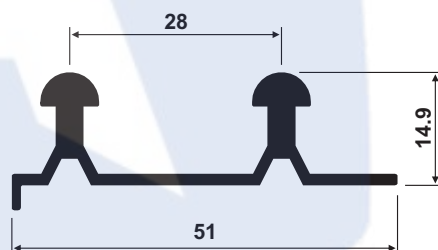
PMV-385
0,282 Kg/m



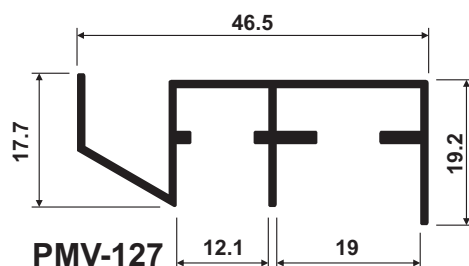
PMV-386
0,689 Kg/m



PMV-320
0,604 Kg/m



PMV-126
0,556 Kg/m



PMV-127
0,421 Kg/m



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