



ALUMÍNIO

perfileve



CATÁLOGO
TÉCNICO GERAL



Alumínio

uma marca reconhecida, atuando no segmento de construção civil, com linhas próprias e mercado industrial, de forma rentável, estando entre as cinco empresas do segmento mais lembradas no Brasil até 2025.

NOSSA HISTÓRIA

A Alumínio Perfileve foi fundada no ano 2000, veio com o propósito de oferecer ao mercado soluções em refusão e extrusão de perfis de alumínio. Atualmente conta com um moderno complexo fabril, com equipamentos de última geração usados em todos os processos de ferramentaria própria, extrusão e acabamento de superfície-pintura, com uma estrutura sólida e em constante expansão.



MISSÃO

Manufaturar e fornecer produtos e soluções em extrudados de alumínio, com qualidade, sustentabilidade, criando valor ao negócio.



VALORES

Acreditamos e buscamos resultados pautados na dedicação ao trabalho, com respeito às pessoas, responsabilidade, sustentabilidade, segurança, inovação e ética.

CERTIFICAÇÃO

Empresa pioneira a obter certificação ISO 9001:2015. Garantindo para nossos clientes uma gestão mais eficaz, assertiva e sustentável quanto a qualidade de nossos produtos e serviços.



PINTURA ELETROSTÁTICA
COM TECNOLOGIA ITALIANA

PLANTA DE PINTURA VERTICAL

O RESULTADO DE ADERÊNCIA
É DE PERFEITA QUALIDADE.

ESTABILIDADE DE COR COM
VARIAÇÃO DE TEMPERATURA,
RESISTÊNCIA UV.

EXCELENTE RETENÇÃO DE COR
E BRILHO.

PINTURA HOMOGÊNEA EM TODAS
AS FACES DOS PRODUTOS.

RIGOROSA GESTÃO DE QUALIDADE.

AMPLAS OPÇÕES DE CORES.

EXCELENTE ASPECTO DE
ACABAMENTO, NO QUE SE REFERE
A BRILHO E PERFEIÇÃO SUPERFICIAL.

TODOS OS NOSSOS PRODUTOS
ESTÃO EM CONFORMIDADE COM
AS NORMAS DA ABNT NBR.

ALCANÇE DA TINTA EM
CAVIDADES DE DIFÍCIL ACESSO.



Um dos processos mais sustentáveis se tratando de acabamentos de superfície de Alumínio. Processo de pré-tratamento por nanotecnologia - chrome free, isento de metais pesados.

SOLUÇÕES & PROCESSOS

COMPROMETIMENTO
COM **QUALIDADE**
MÁXIMA

DEPARTAMENT DE PROJETOS

O departamento de projeto dá suporte técnico para nossos clientes na criação e desenvolvimento de novos produtos.



FERRAMENTARIA PRÓPRIA

Todos os processos de fabricação de ferramentas são realizados dentro da empresa, desde a usinagem até a têmpera do aço, assim como os processos de manutenção e tratamentos químicos.

LABORATÓRIO DE ANÁLISES

Nosso laboratório possui aparelhos como espectrômetro e equipamentos para metalografia que auxiliam no controle da qualidade e no desenvolvimento de novos produtos.

EXTRUSÃO

Atuamos com duas prensas de alta performance, uma de 6" e outra de 8". Proporcionando agilidade e amplo portfólio de produtos.

ACABAMENTOS DE SUPERFÍCIES

Inovando e aperfeiçoando nossos serviços contamos com uma moderna planta de pintura eletrostática a pó, vertical, com tecnologia italiana e ampla gama de cores, texturas e efeitos.

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LIGAS	CARACTERÍSTICAS PRINCIPAIS	APLICAÇÕES TÍPICAS
3004	Alta resistência à corrosão, boa usinabilidade, boa conformabilidade.	Peças usinadas a partir de perfis extrudados e peças forjadas.
4032	Alta resistência a brasão e desgaste e boa usinabilidade.	Pistões, rolamentos, aplicações hidráulicas e forjadas.
6005	Boa resistência mecânica, boa resistência à corrosão, boa conformabilidade e média usinabilidade.	Carrocerias de veículos, estruturas e equipamentos.
6060 6063	Média resistência mecânica, alta resistência à corrosão, boa conformabilidade. Apropriada para anodização decorativa fosca e pintura.	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, dura extrudável.	Estruturas, construção naval, veículos, indústria moveleira, rebites.
6351 6082	Média e alta resistência mecânica, alta resistência à corrosão, boa conformabilidade, média usinabilidade.	Engenharia estrutural, construção de navios, veículos e equipamentos, peças usinadas em tornos automáticos, forjamento a frio.
6101	Alta condutividade elétrica, média resistência mecânica, boa resistência à corrosão.	Liga especial para fins elétricos e barramentos (estuturas) ver ABNT NBR 14334.
6463	Média resistência mecânica, boa resistência à corrosão, boa conformabilidade. Apropriada para anodização decorativa de alto brilho.	Painéis e frisos para eletrodomésticos, automóveis e armários.

ABNT ASTM	DENSIDADE g/cm	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	outros		Alumínio mínimo
													Cada	Total	
3004	2,72	0,30	0,7	0,25	1,0-1,5	0,8-1,3	-	-	0,25	-	-	-	0,05	0,15	restante
4032	2,68	11,0-13,5	1,0	0,50-1,3	-	0,8-1,3	0,10	0,50-1,3	0,25	-	-	-	0,05	0,15	restante
6005	2,70	0,6-0,9	0,35	0,10	0,10	0,40-0,6	0,10	-	0,10	0,10	-	-	0,05	0,15	restante
6060	2,70	0,30-0,6	0,10-0,30	0,10	0,10	0,35-0,6	0,05	-	0,15	0,10	-	-	0,05	0,15	restante
6061	2,70	0,40-0,8	0,7	0,15-0,40	0,15	0,8-1,2	0,04-0,35	-	0,25	0,15	-	-	0,05	0,15	restante
6063	2,70	0,20-0,6	0,35	0,10	0,10	0,45-0,9	0,10	-	0,10	0,10	-	-	0,05	0,15	restante
6082	2,70	0,7-1,3	0,50	0,10	0,40-1,0	0,6-1,2	0,25	-	0,20	0,10	-	-	0,05	0,15	restante
6101	2,70	0,30-0,7	0,50	0,10	0,03	0,35-0,8	0,03	-	0,10	-	-	-	0,03	0,10	restante
6351	2,71	0,7-1,3	0,50	0,10	0,40-0,8	0,40-0,8	-	-	-	0,20	-	-	0,05	0,15	restante
6463	2,69	0,20-0,6	0,15	0,20	0,05	0,45-0,9	-	-	0,05	-	-	-	0,05	0,15	restante

BARRA CHATA CANTOS VIVOS

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PBR-0001		0,082	18
PBR-0002	BC-002	0,109	18
PBR-0004	BC-004	0,219	18
PBR-0005		0,090	18
PBR-0006		0,066	18
PBR-0008	BC-008	0,137	18
PBR-0009	BC-009	0,205	18
PBR-0011		0,096	18
PBR-0015	BC-015	0,164	18
PBR-0016	BC-016	0,246	18
PBR-0017	BC-017	0,327	18
PBR-0018		0,157	18
PBR-0020		0,135	18
PBR-0021		4,369	19
PBR-0022	BC-021	0,191	18
PBR-0023		2,185	19
PBR-0025	BC-025	0,219	18
PBR-0026	BC-026	0,328	18
PBR-0027		0,117	18
PBR-0029	BC-029	0,655	18
PBR-0030		3,934	19
PBR-0031		0,273	18
PBR-0033	BC-037	0,410	18
PBR-0034		0,820	18
PBR-0035	BC-050	0,328	18
PBR-0036		3,277	19
PBR-0038		0,369	18
PBR-0040		0,412	18
PBR-0055	BC-505	0,656	18
PBR-0057	BC-060	0,438	18
PBR-0060	BC-061	0,655	18
PBR-0062	BC-062	0,874	19
PBR-0065		0,259	19
PBR-0078		0,547	19
PBR-0082	BC-072	0,655	19
PBR-0086	BC-150	0,983	19
PBR-0087	BC-110	1,638	18
PBR-0100		1,316	19
PBR-0150	BC-082	1,748	19
PBR-0151	BC-063	1,311	19
PBR-0153		0,170	18
PRB-0152	BC-040	0,819	18

BARRA CHATA ARREDONDADA

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PBA-0003		0,051	19
PBA-0006		0,192	19
PBA-0009		0,164	19
PBA-0011		0,543	19
PBA-0029		0,467	19
PBA-0032		0,197	19
PBA-0034		0,233	19
PBA-0050	BC-503	0,414	19

BARRA CHATA CANTOS ARREDONDADOS

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PBI-0003		5,442	20
PBI-0004		6,713	20
PBI-0006		8,541	20

CANTONEIRAS DE ABAS DESIGUAIS

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PCD-0004	CT-307	0,125	20
PCD-0011	CT-210	0,197	20
PCD-0012	CT-209	0,153	20
PCD-0023	CT-217	0,629	20
PCD-0030		0,213	20
PCD-0035		0,959	20
PCD-0038	CT-204	0,301	20
PCD-0041		3,198	20
PCD-0047		0,693	20

CANTONEIRAS DE ABAS IGUAIS

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PCN-0001		0,097	21
PCN-0002		0,066	21
PCN-0005	CT-005	0,123	21
PCN-0006		0,083	21
PCN-0007	CT-007	0,149	21
PCN-0008		0,101	21

PCN-0009		0,118	21
PCN-0010		0,284	21
PCN-0011		0,152	21
PCN-0013		0,135	21
PCN-0014	CT-015	0,161	21
PCN-0016		0,2	21
PCN-0018	CT-084	0,101	21
PCN-0019	CT-019	0,410	21
PCN-0022		0,507	21
PCN-0025	CT-023	0,758	21
PCN-0026	CT-010	0,3	21
PCN-0027	CT-047	0,32	21
PCN-0028	CT-026	0,629	21
PCN-0035	CT-018	0,312	21
PCN-0037	CT-082	0,238	21
PCN-0038	CT-032	0,848	21
PCN-0040	CT-022	0,519	21
PCN-0043	CT-035	1,067	21
PCN-0044	CT-033	1,249	21
PCN-0053	CT-031	0,54	21
PCN-0054	CT-034	1,639	21
PCN-0058	CT-037	2,513	21

PERFIL "U" ABAS DESIGUAIS

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PLU-0010		0,189	22
PLU-0013		0,168	22
PLU-0014		0,178	22
PLU-0015		0,206	22
PLU-0016	P U-344	0,252	22
PLU-0020		0,340	22
PLU-0023		0,150	22
PLU-0024		0,124	22
PLU-0026		0,119	22
PLU-0027		0,127	22

PERFIL "T" NORMAL

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PPT-0005		0,122	22
PPT-0009		0,657	22

PERFIL "U" ABAS IGUAIS

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PUI-0002		0,134	23
PUI-0003		0,129	23
PUI-0004		0,170	23
PUI-0005		0,101	23
PUI-0016	PU-044	0,297	23

VERGALHÃO QUADRADO

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PVQ-0001	VQ-001	0,109	23
PVQ-0002	VQ-002	0,170	23
PVQ-0004	VQ-003	0,246	23
PVQ-0005	VQ-005	0,437	23

VERGALHÃO REDONDO

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PVR-0941		0,034	24
PVR-0001		0,072	24
PVR-0002		0,086	24
PVR-0009	VR-004	0,134	24
PVR-0012	VR-005	0,193	24
PVR-0013	VR-009	0,263	24
PVR-0014	VR-010	0,343	24
PVR-0015	VR-012	0,434	24
PVR-0016	VR-063	0,533	24
PVR-0020	VR-016	0,769	24
PVR-0021	VR-018	1,046	24
PVR-0022	VR-020	1,373	24
PVR-0027	VR-023	2,146	24
PVR-0030	VR-025	3,090	24
PVR-0038	VR-029	5,493	24

TUBO QUADRADO

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PTQ-0001		0,115	25
PTQ-0002	TQ-004	0,196	25
PTQ-0003	TQ-023	0,265	25
PTQ-0004	TQ-058	0,389	25
PTQ-0005		0,445	25
PTQ-0006		0,239	25
PTQ-0008	TQ-060	0,595	25

PTQ-0010		0,363	25
PTQ-0013		0,750	25
PTQ-0014	TQ-003	0,245	25
PTQ-0015		0,802	25
PTQ-0016	TQ-140	0,297	25
PTQ-0017		0,956	25
PTQ-0022	TQ-012	0,517	25
PTQ-0025		1,155	25
PTQ-0028	TQ-144	2,079	25
PTQ-0029	TQ-072	1,609	25
PTQ-0032		2,642	25
PTQ-0034		4,163	25
PTQ-0035		1,961	25
PTQ-0036		1,948	25
PTQ-0039		0,687	25

TUBO RETANGULAR

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PTR-0001		0,193	26
PTR-0003		0,301	26
PTR-0004		0,445	26
PTR-0005		0,166	26
PTR-0007	TG-073	0,402	26
PTR-0008		0,286	26
PTR-0009		0,461	26
PTR-0012		0,507	26
PTR-0013		0,905	26
PTR-0014		0,820	26
PTR-0015		0,333	26
PTR-0016	TG-108	0,699	26
PTR-0017		0,675	26
PTR-0018		1,237	26
PTR-0020		1,609	26
PTR-0022		1,278	26
PTR-0025		1,452	26
PTR-0028		2,381	26
PTR-0036	TG-004	0,517	26
PTR-0038	TG-005	0,595	26
PTR-0039	TG-007	0,783	26
PTR-0040		1,628	26
PTR-0041		1,135	26
PTR-0042		3,155	26
PTR-0043		0,338	26
PTR-0044		0,698	26
PTR-0046	TG-013	1,058	26
PTR-0049		0,283	26
PTR-0050		4,610	26
PTR-0058	TG-042	5,652	26

TUBO REDONDO

CÓDIGO	EQUIV.	PESO kg/m	PÁG.
PTB-0001		0,102	27
PTB-0002	TR-1015	0,100	27
PTB-0003	TR-004	0,124	27
PTB-0004	TR-005	0,150	27
PTB-0005		0,067	27
PTB-0008		0,159	27
PTB-0010	TR-011	0,126	27
PTB-0012		0,182	27
PTB-0014		0,124	27
PTB-0015		0,051	27
PTB-0017		0,091	27
PTB-0018	TR-927	0,154	27
PTB-0019		0,139	27
PTB-0020		0,223	27
PTB-0022	TR-032	0,181	27
PTB-0023	TR-043	0,602	27
PTB-0025		0,265	27
PTB-0030	TR-039	0,208	27
PTB-0032	TR-923	0,254	27
PTB-0033	TR-041	0,398	27
PTB-0034	TR-040	0,320	27
PTB-0036		0,333	28
PTB-0038		0,233	28
PTB-0044	TR-866	0,262	28
PTB-0045		0,312	28
PTB-0046		0,507	28
PTB-0047	TR-055	0,406	28
PTB-0051		0,450	28
PTB-0052	TR-1207	0,316	28
PTB-0053		0,415	28
PTB-0054	TR-070	0,491	28
PTB-0055		0,508	28
PTB-0056		0,366	28
PTB-0060		0,424	29
PTB-0061		0,406	29
PTB-0062		0,521	29
PTB-0063		0,407	28
PTB-0064	TR-098	0,662	29
PTB-0065		0,673	29
PTB-0066	TR-099	0,831	29
PTB-0068		0,312	27
PTB-0072		1,020	28
PTB-0074	TR-901	0,735	29
PTB-0076	TR-100	1,289	29
PTB-0077		0,557	27
PTB-0078		0,954	29
PTB-0079	TR-013	0,156	27
PTB-0081		2,823	29

PTB-0084		0,983	29
PTB-0085		4,352	29
PTB-0086		0,214	27
PTB-0087		4,186	29
PTB-0088		0,214	27
PTB-0088		2,952	29
PTB-0092		0,187	27
PTB-0095		0,483	27
PTB-0097		0,712	28
PTB-0103		0,119	27
PTB-0106		0,529	28
PTB-0107		1,746	29
PTB-0108		0,114	27
PTB-0111		0,128	27
PTB-0114		2,351	29
PTB-0115		1,926	29
PTB-0117	TR-072	0,723	28
PTB-0118		0,382	28
PTB-0119	TR-308	0,988	29
PTB-0121	TR-019	0,182	27
PTB-0122		3,381	29
PTB-0125		0,670	28
PTB-0126		0,510	28
PTB-0127		1,516	28
PTB-0130		8,077	29
PTB-0131		2,731	29
PTB-0134		2,148	28
PTB-0137		3,299	29
PTB-0138		6,142	29
PTB-0142		4,356	29
PTB-0035		0,362	27
PTB-0082		0,139	29
PTB-0083		0,336	27
PTB-0088		2,952	29
PTB-0089		1,278	27
PTB-0090		0,236	27
PTB-0091		2,518	28
PTB-0093		0,374	27
PTB-0098		0,056	28
PTB-0099		0,327	29
PTB-0102		1,838	27
PTB-0104		0,549	27
PTB-0105		0,595	29
PTB-0109		0,182	29
PTB-0110		1,024	28
PTB-0112		0,322	28
PTB-0113		0,325	29
PTB-0116		1,298	27
PTB-0120		0,428	29
PTB-0123		1,787	28
PTB-0124		2,349	28
PTB-0129		6,359	28

PTB-0132	0,328	29
PTB-0133	1,047	29
PTB-0136	0,238	28
PTB-0139	3,123	29
PTB-0140	5,165	29
PTB-0141	0,221	29

CONTRAMARCO			
CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PCM-0060	CM-60	0,262	32
PCM-0151	CM-151	0,288	31
PCM-0174	CM-174	0,384	31
PCM-0200	CM-200	0,217	32
PLP-0061	CM-200	0,164	32
PLP-0062		0,141	32
PLP-0063	CM-200	0,185	32
PLP-0066	CM-200	0,200	32
PLP-0100		0,195	32

MACHOS E CONEXÕES			
CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PLM-0006	CL-006	1,053	34
PLM-0007	CL-007	0,938	34
PLM-0009	CL-009	1,603	35
PLM-0010	CL-010	0,371	35
PLM-0011	CL-011	0,313	34
PLM-0012	CL-046	0,233	34
PLM-0044	CL-044	1,086	35

ARREMATES			
CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PRM-0002	RM-002	0,194	37
PRM-0003	MN-014	0,196	37
PRM-0008	CM-008	0,178	38
PRM-0027	ME-013	0,235	38
PRM-0101		0,193	38
PRM-0103		0,373	37
PRM-0104		0,332	37
PRM-0348		0,274	37

LINHA 25			
CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PMQ-0001	25-001	0,301	44
PMQ-0002	25-002	0,335	44
PMQ-0003		0,234	44
PMQ-0004	25-500	0,413	45
PMQ-0005	25-005	0,377	44
PMQ-0006	25-548	0,265	46
PMQ-0007	25-011	0,359	42
PMQ-0008	ME-024	0,352	45
PMQ-0009		0,292	44
PMQ-0011	25-011	0,426	42
PMQ-0012	25-508	0,649	45
PMQ-0013	25-504	0,581	42
PMQ-0014	25-014	0,472	43
PMQ-0015	25-015	0,495	42
PMQ-0016	25-016	0,405	42
PMQ-0017	25-015	0,409	42
PMQ-0018	25-018	0,394	44
PMQ-0019	25-014	0,389	43
PMQ-0021	25-021	0,222	45
PMQ-0022	25-504	0,65	43
PMQ-0024	25-504	0,483	42
PMQ-0026	25-026	0,509	44
PMQ-0027	25-027	0,239	44
PMQ-0029	25-026	0,376	44
PMQ-0031	25-027	0,191	44
PMQ-0036		0,136	46
PMQ-0039	PE-097	0,759	40
PMQ-0041	25-012	0,428	45
PMQ-0052	25-311	0,288	47
PMQ-0053	25-312	0,334	47
PMQ-0054	25-002	0,252	44
PMQ-0056	25-301	0,329	47
PMQ-0059	25-677	0,196	45
PMQ-0061	25-514	0,406	40
PMQ-0062	25-540	0,514	44
PMQ-0063	25-542	0,678	43
PMQ-0064	MM-375	0,392	47
PMQ-0065	CL-015	0,195	46
PMQ-0066		0,590	43
PMQ-0070	FC-070	0,892	41
PMQ-0072	25-510	0,147	45
PMQ-0080		0,344	41
PMQ-0116	25-546	0,604	43
PMQ-0126	25-022	0,424	46
PMQ-0135	CL-050	0,175	47
PMQ-0502	25-502	0,643	46
PMQ-0516	25-516	0,754	41
PMQ-0525		0,477	40

PMQ-0535		0,552	40
PMQ-0669	25-023	0,563	46
PMQ-0670		0,709	41
PMQ-0703		0,431	43
PMQ-0704		0,597	45
PMQ-0705	25-506	0,596	42
PMQ-0706	25-507	0,572	43

LINHA 28			
CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PDI-0002	28-003	0,352	52
PDI-0003	28-005	0,407	50
PDI-0004	28-006	0,362	50
PDI-0005	28-007	0,455	51
PDI-0006	28-008	0,455	51
PDI-0007	28-011	0,199	52
PDI-0008	28-029	0,366	50
PDI-0009	28-502	0,564	51
PDI-0012	28-012	0,504	51
PDI-0015	20-197	0,593	49
PDI-0016	28-525	0,488	49
PDI-0017	28-199	0,540	49
PDI-0020		0,341	52
PMB-0015		0,082	52

LINHA 30			
CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PME-0005	30-026	0,681	55
PME-0008	30-025	0,682	54
PME-0020	30-054	0,396	57
PME-0021	CL-015	0,203	57
PME-0022	30-023	0,558	56
PME-0023	30-235	0,634	57
PME-0024	30-082	1,105	55
PME-0025	30-036	0,552	56
PME-0027	30-056	0,313	57
PME-0029	30-030	1,157	55
PME-0031	30-003	0,524	55
PME-0033	30-034	0,257	56
PME-0034	30-049	0,497	57
PME-0039	30-051	0,375	57
PME-0041	30-067	1,113	54
PME-0046	30-077	0,767	56
PMT-0110	BG-010	0,127	57
PMT-0400		1,049	56

LINHA PORTÃO/LAMBRIL			
CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PLB-0072		2,144	78
PLB-0073		1,363	78
PLR-0002		0,409	65
PLR-0006	PC-006	0,403	59
PLR-0007	PC-006	0,338	59
PLR-0008		1,505	77
PLR-0010	PC-002	0,517	64
PLR-0012		0,390	64
PLR-0015		0,560	64
PLR-0017		0,792	62
PLR-0018	PC-004	0,708	64
PLR-0019	PC-010	0,986	60
PLR-0020	PC-003	0,978	62
PLR-0021		0,878	60
PLR-0022		0,706	62
PLR-0023		0,577	70
PLR-0024		0,919	75
PLR-0025		0,707	68
PLR-0026		0,651	72
PLR-0028		0,840	73
PLR-0029	DS-266	0,498	59
PLR-0031	DS-152	0,717	59
PLR-0032	DS-314	0,592	59
PLR-0034		0,596	73
PLR-0035		0,674	74
PLR-0036		0,720	74
PLR-0037	30-044	0,220	64
PLR-0038		0,797	75
PLR-0039		0,518	59
PLR-0040		0,643	60
PLR-0045		0,740	61
PLR-0047		0,754	61
PLR-0049		0,722	62
PLR-0050		1,372	67
PLR-0051		2,931	66
PLR-0052		0,634	69
PLR-0053		0,832	68
PLR-0054		0,849	76
PLR-0055		0,573	72
PLR-0056		0,594	70
PLR-0058		0,535	71
PLR-0060		0,723	76
PLR-0061		0,669	76
PLR-0063		2,126	77
PLR-0064		0,584	69
PLR-0065		0,603	61
PLR-0066		0,498	71
PLR-0068		0,615	68

PLR-0070		0,542	70
PLR-0073	D-077	0,825	65
PLR-0074		0,367	65
PLR-0075		0,741	64
PLR-0083		0,271	64
PMJ-0071		0,480	63
PMJ-0072		0,354	63
PMJ-0075		0,329	63
PMJ-0079		0,424	63
PMJ-0081		0,366	63

LINHA GRADIL			
CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PLG-0015		0,170	83
PLG-0018		0,476	85
PLG-0020	CG-104	0,794	84
PLG-0021	CG-021	0,307	84
PLG-0022	CG-012	0,509	84
PLG-0024	CG-022	0,233	85
PLG-0026		0,354	85
PLG-0036		0,493	83
PLG-0037		0,968	82
PLG-0042		0,867	85
PLG-0068	CG-077	0,798	83
PLG-0071	CG-079	0,311	84
PLG-0072	CG-078	0,409	83
PLG-0073	CG-074	0,246	83
PLG-0075	CG-003	0,498	84
PLG-0083	CG-083	1,163	80
PLG-0084		1,077	82
PLG-0085		1,427	80
PLG-0113	CG-072	1,138	81
PLG-1234		0,196	85
PLG-1235		0,418	84
PLG-1236		0,274	85
PLG-1240		1,237	81

FACHADA CORTINA

CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PFC-0001	FC-012	1,010	88
PFC-0002	FC-013	0,242	87
PFC-0003	FC-014	0,358	87
PFC-0004	FC-017	1,860	87
PFC-0005	FC-542	0,329	87
PFC-0010		3,400	88

VENEZIANA

CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PVZ-0008		0,259	93
PVZ-0017		0,272	91
PVZ-0018		0,204	91
PVZ-0020		0,239	91
PVZ-0021		0,266	92
PVZ-0022	VZ-060	0,400	92
PVZ-0023	VZ-023	0,294	90
PVZ-0024		0,266	91
PVZ-0025		0,241	90
PVZ-0026	VZ-006	0,293	90
PVZ-0027	VZ-047	0,286	92
PVZ-0028		0,225	91
PVZ-0029		0,318	90
PVZ-0031		0,234	90
PVZ-0033		0,429	92
PVZ-0034		0,308	92
PVZ-0036	VZ-051	0,292	91
PVZ-0037	VZ-037	0,166	92
PVZ-0113	DV-113	0,254	93
PVZ-0223		0,269	93
PVZ-0224		0,245	93

MÓDULO PRÁTICO

CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PMJ-0002	MP-357	0,622	96
PMJ-0004		0,590	97
PMJ-0005	MP-360	0,412	98
PMJ-0007	MP-300	0,349	100
PMJ-0010	MP-309	0,419	100
PMJ-0014		0,435	101
PMJ-0031	MP-378	0,359	102
PMJ-0036	MP-382	0,540	102
PMJ-0039	MP-073	0,093	102
PMJ-0040	MP-069	0,629	101

PMJ-0041	MP-336	0,462	101
PMJ-0042	MP-332	0,570	101
PMJ-0043	MP-070	0,507	101
PMJ-0044	MP-354	0,919	102
PMJ-0046	MP-366	0,701	95
PMJ-0047		0,775	95
PMJ-0048	MP-368	0,653	95
PMJ-0054		0,184	100
PMJ-0066	MP-408	0,906	96
PMJ-0067	MP-389	0,422	98
PMJ-0069	MP-363	0,515	99
PMJ-0071		0,480	99
PMJ-0072		0,354	99
PMJ-0075		0,329	99
PMJ-0079		0,424	109
PMJ-0081		0,366	100
PMJ-0097	MP-397	0,382	98
PMJ-0305	MP-305	0,329	101
PMJ-0361	MP-361	1,028	100
PMJ-0376		0,306	98
PML-0002		0,570	96
PML-0004		0,547	96
PML-0005		0,356	97
PML-0006		0,170	102
PML-0007		0,289	100
PML-0008		0,360	101
PML-0009		0,409	101
PML-0010		0,383	100

MÓDULO ESPECIAL

CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PME-0053	ME-183	0,555	104
PME-0161		0,510	103
PME-0162		0,857	103
PME-0163		0,598	104
PME-0164		0,508	103
PME-0165		0,342	104
PME-0166		0,290	104
PME-0213	ME-034	0,509	103
PME-0214	ME-035	0,814	103
PME-0246	ME-072	0,335	103
PME-0247	ME-071	0,367	103
PME-0254	ME-075	0,698	104
PME-0255	ME-078	1,094	104
PME-0262	ME-086	0,132	104

LINHA INTEGRADA

CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PIG-0001		0,795	106
PIG-0002		0,861	107
PIG-0004		0,936	114
PIG-0005		0,734	106
PIG-0007		1,397	116
PIG-0008		0,688	112
PIG-0009		0,627	113
PIG-0010		0,834	115
PIG-0011		1,185	109
PIG-0012		0,976	109
PIG-0013		0,734	107
PIG-0014		1,043	109
PIG-0015		0,792	107
PIG-0019		1,181	111
PIG-0020		1,120	111
PIG-0021		0,764	117
PIG-0022		0,441	117
PIG-0024		0,312	117
PIG-0025		1,116	114
PIG-0028		1,489	108
PIG-0029		0,941	112
PIG-0030		1,075	107
PIG-0031		0,923	108
PIG-0032		1,191	108
PIG-0034		0,690	106
PIG-0035		0,727	115
PIG-0040		0,594	113
PIG-0042		0,935	110
PIG-0043		0,724	114
PIG-0044		0,777	110
PIG-0046		1,049	111
PIG-0051	MN-002	0,661	118
PIG-0052	MN-010	1,497	118
PIG-0054	MN-003	1,089	118
PIG-0055	MN-001	1,362	119
PIG-0056	MN-050	0,737	119
PIG-0058	MN-015	0,881	120
PIG-0059	MN-007	0,718	121
PIG-0063	MN-031	1,331	122
PIG-0064	MN-032	1,724	123
PIG-0065	MN-036	1,359	123

LINHA SUPRA			
CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PLS-0007		0,101	148
PLS-0011	SU-001	0,696	125
PLS-0015		0,535	144
PLS-0016	SU-111	0,599	144
PLS-0022	SU-002	0,660	125
PLS-0033	SU-003	0,489	125
PLS-0035		0,795	138
PLS-0036		0,851	138
PLS-0037		1,587	132
PLS-0038		0,773	132
PLS-0039		0,840	132
PLS-0045	SU-055	0,501	139
PLS-0047		1,433	126
PLS-0050	SU-008	0,206	133
PLS-0052	SU-009	0,823	127
PLS-0053		0,271	133
PLS-0054		0,301	145
PLS-0055	SU-086	0,553	145
PLS-0056	SU-080	0,314	145
PLS-0057	SU-057	0,582	139
PLS-0058	SU-081	0,359	145
PLS-0060	SU-082	0,344	145
PLS-0061	SU-061	1,092	140
PLS-0062	SU-083	0,138	146
PLS-0063	SU-103	0,139	147
PLS-0064	SU-084	0,124	146
PLS-0065	SU-291	0,247	133
PLS-0066	SU-056	0,497	139
PLS-0067	SU-241	0,725	144
PLS-0070	SU-200	0,384	145
PLS-0076	SU-186	0,445	141
PLS-0079	SU-079	0,307	145
PLS-0085	SU-085	0,464	145
PLS-0086	SU-188	0,545	141
PLS-0088	SU-088	0,323	146
PLS-0093	SU-093	0,282	146
PLS-0096	SU-226	0,922	140
PLS-0097	SU-097	0,413	147
PLS-0098	SU-228	0,609	128
PLS-0100	SU-100	0,157	147
PLS-0108	SU-238	0,629	141
PLS-0109	SU-239	0,692	141
PLS-0110	SU-110	0,564	144
PLS-0113	SU-187	0,482	134
PLS-0116	SU-069	0,518	134
PLS-0118	SU-108	0,126	148
PLS-0120	SU-007	0,357	126
PLS-0122		0,436	134

PLS-0124	SU-102	0,110	147
PLS-0126	SU-042	0,505	133
PLS-0128	SU-070	0,471	135
PLS-0130	SU-039	0,472	133
PLS-0131	SU-010	0,951	129
PLS-0132	SU-227	0,524	136
PLS-0133	SU-230	0,831	129
PLS-0134	SU-225	0,900	139
PLS-0135	SU-011	0,894	129
PLS-0136	SU-049	0,940	134
PLS-0137	SU-280	0,896	136
PLS-0138	SU-068	0,491	135
PLS-0139	SU-012	0,470	130
PLS-0140	SU-005	0,952	127
PLS-0141	SU-013	0,692	130
PLS-0142	SU-040	0,433	133
PLS-0143	SU-014	0,599	144
PLS-0144	SU-191	0,495	135
PLS-0145	SU-047	0,900	134
PLS-0146	SU-192	0,483	134
PLS-0148	SU-041	0,458	133
PLS-0150	SU-004	0,466	125
PLS-0151	SU-053	0,506	134
PLS-0152	SU-245	0,670	135
PLS-0153		0,675	135
PLS-0154	SU-242	0,735	135
PLS-0155	SU-243	0,704	135
PLS-0156		0,879	138
PLS-0157		0,514	158
PLS-0158	SU-024	0,972	142
PLS-0159	SU-025	0,915	142
PLS-0160		0,281	143
PLS-0161	SU-072	0,434	143
PLS-0162	SU-074	0,497	143
PLS-0163	SU-073	0,443	148
PLS-0166		0,312	133
PLS-0167		0,518	126
PLS-0168		0,790	141
PLS-0172	SU-071	0,259	143
PLS-0173		0,421	157
PLS-0175	SU-091	0,400	146
PLS-0176		0,282	154
PLS-0177		0,226	140
PLS-0178	SU-260	0,651	129
PLS-0179	SU-123	0,751	132
PLS-0180	SU-122	1,383	131
PLS-0181	SU-121	1,302	131
PLS-0182	SU-006	0,885	127
PLS-0183	SU-018	0,580	130
PLS-0184	SU-289	1,015	137
PLS-0185	SU-290	1,064	137
PLS-0187	SU-107	0,298	148

PLS-0188	SU-090	0,385	146
PLS-0190	SU-190	0,546	139
PLS-0203	SU-203	0,152	148
PLS-0238	SU-050	0,780	136
PLS-0240	SU-060	0,974	140
PLS-0243		0,473	144
PLS-0246	SU-096	0,316	147
PLS-0248	SU-244	0,716	136
PLS-0249	SU-240	0,682	141
PLS-0271	SU-271	0,348	133
PLS-0276	SU-276	0,173	146
PLS-0279	SU-279	0,552	144

LINHA DIOR			
CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PGD-0001	LG-050	0,737	157
PGD-0002	LG-006	0,603	157
PGD-0003	LG-007	1,149	159
PGD-0004	LG-049	0,815	158
PGD-0005	LG-028	0,375	153
PGD-0006	LG-024	1,027	165
PGD-0007	LG-044	1,073	150
PGD-0008	LG-079	0,704	160
PGD-0009	LG-015	0,144	161
PGD-0010	LG-002	0,530	150
PGD-0011	LG-048	0,858	157
PGD-0012	LG-059	0,157	161
PGD-0017	LG-017	0,945	157
PGD-0021	LG-072	1,128	156
PGD-0022	LG-022	1,004	160
PGD-0024	LG-070	2,126	155
PGD-0026	LG-026	0,158	161
PGD-0027	LG-027	0,149	161
PGD-0029	LG-071	1,963	155
PGD-0042	LG-042	1,169	159
PGD-0043	LG-043	0,930	160
PGD-0046	LG-046	0,205	153
PGD-0051	LG-051	0,892	158
PGD-0053	LG-003	0,731	151
PGD-0054	LG-004	1,951	152
PGD-0055	LG-005	1,989	152
PGD-0057	BG-057	0,167	161
PGD-0062	LG-062	1,665	153
PGD-0064	LG-064	1,350	154
PGD-0066	LG-066	1,479	154
PGD-0067	LG-124	0,714	151
PGD-0068	LG-024	1,093	153
PGD-0069		0,921	158
PGD-0070		1,082	159

PGD-0071		1,082	158
PGD-0158	LG-158	0,849	155
PGD-0304	LG-045	0,947	156
PGD-0305	LG-068	0,397	160
PGD-0306	LG-085	0,474	160
PGD-0313	LG-052	1,667	156
PGD-0319	LG-056	0,625	159

LINHA FACHADA PELE DE VIDRO

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PPV-0002	FC-228	0,559	171
PPV-0005	FC-225	0,640	171
PPV-0010	FC-202	1,728	165
PPV-0011	FC-259	0,974	167
PPV-0013	FC-227	0,664	169
PPV-0014		1,056	168
PPV-0016	FC-261	0,521	171
PPV-0017	FC-233	3,449	164
PPV-0018	FC-226	0,696	168
PPV-0022	FC-227	0,674	169
PPV-0023	FC-249	0,604	169
PPV-0024	FC-242	0,721	165
PPV-0031		3,617	163
PPV-0034	FC-244	1,728	167
PPV-0035		0,341	171
PPV-0037		1,940	166
PPV-0045	FC-231	1,062	168
PPV-0060	FC-085	0,255	171
PPV-0066	FC-087	1,025	172
PPV-0067	FC-088	0,906	172
PPV-0073	ANC-951	4,502	170

ENVIDRAÇAMENTO DE SACADA

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PES-0029		0,160	175
PES-0030		0,548	174
PES-0031		1,208	174
PES-0032		0,488	175
PES-0033		0,975	175
PES-0034		0,496	175
PES-0035		1,172	174
PES-0040		0,543	174

BOX FRISADO

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PBX-0044		0,239	179
PBX-0045		0,423	177
PBX-0048		0,435	178
PBX-0049		0,467	178
PBX-0050		0,451	177
PBX-0055		0,149	181
PBX-0056		0,162	181
PBX-0057		0,182	179
PBX-0058		0,187	182
PBX-0059		0,440	179
PBX-0065		0,182	181
PBX-0068		0,220	182
PBX-0075		0,142	181
PBX-0088	BX-153	0,167	179
PBX-0091		0,152	179
PBX-0095		0,129	181
PBX-0098		0,144	182
PBX-0106	BX-112	0,155	182
PBX-0206	BX-106	0,224	181
PBX-0220	BX-101	0,287	182
PBX-0313	BX-175	0,222	180
PBX-0314		0,204	180
PBX-0363	BX-158	0,180	182
PBX-0364	BX-183	0,570	177
PBX-0368		0,500	178
PBX-0370		0,466	178
PBX-0372		0,415	177
PBX-0379	BX-174	0,181	180
PBX-0381	BX-159	0,211	182
PBX-0383		0,240	180
PBX-0385		0,190	182

BOX LISO

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PBL-0055		0,149	185
PBL-0056		0,154	185
PBL-0057		0,182	184
PBL-0058	BX-092	0,192	185
PBL-0059		0,441	184
PBL-0060		0,431	184
PBL-0061		0,166	185
PBL-0062		0,212	184

PBL-0063		0,204	185
PBL-0064		0,127	185
PBL-0065		0,150	185
PBL-0066	BX-093	0,190	185
PBL-0069	BX-095	0,587	184
PBL-0070	BX-094	0,230	184
PBL-0208		0,195	185

LINHA VIDRO TEMPERADO

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PLK-0002		0,336	201
PLK-0004		0,434	197
PLK-0005		0,484	206
PLK-0006		0,340	206
PLK-0007		0,164	199
PLK-0008		1,186	210
PLK-0009		0,154	199
PLK-0010		0,154	208
PLK-0011		0,234	208
PLK-0012		0,607	207
PLK-0013		0,095	207
PLK-0014		0,160	199
PLK-0016		0,116	208
PLK-0017		0,255	207
PLK-0018		0,864	210
PLK-0019		0,512	207
PLK-0020		0,384	207
PLK-0021		0,254	209
PLK-0022		0,278	201
PLK-0023		0,187	198
PLK-0025		0,351	204
PLK-0026		0,296	206
PLK-0027		0,139	198
PLK-0028		0,280	202
PLK-0029		0,143	207
PLK-0030		0,709	202
PLK-0031		0,246	193
PLK-0032		0,277	192
PLK-0033		0,189	208
PLK-0034		0,216	208
PLK-0035		1,139	201
PLK-0037		0,146	199
PLK-0038		0,396	206
PLK-0039		0,633	202
PLK-0040		0,638	192
PLK-0042		0,250	198

PLK-0043	0,079	188
PLK-0044	0,116	199
PLK-0046	0,146	199
PLK-0047	0,235	198
PLK-0048	0,263	204
PLK-0050	0,236	211
PLK-0051	0,793	202
PLK-0052	0,274	211
PLK-0053	1,000	221
PLK-0054	0,351	217
PLK-0055	0,403	226
PLK-0056	0,562	211
PLK-0057	0,347	227
PLK-0058	0,235	212
PLK-0062	0,232	187
PLK-0065	0,060	187
PLK-0066	0,703	187
PLK-0067	0,164	209
PLK-0068	0,668	203
PLK-0069	0,264	187
PLK-0070	0,581	203
PLK-0071	0,729	203
PLK-0072	0,291	217
PLK-0073	0,612	187
PLK-0075	0,210	187
PLK-0076	0,537	187
PLK-0079	0,193	189
PLK-0081	0,710	203
PLK-0083	0,175	209
PLK-0085	0,240	209
PLK-0086	0,458	213
PLK-0088	0,245	209
PLK-0094	0,636	212
PLK-0095	0,735	211
PLK-0096	0,577	216
PLK-0098	0,571	211
PLK-0100	0,094	198
PLK-0101	0,215	208
PLK-0112	0,285	204
PLK-0114	0,258	213
PLK-0116	0,325	217
PLK-0117	0,598	213
PLK-0118	0,383	206
PLK-0119	0,656	204
PLK-0120	0,106	207
PLK-0121	0,297	204
PLK-0127	0,056	204
PLK-0128	0,243	205
PLK-0139	0,600	205
PLK-0140	0,136	198
PLK-0141	0,417	217
PLK-0143	0,261	212

PLK-0144	0,600	188
PLK-0146	0,257	188
PLK-0149	0,410	188
PLK-0150	0,316	200
PLK-0160	0,073	188
PLK-0163	0,282	189
PLK-0167	0,051	210
PLK-0168	0,105	210
PLK-0169	0,099	210
PLK-0187	0,303	217
PLK-0262	0,494	189
PLK-0267	0,190	210
PLK-0301	0,092	208
PLK-0362	0,412	189
PLK-0401	0,088	210
PLK-0440	0,202	200
PLK-0501	0,128	208
PLK-0510	0,149	210
PLK-0511	0,178	208
PLK-0512	0,123	210
PLK-0513	0,200	200
PLK-0514	0,595	215
PLK-0515	0,243	215
PLK-0516	1,902	210
PLK-0517	0,293	205
PLK-0518	0,443	216
PLK-0521	0,487	214
PLK-0522	0,213	214
PLK-0523	0,353	205
PLK-0524	0,674	205
PLK-0525	0,514	216
PLK-0531	0,640	202
PLK-0539	0,199	200
PLK-0540	0,075	200
PLK-0541	0,948	209
PLK-0542	0,555	215
PLK-0543	0,480	215
PLK-0544	0,415	214
PLK-0545	0,214	214

DIVERSOS			
CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PDV-0006		0,120	217
PDV-0007		0,142	217
PDV-0009		0,104	217
PDV-0010		0,083	216
PDV-0013		0,089	216
PDV-0035		0,421	215
PDV-0061		0,098	218

PDV-0070	0,232	218
PDV-0073	0,193	218
PDV-0079	0,143	218
PDV-0081	1,209	214
PDV-0087	0,291	214
PDV-0090	1,664	213
PDV-0091	0,664	214
PDV-0092	0,581	214
PDV-0096	0,745	214
PDV-0133	3,088	212
PDV-0135	0,215	217
PDV-0138	0,103	216
PDV-0139	0,200	216
PDV-0142	0,265	217
PDV-0143	0,137	217
PDV-0144	0,210	217
PDV-0148	0,124	218
PDV-0150	0,081	218
PDV-0151	0,311	218
PDV-0152	0,200	218
PDV-0153	0,238	218
PDV-0154	0,298	215
PDV-0155	0,342	215
PDV-0156	0,496	215
PDV-0159	0,864	215
PMB-0001	0,104	220
PMB-0005	0,064	220
PMB-0011	0,083	220
PMB-0015	0,082	220
PMB-0020	0,120	220
PMB-0030	0,111	220
PMB-0050	0,175	220
PMB-0061	0,111	221
PMB-0522	0,091	221
PMB-0523	0,111	221
PMB-0525	0,142	221
PMB-0526	0,117	221
PMB-0527	0,141	221
PMB-0528	0,173	221
PMB-0529	0,132	221
PTF-0006	0,155	219
PTF-0128	0,379	219

LINHA MOVELEIRA			
CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PMV-0005		0,172	240
PMV-0006		0,129	240
PMV-0010		0,158	225
PMV-0011		0,369	238
PMV-0012		0,476	226
PMV-0015		0,477	236
PMV-0016		0,548	227
PMV-0017		0,426	223
PMV-0018		0,433	237
PMV-0019		0,257	224
PMV-0023		0,674	237
PMV-0025		0,501	238
PMV-0028		0,192	225
PMV-0031		0,180	225
PMV-0032		0,273	240
PMV-0037		0,310	239
PMV-0038		0,597	237
PMV-0040		0,396	236
PMV-0043		0,423	239
PMV-0044		0,450	230
PMV-0045		0,398	230
PMV-0047		0,420	239
PMV-0048		0,344	239
PMV-0050		0,455	229
PMV-0051		0,323	226
PMV-0055		0,378	229
PMV-0057		0,413	236
PMV-0058		0,400	236
PMV-0062		0,525	239
PMV-0060		0,603	237
PMV-0068		0,440	228
PMV-0072		0,108	240
PMV-0073		0,117	240
PMV-0082		0,325	226
PMV-0090		0,211	226
PMV-0091		0,768	234
PMV-0093		0,389	236
PMV-0112		0,096	240
PMV-0115		0,334	238
PMV-0118		0,350	238
PMV-0136		0,142	240
PMV-0139		0,418	246
PMV-0357		0,141	239
PMV-0360		0,359	237
PMV-0407		0,177	224
PMV-0408		0,313	238
PMV-0411		0,316	223

PMV-0413		0,200	240
PMV-0427		0,074	225
PMV-0430		0,437	227
PMV-0431		0,455	230
PMV-0432		0,401	231
PMV-0434		0,424	232
PMV-0455		0,719	233
PMV-0460		0,451	229
PMV-0461		0,847	233
PMV-0463		0,053	247
PMV-0464		0,420	235
PMV-0465		0,484	234
PMV-0466		0,414	227
PMV-0469		0,329	228
PMV-0470		0,448	231
PMV-0471		0,407	231
PMV-0472		0,426	232
PMV-0474		0,339	223
PMV-0475		0,356	223
PMV-0476		0,447	228
PMV-0477		0,218	224
PMV-0478		0,426	228
PMV-0479		0,208	246
PMV-0480		0,504	237
PMV-0481		0,407	234
PMV-0482		0,459	235
PMV-0483		0,371	230
PMV-0484		0,205	227
PMV-0485		0,303	250
PMV-0486		0,281	228
PMV-0487		0,403	231
PMV-0489		0,378	231
PMV-0490		0,689	234
PMV-0493		0,436	230
PMV-0494		0,906	232
PMV-0496		0,415	235
PMV-0497		0,424	236
PMV-0500		0,359	235
PMV-0501		0,359	235
PMV-0502		0,382	235
PMV-0503		0,703	233
PMV-0504		0,595	233
PMV-0506		0,172	226
PMV-0509		0,554	239
PMV-0510		0,176	240
PMV-0511		0,226	226
PMV-0512		0,388	224
PMV-0513		0,129	240
PMV-0515		0,066	225
PMV-0516		0,215	224
PMV-0517		0,793	234

PMV-0518		0,242	229
PMV-0519		0,250	229
PMV-0521		0,521	239

DIVISÓRIAS			
CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PDZ-0002	DV-020	0,277	242
PDZ-0003		0,189	242
PDZ-0004	DV-111	0,180	242
PDZ-0005	DV-029	0,241	242
PDZ-0006		0,118	423
PDZ-0007	DV-055	0,661	242
PDZ-0018	DV-057	0,261	423
PDZ-0020	DV-106	0,243	423
PDZ-0028	BG-011	0,114	423

FERRAGENS			
CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PFE-0013		1,588	245
PFE-0014		0,810	245
PFE-0015		0,585	246
PFE-0017		0,865	246
PFE-0018		0,937	245
PFE-0045		0,905	246
PFE-0046		4,316	245

ESCADAS			
CÓDIGO	EQUIV.	PESO	PÁG.
		Kg/m	
PEC-0001		0,307	248
PEC-0004		0,258	248
PEC-0010		0,366	248
PEC-0011		4,562	249
PEC-0012		1,835	248
PEC-0013		2,521	249
PEC-0017		0,625	248
PEC-0018		0,563	248

IMPLEMENTOS RODoviÁRIOS

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PIR-0001		0,125	257
PIR-0002		0,162	257
PIR-0003		0,382	257
PIR-0005		0,718	256
PIR-0018		1,381	252
PIR-0019		0,358	255
PIR-0020		1,581	251
PIR-0021		1,553	251
PIR-0025		0,539	251
PIR-0600		0,839	256
PIR-0601		1,157	256
PIR-0603		0,131	257
PIR-0604		0,591	257
PIR-0606		0,734	255
PIR-0607		2,311	253
PIR-0672		0,862	255
PIR-0675		1,713	254
PIR-0011		2,041	265
PIR-0012		0,418	258
PIR-0014		0,418	262
PIR-0602		0,947	264
PIR-0605		2,501	261
PIR-0011		2,041	260

FOTOVOLTAICO

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PFV-0001		0,593	267
PFV-0002		0,482	267
PFV-0003		1,667	267
PFV-0004		1,749	267
PFV-0005		1,359	268
PFV-0006		1,195	268
PFV-0007		0,458	268
PFV-0008		4,326	268
PFV-0009		1,654	269
PFV-0010		2,528	269
PFV-0011		4,202	269
PFV-0012		0,512	269
PFV-0013		0,489	270
PFV-0017		0,449	270

ARO DE BICICLETA

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PAR-0038		0,214	272
PAR-0039		0,294	272
PAR-0043		0,260	272

PERFIS DE BARCO

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PBC-0018		0,649	262
PBC-0055		0,286	263
PBC-0066	BA-141	0,718	264
PBC-0067	BA-134	0,771	264
PBC-0068	BA-130	0,592	264

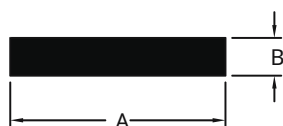
KIT PIA

CÓDIGO	EQUIV.	PESO Kg/m	PÁG.
PKP-0001		0,175	265
PKP-0002		0,363	265
PKP-0003		0,186	265
PKP-0004		0,291	265

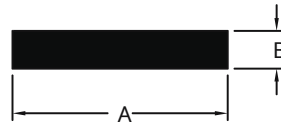


01

STANDARD



CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		A	B	A	B	
PBR-0001		9,52	3,17	3/8"	1/8"	0,082
PBR-0002	BC-002	12,70	3,17	1/2"	1/8"	0,109
PBR-0004	BC-004	12,70	6,35	1/2"	1/4"	0,219
PBR-0006		13,87	1,75			0,066
PBR-0005		15,87	2,10			0,090
PBR-0008	BC-008	15,87	3,17	5/8"	1/8"	0,137
PBR-0153		15,87	3,96	5/8"	5/32"	0,170
PBR-0009	BC-009	15,87	4,76	5/8"	3/16"	0,205
PBR-0015	BC-015	19,05	3,17	3/4"	1/8"	0,164
PBR-0016	BC-016	19,05	4,76	3/4"	3/16"	0,246
PBR-0017	BC-017	19,05	6,35	3/4"	1/4"	0,327
PBR-0020		20,00	2,50			0,135
PBR-0022	BC-021	22,22	3,17	7/8"	1/8"	0,191
PBR-0011		22,23	1,60			0,096
PBR-0025	BC-025	25,40	3,17	1"	1/8"	0,219
PBR-0026	BC-026	25,40	4,76	1"	3/16"	0,328
PBR-0029	BC-029	25,40	9,52	1"	3/8"	0,655
PBR-0018		29,00	2,00			0,157
PBR-0031		31,75	3,17	1.1/4"	1/8"	0,273
PBR-0033	BC-037	31,75	4,76	1.1/4"	3/16"	0,410
PBR-0152	BC-040	31,75	9,52	1.1/4"	3/8"	0,819
PBR-0034		31,75	9,53			0,820
PBR-0087	BC-110	31,75	19,05	1.1/4"	3/4"	1,638
PBR-0027		36,00	1,20			0,117
PBR-0035	BC-050	38,10	3,17	1.1/2"	1/8"	0,328
PBR-0055	BC-505	38,10	6,35	1.1/2"	1/4"	0,656
PBR-0038		43,00	3,17		1/8"	0,369
PBR-0040		48,00	3,17		1/8"	0,412
PBR-0057	BC-060	50,80	3,17	2"	1/8"	0,438
PBR-0060	BC-061	50,80	4,76	2"	3/16"	0,655



CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		A	B	A	B	
PBR-0062	BC-062	50,80	6,35	2"	1/4"	0,874
PBR-0151	BC-063	50,80	9,52	2"	3,8"	1,311
PBR-0065		53,00	1,80			0,259
PBR-0078		63,50	3,17	2.1/2"	1/8"	0,547
PBR-0023		63,50	13,70			2,185
PBR-0082	BC-072	76,20	3,17	3"	1/8"	0,655
PBR-0086	BC-150	76,20	4,76	3"	3/16"	0,983
PBR-0036		76,20	15,87			3,277
PBR-0030		76,20	19,05			3,934
PBR-0150	BC-082	101,60	6,35	4"	1/4"	1,748
PBR-0021		101,60	15,87			4,369
PBR-0100		102,00	4,76		3/16"	1,316



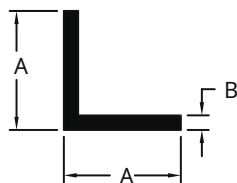
CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		A	B	A	B	
PBA-0003		10,80	1,80			0,051
PBA-0006		15,87	4,76	5/8"	3/16"	0,192
PBA-0009		16,00	4,00			0,164
PBA-0032		19,05	4,00	3/4"		0,197
PBA-0034		19,05	4,76	3/4"	3/16"	0,233
PBA-0050	BC-503	25,40	6,35	1"	1/4"	0,414
PBA-0029		44,00	4,00			0,467
PBA-0011		51,00	4,00			0,543



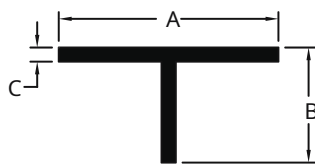
CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		RAIO	PESO
		A	B	A	B	R	kg/m
PBI-0003		63,00	32,00			3,00	5,442
PBI-0004		70,00	35,50			3,00	6,713
PBI-0006		89,00	35,50			3,00	8,541



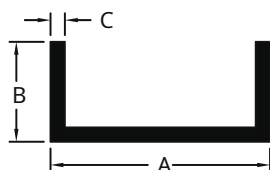
CÓDIGO	EQUIV.	MILÍMETROS			POLEGADAS			PESO
		A	B	C	A	B	C	kg/m
PCD-0004	CT-307	25,00	12,00	1,30				0,125
PCD-0038	CT-204	25,40	12,70	3,18				0,301
PCD-0012	CT-209	32,00	16,20	1,20				0,153
PCD-0011	CT-210	35,00	15,00	1,50				0,197
PCD-0030		40,00	14,00	1,50				0,213
PCD-0023	CT-217	50,80	25,40	3,18	2"	1"	1/8"	0,629
PCD-0035		55,00	25,00	4,70				0,959
PCD-0047		63,00	20,70	3,18			1/8"	0,693
PCD-0041		101,60	31,75	9,53	4"	1 1/4"	3/8"	3,198



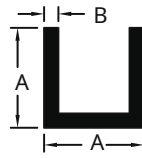
CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		A	B	A	B	
PCN-0002		12,7	1	1/2"		0,066
PCN-0001		12,7	1,5	1/2"		0,097
PCN-0018	CT-084	15	1,3			0,101
PCN-0006		15,88	1	5/8"		0,083
PCN-0005	CT-005	15,88	1,5	5/8"		0,123
PCN-0008		19,05	1	3/4"		0,101
PCN-0007	CT-007	19,05	1,5	3/4"		0,149
PCN-0026	CT-010	19,05	3,17	3/4"	1/8"	0,3
PCN-0011		19,5	1,5			0,152
PCN-0009		22,22	1	7/8"		0,118
PCN-0010		22,22	2,5	7/8"		0,284
PCN-0013		25,4	1	1"		0,135
PCN-0014	CT-015	25,4	1,2	1"		0,161
PCN-0016		25,4	1,5	1"		0,2
PCN-0035	CT-018	25,4	2,38	1"	3/32"	0,312
PCN-0019	CT-019	25,4	3,17	1"	1/8"	0,410
PCN-0037	CT-082	30	1,5			0,238
PCN-0022		31,75	3,1	1 1/4"		0,507
PCN-0040	CT-022	31,75	3,18	1 1/4"	1/8"	0,519
PCN-0025	CT-023	31,75	4,76	1 1/4"	3/16"	0,758
PCN-0027	CT-047	38,1	1,58	1 1/2"	1/16"	0,32
PCN-0028	CT-026	38,1	3,17	1 1/2"	1/8"	0,629
PCN-0053	CT-031	50,8	2	2"		0,54
PCN-0038	CT-032	50,8	3,18	2"	1/8"	0,848
PCN-0044	CT-033	50,8	4,76	2"	3/16"	1,249
PCN-0054	CT-034	50,8	6,35	2"	1/4"	1,639
PCN-0043	CT-035	63,5	3,18	2 1/2"	1/8"	1,067
PCN-0058	CT-037	76,2	6,35	3"	1/4"	2,513



CÓDIGO	EQUIV.	MILÍMETROS			POLEGADAS			PESO kg/m
		A	B	C	A	B	C	
PPT-0005		25,40	25,40	0,90	1"	1"		0,122
PPT-0009		28,57	50,80	3,17	1 1/8"	2"	1/8"	0,657



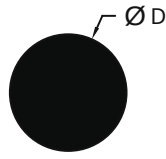
CÓDIGO	EQUIV.	MILÍMETROS			POLEGADAS			PESO kg/m
		A	B	C	A	B	C	
PLU-0026		10,50	20,00	0,90				0,119
PLU-0014		12,70	22,22	1,20	1/2"	7/8"		0,178
PLU-0023		13,80	24,80	0,90				0,150
PLU-0027		14,00	20,00	0,90				0,127
PLU-0013		14,00	25,00	1,00				0,168
PLU-0015		15,00	25,00	1,20				0,206
PLU-0016	PU-344	15,00	25,00	1,50				0,256
PLU-0010		19,05	12,70	1,70	3/4"			0,189
PLU-0020		29,00	35,00	1,30				0,340
PLU-0024		33,80	6,90	1,00				0,124



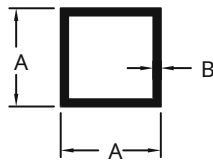
CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		A	B	A	B	
PUI-0005		12,00	1,10			0,101
PUI-0002		12,70	1,40	1/2"		0,134
PUI-0003		14,00	1,20			0,129
PUI-0004		15,87	1,40	5/8"		0,170
PUI-0016	PU-044	25,40	1,50	1"		0,297



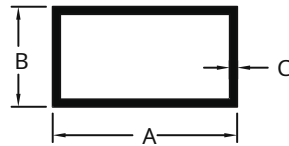
CÓDIGO	EQUIV.	MILÍMETROS	POLEGADAS	PESO kg/m
		A	A	
PVQ-0001	VQ-001	6,35	1/4"	0,109
PVQ-0002	VQ-002	7,93	5/16"	0,170
PVQ-0004	VQ-003	9,52	3/8"	0,246
PVQ-0005	VQ-005	12,7	1/2"	0,437



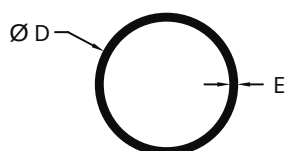
CÓDIGO	EQUIV.	MILÍMETROS	POLEGADAS	PESO
		D	D	kg/m
PVR-0941		4,00		0,034
PVR-0001		5,80		0,072
PVR-0002		6,35	1/4"	0,086
PVR-0009	VR-004	7,93	5/16"	0,134
PVR-0012	VR-005	9,52	3/8"	0,193
PVR-0013	VR-009	11,11	7/16"	0,263
PVR-0014	VR-010	12,70	1/2"	0,343
PVR-0015	VR-012	14,28	9/16"	0,434
PVR-0016	VR-063	15,87	5/8"	0,533
PVR-0020	VR-016	19,05	3/4"	0,769
PVR-0021	VR-018	22,22	7/8"	1,046
PVR-0022	VR-020	25,40	1"	1,373
PVR-0027	VR-023	31,75	1 1/4"	2,146
PVR-0030	VR-025	38,10	1 1/2"	3,090
PVR-0038	VR-029	50,80	2"	5,493



CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		A	B	A	B	
PTQ-0001		12,70	0,90	1/2"		0,115
PTQ-0009	TQ-076	15,87	1,00	5/8"		0,162
PTQ-0014	TQ-003	15,87	1,58	5/8"	1/16"	0,245
PTQ-0002	TQ-004	19,05	1,00	3/4"		0,196
PTQ-0016	TQ-140	19,05	1,58	3/4"	1/16"	0,297
PTQ-0006		25,40	0,90	1"		0,239
PTQ-0003	TQ-023	25,40	1,00	1"		0,265
PTQ-0004	TQ-058	25,40	1,50	1"		0,389
PTQ-0005		31,75	1,35	1 1/4"		0,445
PTQ-0022	TQ-012	31,75	1,58	1 1/4"	1/16"	0,517
PTQ-0010		38,10	0,90			0,363
PTQ-0008	TQ-060	38,10	1,50	1 1/2"	1/16"	0,595
PTQ-0039		50,00	1,30			0,687
PTQ-0013		50,80	1,40	2"		0,750
PTQ-0015		50,80	1,50	2"		0,802
PTQ-0017		50,80	1,80	2"		0,956
PTQ-0028	TQ-144	63,50	3,17	2 1/2"	1/8"	2,079
PTQ-0029	TQ-072	76,20	2,00	3"		1,609
PTQ-0025		90,00	1,20			1,155
PTQ-0032		100,00	2,50			2,642
PTQ-0034		100,00	4,00			4,163
PTQ-0036		101,60	1,80	4"		1,948
PTQ-0035		102,30	1,80			1,961



CÓDIGO	EQUIV.	MILÍMETROS			POLEGADAS			PESO kg/m
		A	B	C	A	B	C	
PTR-0001		25,00	12,60	1,00				0,193
PTR-0005		25,00	12,70	0,85				0,166
PTR-0008		25,40	12,70	1,50	1"	1/2"	1/16"	0,286
PTR-0015		38,00	25,40	1,00		1"		0,333
PTR-0049		47,00	12,70	0,90		1/2"		0,283
PTR-0043		47,00	24,00	0,90				0,338
PTR-0003		50,80	12,70	0,90	2"	1/2"		0,301
PTR-0004		50,80	12,70	1,35	2"		1/16"	0,445
PTR-0036	TG-004	50,80	12,70	1,58	2"	1/2"		0,517
PTR-0007	TG-073	50,80	25,40	1,00	2"	1"		0,402
PTR-0009		50,80	25,40	1,15	2"	1"		0,461
PTR-0038	TG-005	50,80	25,40	1,50	2"	1"		0,595
PTR-0039	TG-007	50,80	25,40	2,00	2"	1"		0,783
PTR-0014		50,80	25,40	2,10	2"	1"		0,820
PTR-0016	TG-108	50,80	38,10	1,50	2"	1 1/2"		0,699
PTR-0017		60,30	38,10	1,30	2 3/8"	1 1/2"		0,675
PTR-0012		61,30	26,30	1,10				0,507
PTR-0046	TG-013	76,20	25,40	2,00	3"	1"		1,058
PTR-0044		76,20	38,10	1,15	3"	1 1/2"		0,698
PTR-0013		76,20	38,10	1,50	3"	1 1/2"		0,905
PTR-0018		95,00	50,80	1,60		2"		1,237
PTR-0041		101,60	50,80	1,40	4"	2"		1,135
PTR-0022		101,60	50,80	1,58	4"	2"	1/16"	1,278
PTR-0025		101,60	50,80	1,80	4"	2"		1,452
PTR-0020		101,60	50,80	2,00	4"	2"		1,609
PTR-0028		101,60	50,80	3,00	4"	2"		2,381
PTR-0042		150,00	50,00	3,00				3,155
PTR-0050		150,00	100,00	3,50				4,610
PTR-0040		152,40	50,80	1,50	6"	2"		1,628
PTR-0058	TG-042	152,40	76,20	4,76	6"	3"	3/16"	5,652



CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		D	E	D	E	
PTB-0015		6,50	1,10			0,051
PTB-0005		7,50	1,25			0,067
PTB-0001		9,52	1,50	3/8"		0,102
PTB-0017		9,53	1,30	3/8"		0,091
PTB-0086		11,85	2,78			0,214
PTB-0088		11,85	6,30			0,214
PTB-0002	TR-1015	12,70	1,00	1/2"		0,100
PTB-0003	TR-004	12,70	1,27	1/2"		0,124
PTB-0004	TR-005	12,70	1,58	1/2"	1/16"	0,150
PTB-0103		15,00	1,00			0,119
PTB-0008		15,70	1,30			0,159
PTB-0108		15,87	0,90			0,114
PTB-0010	TR-011	15,87	1,00	5/8"		0,126
PTB-0079	TR-013	15,88	1,25	5/8"		0,156
PTB-0012		15,87	1,50	5/8"		0,182
PTB-0068		15,87	2,81	5/8"		0,312
PTB-0095		15,87	5,44	5/8"		0,483
PTB-0111		16,00	1,00			0,128
PTB-0014		19,05	0,80	3/4"		0,124
PTB-0019		19,05	0,90	3/4"		0,139
PTB-0018	TR-927	19,05	1,00	3/4"		0,154
PTB-0121	TR-019	19,05	1,20	3/4"		0,182
PTB-0020		19,05	1,50	3/4"		0,223
PTB-0077		19,05	4,50	3/4"		0,557
PTB-0022	TR-032	22,22	1,00	7/8"		0,181
PTB-0025		22,22	1,50	7/8"		0,265
PTB-0092		25,40	0,90	1"		0,187
PTB-0030	TR-039	25,40	1,00	1"		0,208
PTB-0032	TR-923	25,40	1,24	1"		0,254
PTB-0034	TR-040	25,40	1,58	1"	1/16"	0,320
PTB-0033	TR-041	25,40	2,00	1"		0,398
PTB-0023	TR-043	25,40	3,18	1"	1/8"	0,602

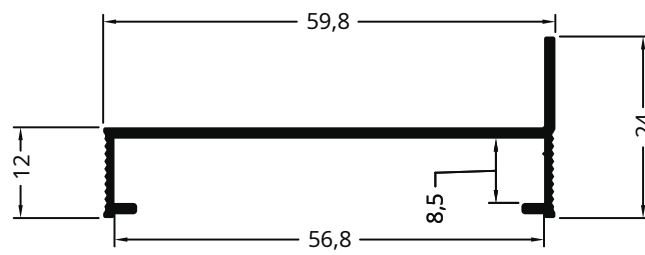
CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		D	E	D	E	
PTB-0126		27,00	2,75			0,623
PTB-0036		27,60	1,50			0,333
PTB-0038		28,57	1,00			0,233
PTB-0118		30,00	1,58			0,382
PTB-0106		31,10	2,15			0,529
PTB-0044	TR-866	31,75	1,00	1 1/4"		0,262
PTB-0045		31,75	1,20	1 1/4"		0,312
PTB-0047	TR-055	31,75	1,58	1 1/4"	1/16"	0,406
PTB-0046		31,75	2,00	1 1/4"		0,507
PTB-0097		31,75	2,90	1 1/4"		0,712
PTB-0053		34,00	1,50			0,415
PTB-0125		34,00	2,50			0,670
PTB-0127		34,75	6,25			1,516
PTB-0051		35,00	1,58			0,450
PTB-0052	TR-1207	38,10	1,00	1 1/2"		0,316
PTB-0063		38,10	1,30	1 1/2"		0,407
PTB-0054	TR-070	38,10	1,58	1 1/2"	1/16"	0,491
PTB-0117	TR-072	38,10	2,38	1 1/2"	3/32"	0,723
PTB-0055		41,30	1,50			0,508
PTB-0134		41,50	7,40			2,148
PTB-0056		44,00	1,00			0,366
PTB-0107		44,00	5,30			1,746
PTB-0072		44,20	2,90			1,020
PTB-0107		44	5,3			1,746
PTB-0081		44,40	25,40			2,823
PTB-0061		44,45	1,10			0,406
PTB-0088		46,00	9,50			2,952
PTB-0131		46,25	8,50			2,731
PTB-0137		48,75	10,00			3,299
PTB-0115		50,25	5,00			1,926
PTB-0122		50,65	9,70			3,381
PTB-0060		50,80	1,00	2"		0,424
PTB-0062		50,80	1,24	2"		0,521
PTB-0064	TR-098	50,80	1,58	2"		0,662
PTB-0066	TR-099	50,80	2,00	2"		0,831
PTB-0119	TR-308	50,80	2,40	2"		0,988

CÓDIGO	EQUIV.	MILÍMETROS		POLEGADAS		PESO kg/m
		D	E	D	E	
PTB-0076	TR-100	50,80	3,17	2"		1,289
PTB-0087		54,25	11,50			4,186
PTB-0085		55,25	11,75			4,352
PTB-0142		56,00	11,50			4,356
PTB-0114		60,25	5,00			2,351
PTB-0065		63,50	1,27	2 1/2"		0,673
PTB-0138		64,25	14,50			6,142
PTB-0074	TR-901	76,20	1,15	3"		0,735
PTB-0078		76,20	1,50			0,954
PTB-0130		78,25	15,00			8,077
PTB-0084		101,60	1,15	4"		0,983
PTB-0035		25,40	1,80			0,362
PTB-0082		15,90	1,10			0,139
PTB-0083		31,70	1,20			0,336
PTB-0088		46,00	27,00			2,952
PTB-0089		101,60	1,50			1,278
PTB-0090		20,00	1,50			0,236
PTB-0091		101,60	3,00			2,518
PTB-0093		24,00	2,00			0,374
PTB-0098		7,50	1,00			0,056
PTB-0099		27,10	1,50			0,327
PTB-0102		88,90	2,50			1,838
PTB-0104		44,50	1,50			0,549
PTB-0105		31,75	2,38			0,595
PTB-0109		19,05	1,20			0,182
PTB-0110		37,00	3,60			1,024
PTB-0112		26,75	1,50			0,322
PTB-0113		26,75	1,50			0,325
PTB-0116		63,50	2,50			1,298
PTB-0120		19,05	3,17			0,428
PTB-0123		47,00	5,00			1,787
PTB-0124		43,00	7,85			2,349
PTB-0129		72,00	12,5			6,359
PTB-0132		28,90	2,80			0,328
PTB-0133		63,50	2,00			1,047
PTB-0136		25,50	1,15			0,238
PTB-0139		51,00	8,60			3,123
PTB-0140		64,00	11,50			5,165
PTB-0141		22,22	1,235			0,221

CONTRAMARCO

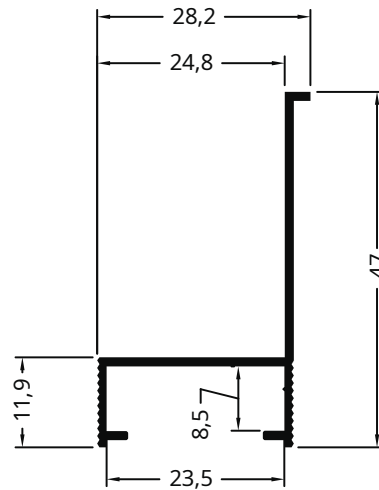
PCM-0174

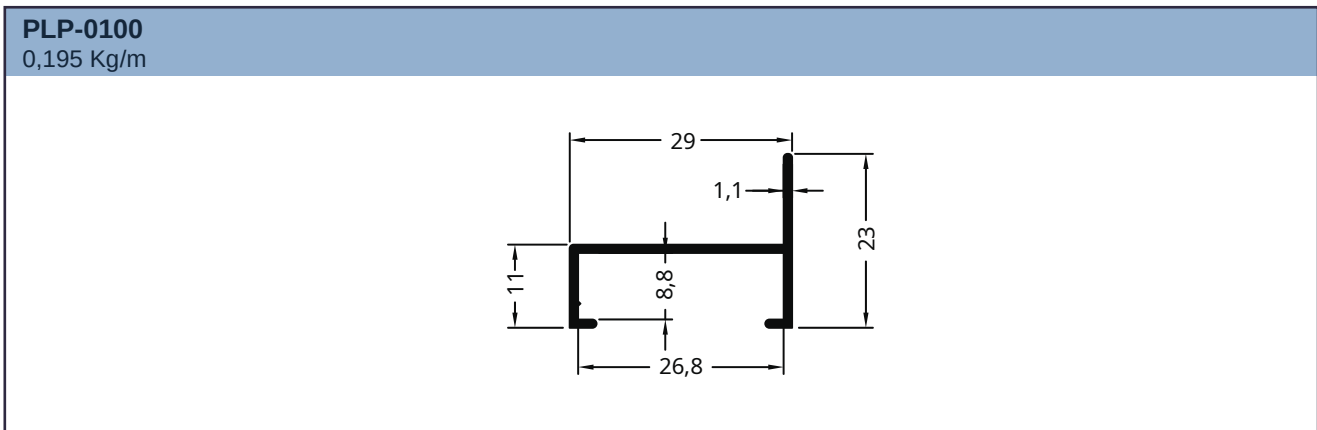
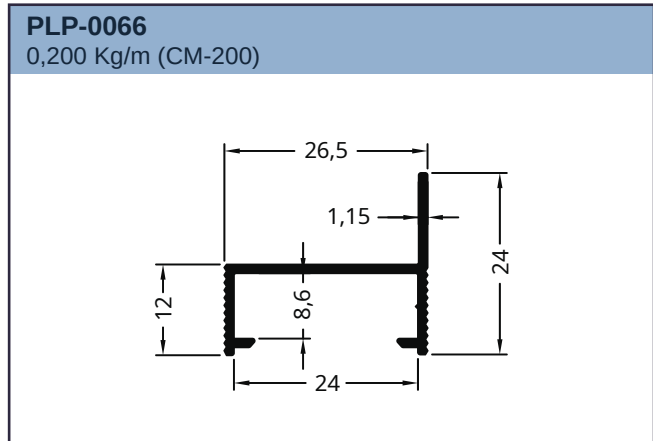
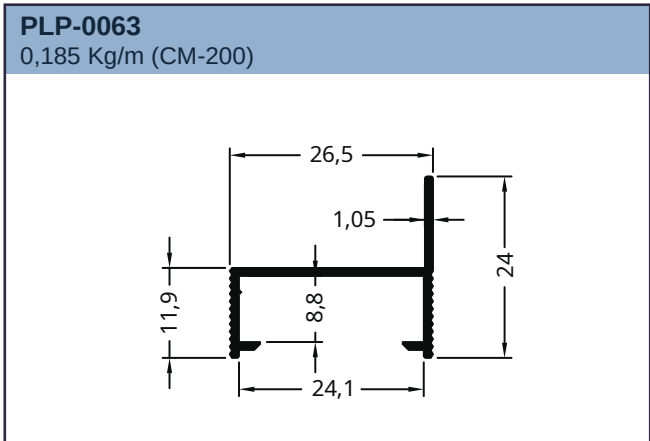
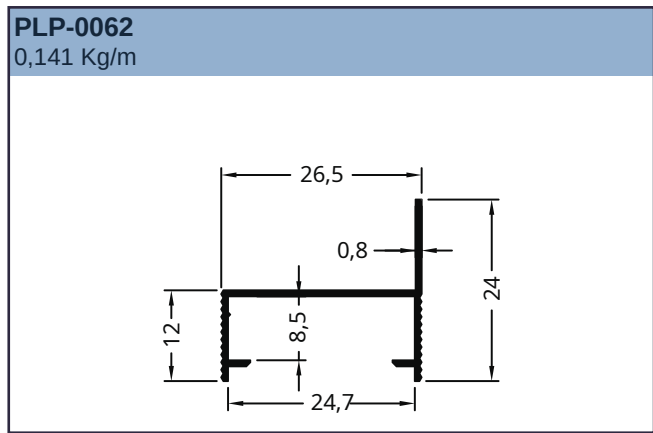
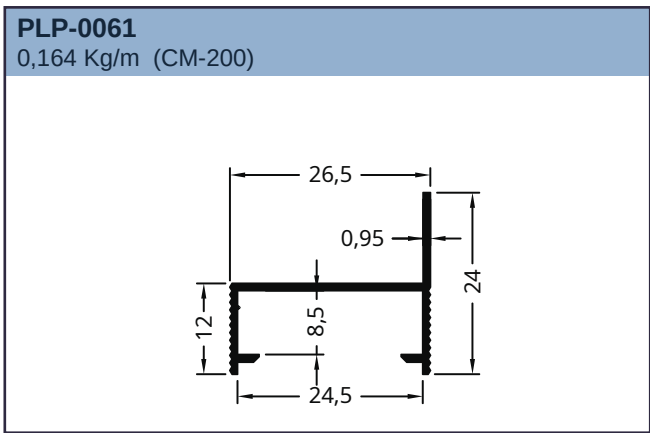
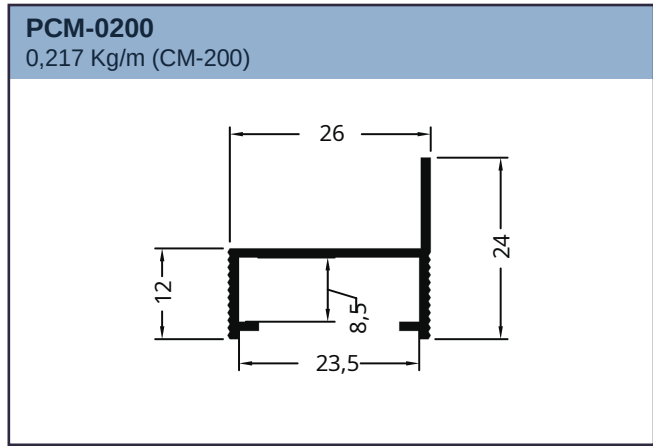
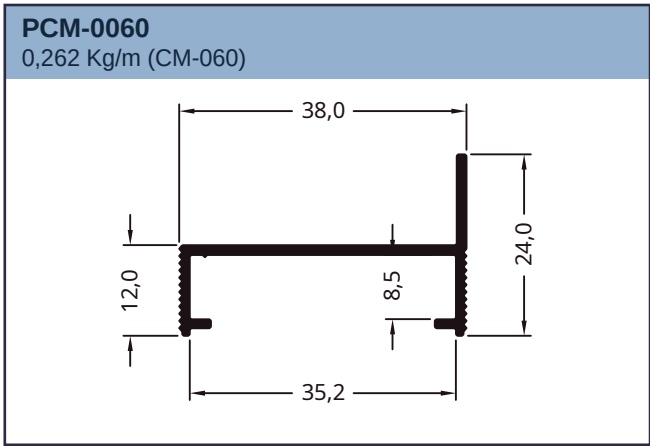
0,384 Kg/m (CM-174)



PCM-0151

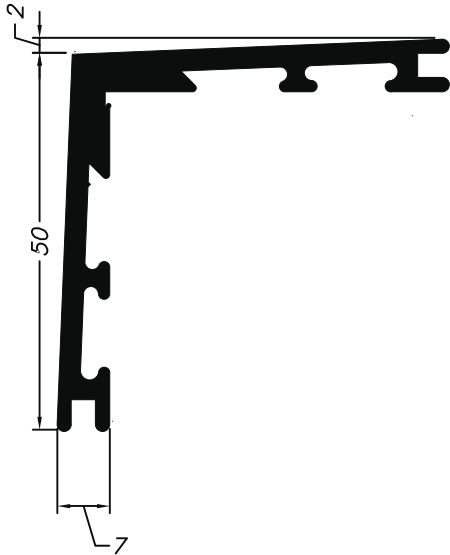
0,288 Kg/m (CM-151)



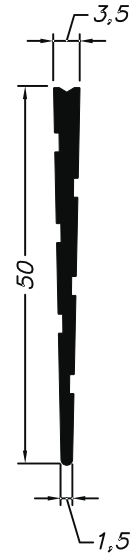


MACHOS E CONEXÕES

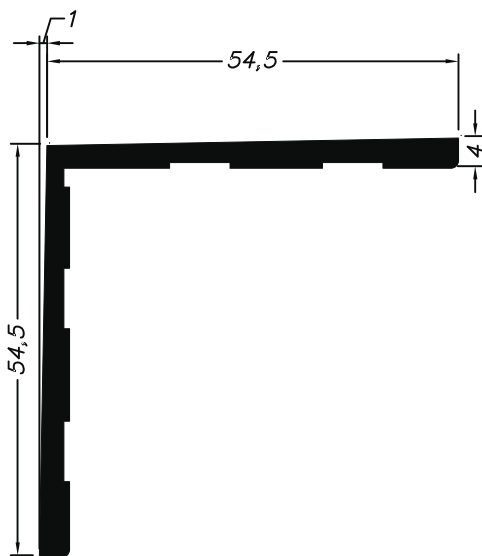
PLM-0006
1,053 Kg/m (CL-006)



PLM-0011
0,313 Kg/m (CL-011)



PLM-0007
0,938 Kg/m (CL-007)

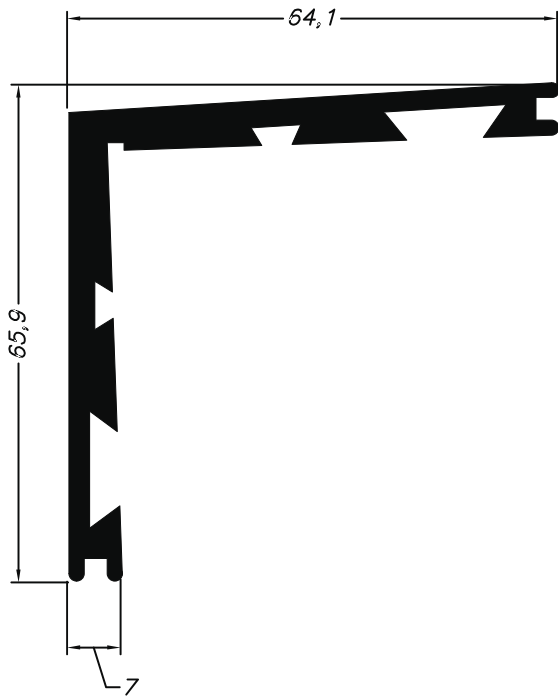


PLM-0012
0,233 Kg/m (CL-046)



PLM-0009

1,603 Kg/m (CL-009)



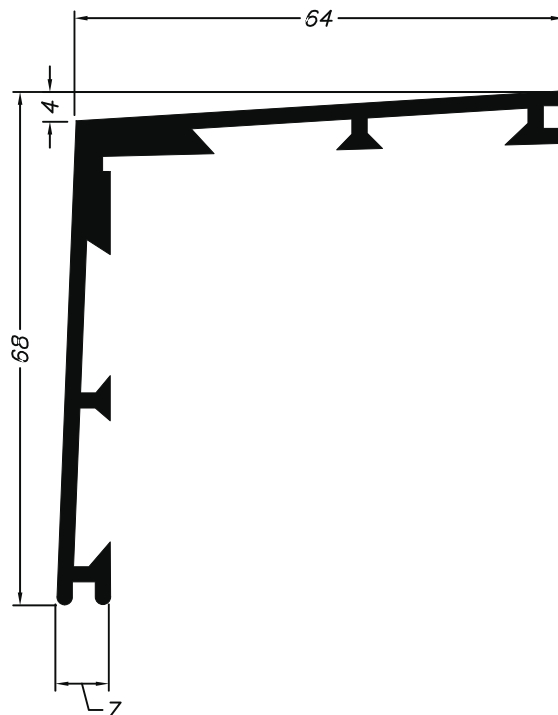
PLM-0010

0,371 Kg/m (CL-010)

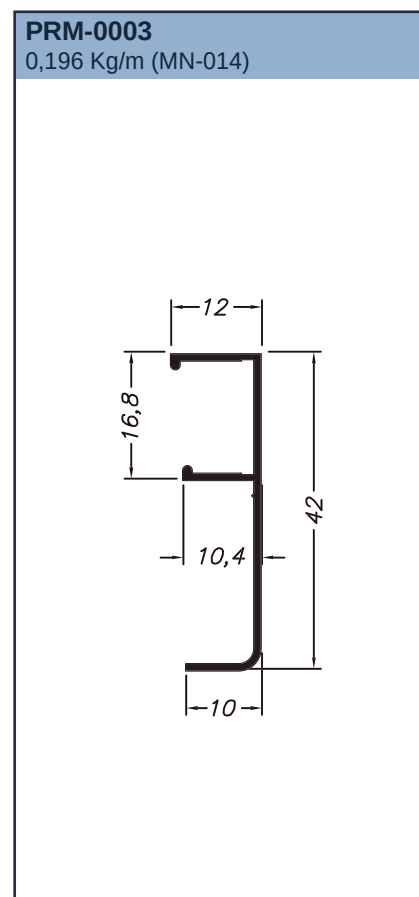
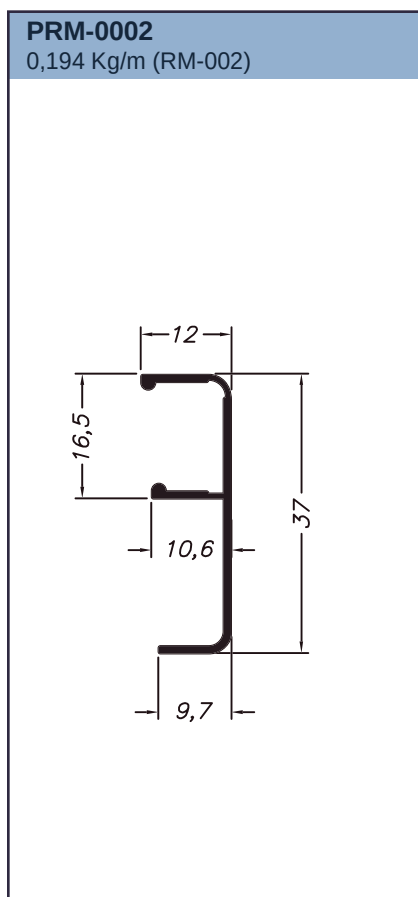
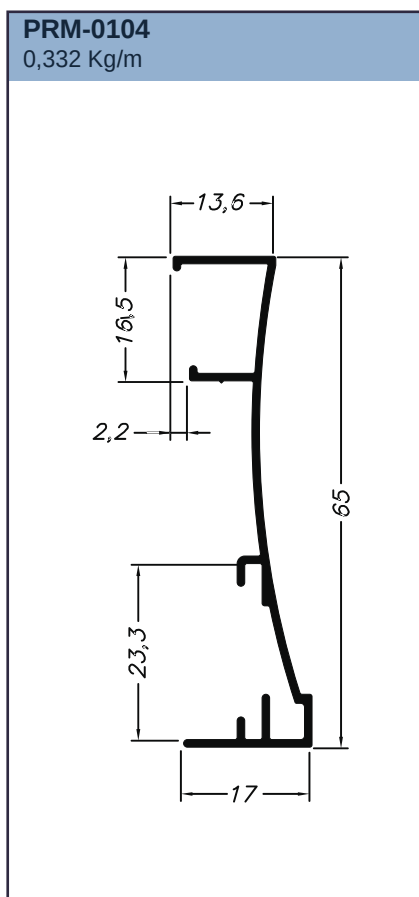
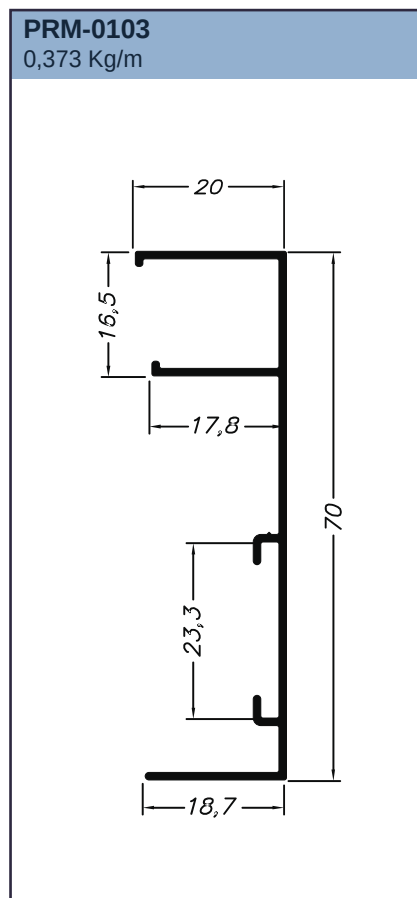
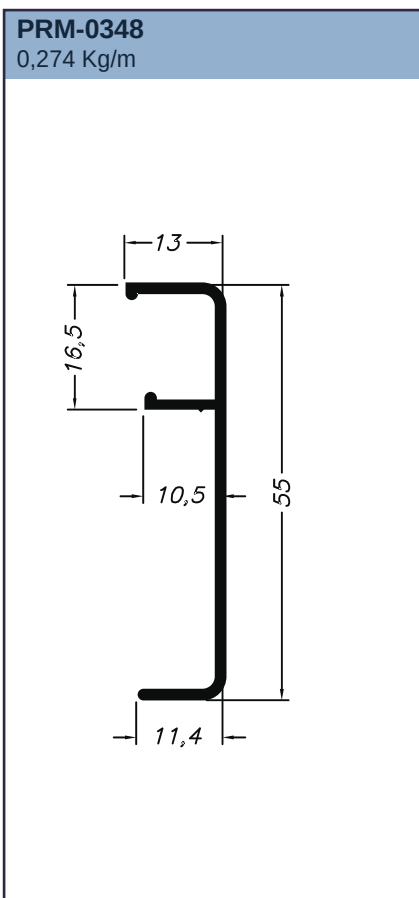


PLM-0044

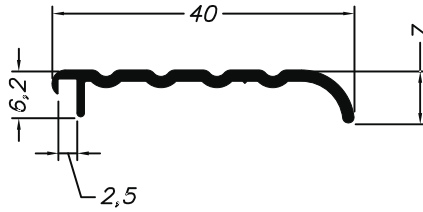
1,086 Kg/m (CL-044)



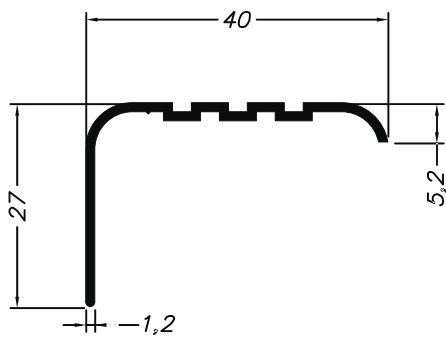
ARREMATES



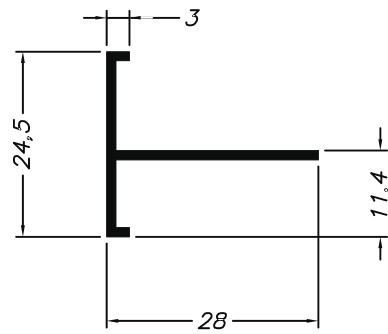
PRM-0101
0,193 Kg/m



PRM-0027
0,235 Kg/m (ME-013)



PRM-0008
0,178 Kg/m (CM-008)



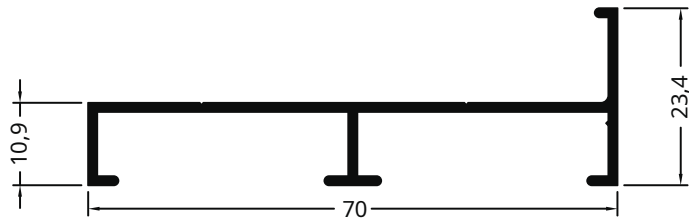


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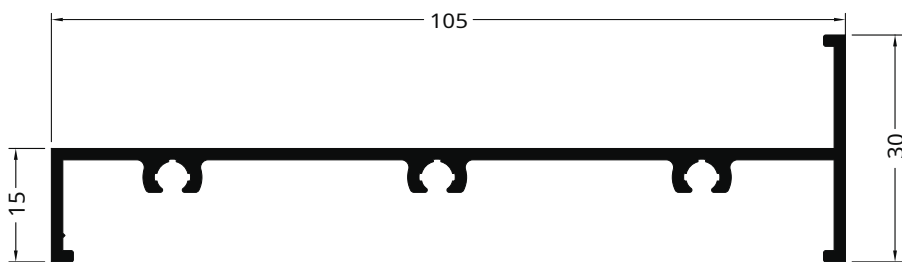
05

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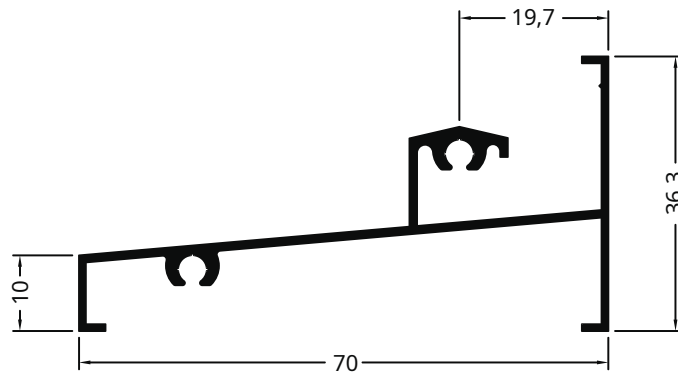
PMQ-0061
0,406 Kg/m



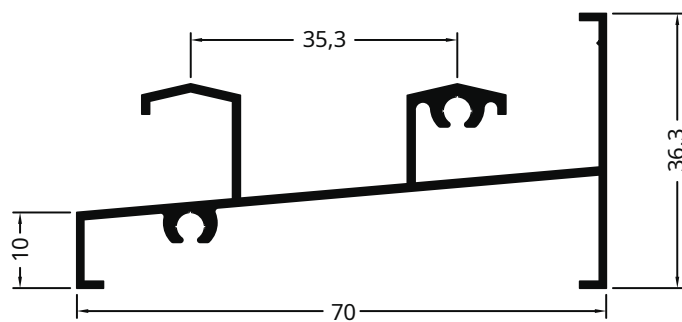
PMQ-0039
0,759 Kg/m (PE-097)



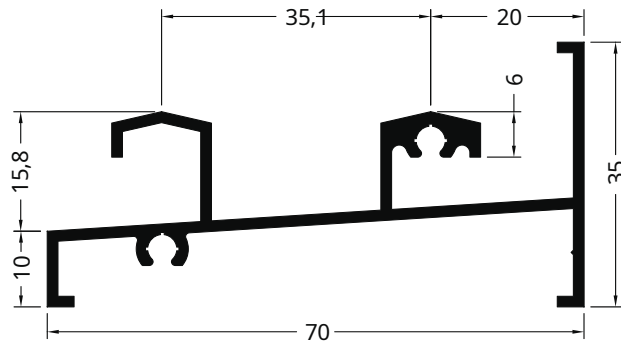
PMQ-0525
0,477 Kg/m



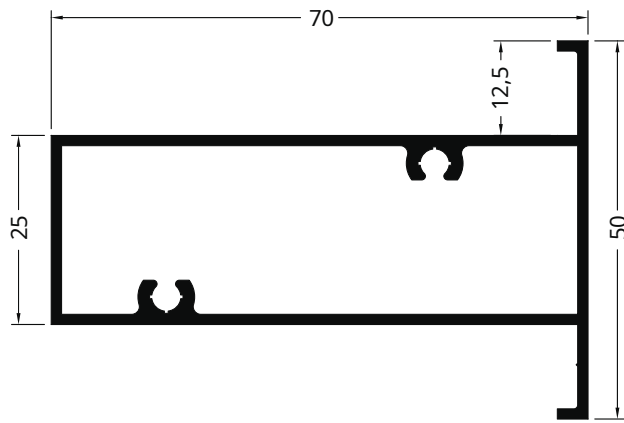
PMQ-0535
0,552 Kg/m



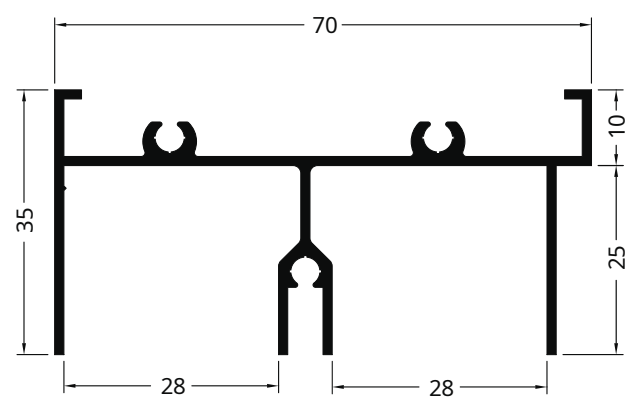
PMQ-0516
0,754 Kg/m (25-516)



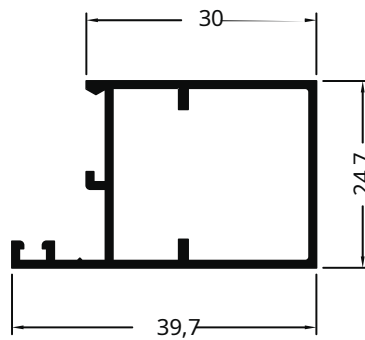
PMQ-0070
0,892 Kg/m (FC-070)



PMQ-0670
0,709 Kg/m

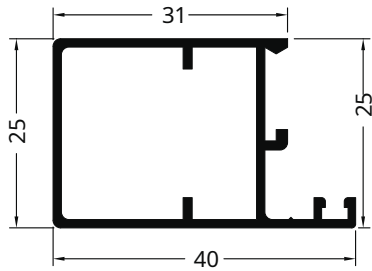


PMQ-0080
0,344 Kg/m



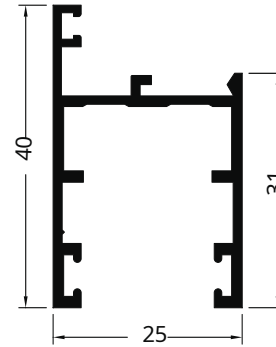
PMQ-0016

0,405 Kg/m (25-016)



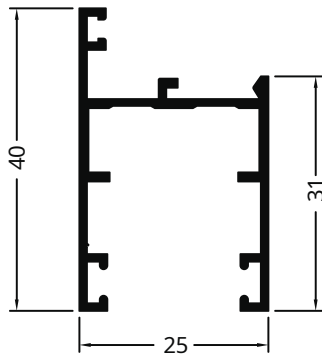
PMQ-0011

0,426 Kg/m (25-011)



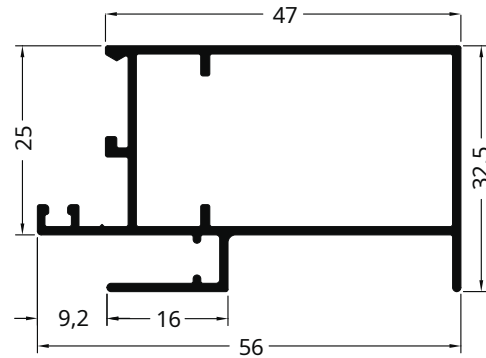
PMQ-0007

0,359 Kg/m (25-011)



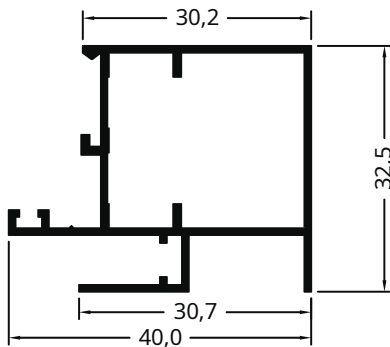
PMQ-0705

0,596 Kg/m (25-506)



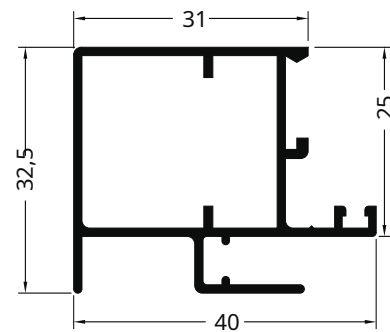
PMQ-0017

0,409 Kg/m (25-015)



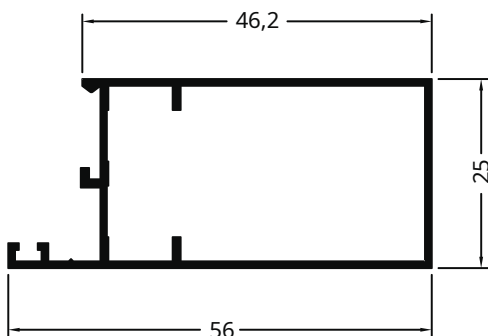
PMQ-0015

0,495 Kg/m (25-015)



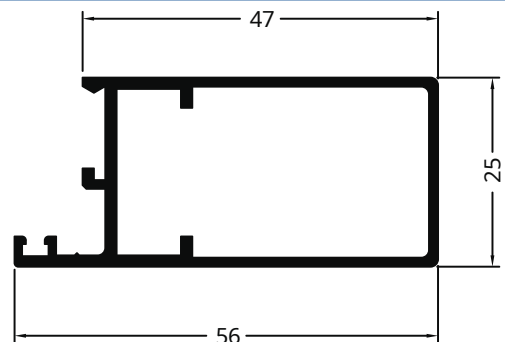
PMQ-0024

0,483 Kg/m (25-504)

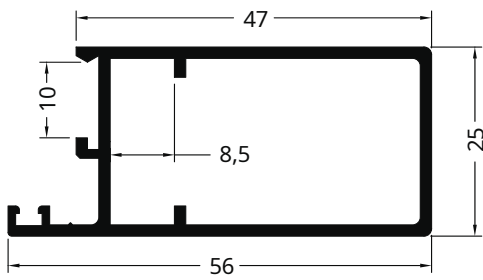


PMQ-0013

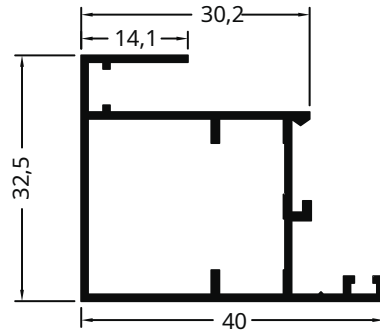
0,581 Kg/m (25-504)



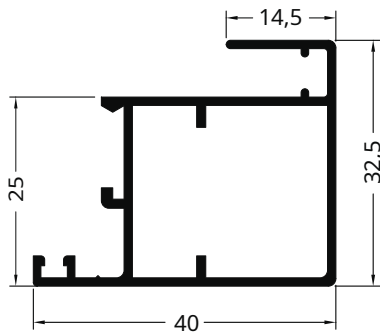
PMQ-0022
0,650 kg/m (25-504)



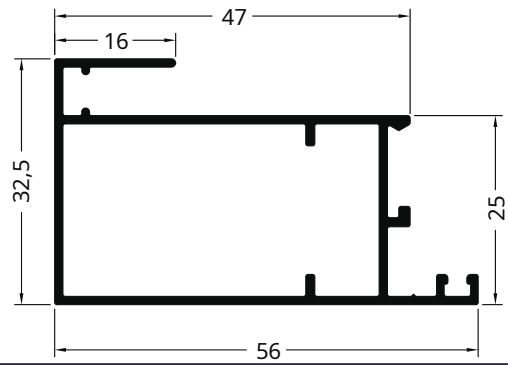
PMQ-0019
0,389 Kg/m (25-014)



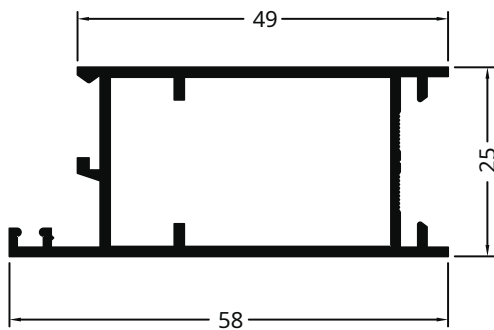
PMQ-0014
0,472 kg/m (25-014)



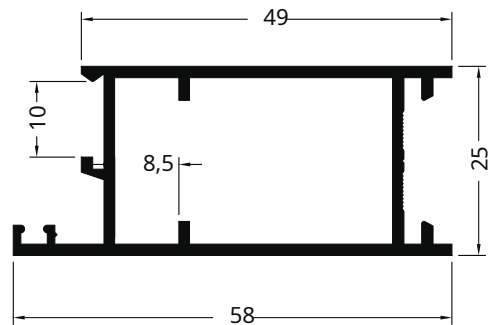
PMQ-0706
0,572 Kg/m (25-507)



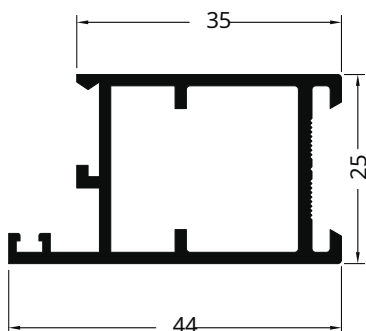
PMQ-0066
0,590 Kg/m



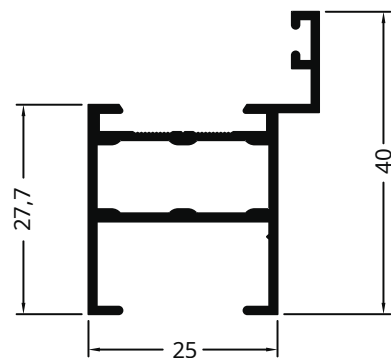
PMQ-0063
0,678 Kg/m (25-542)

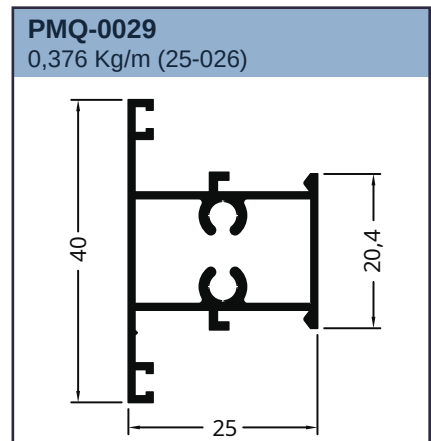
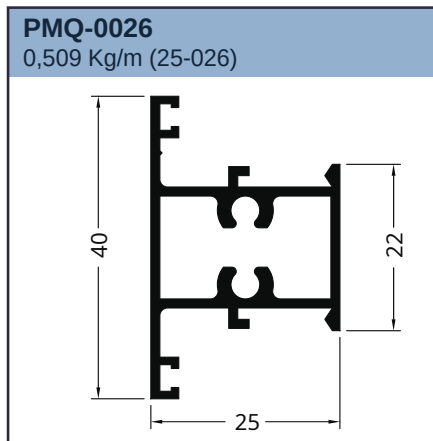
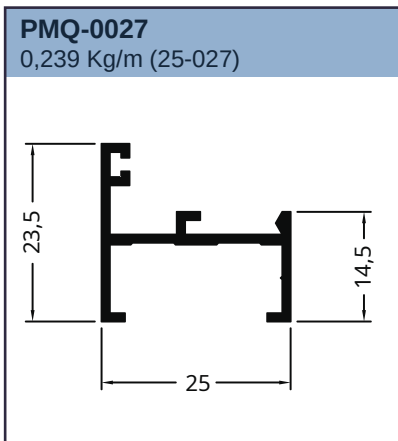
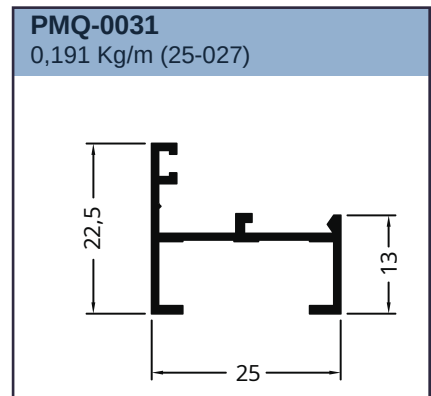
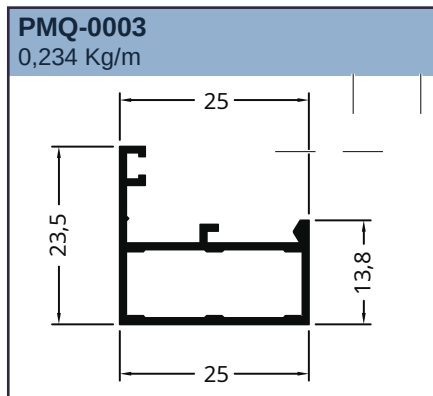
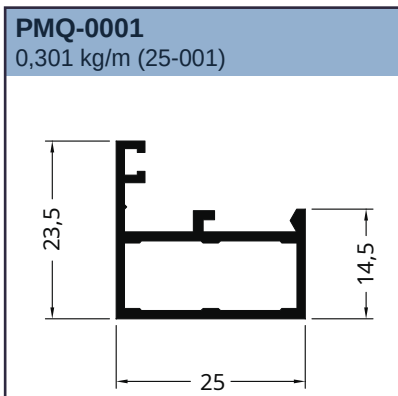
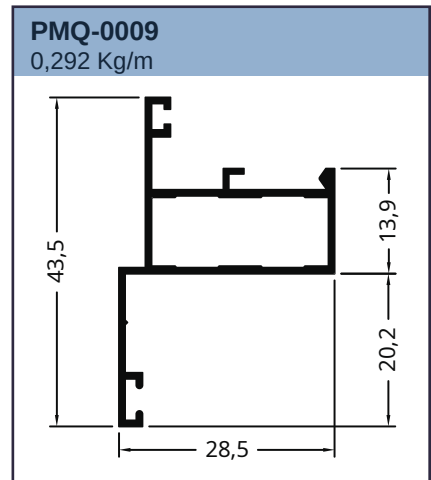
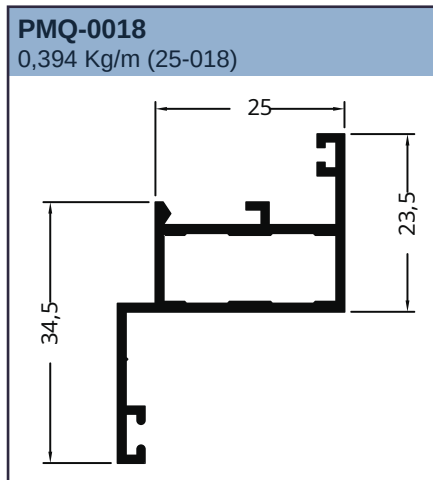
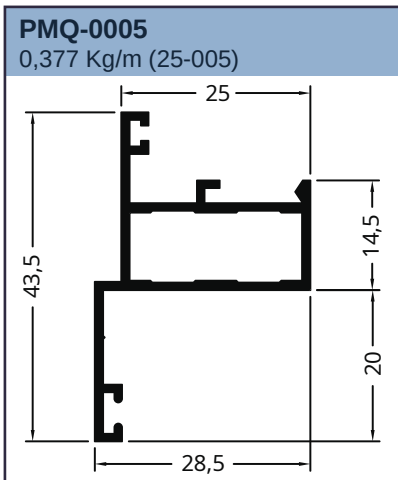
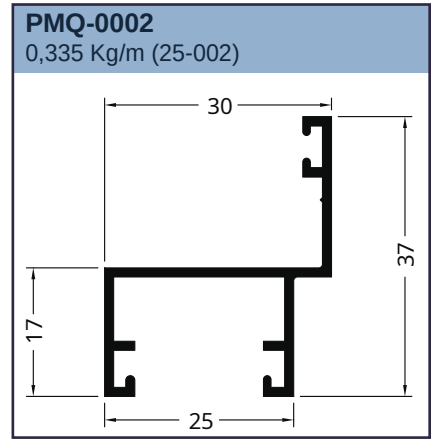
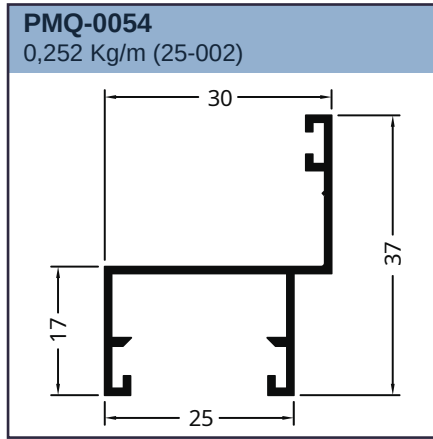
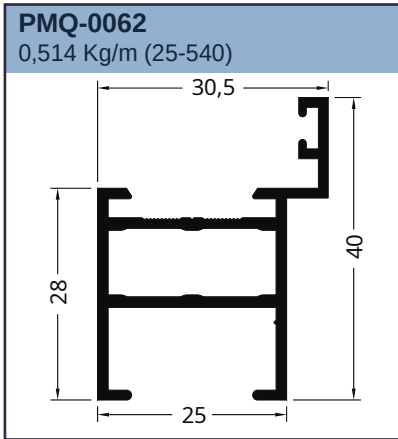


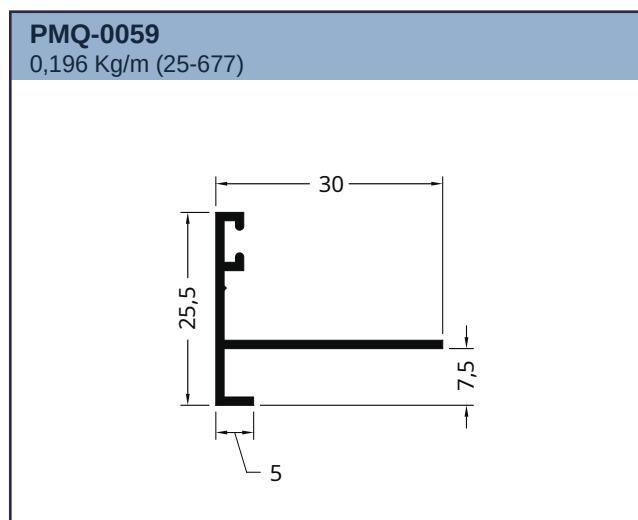
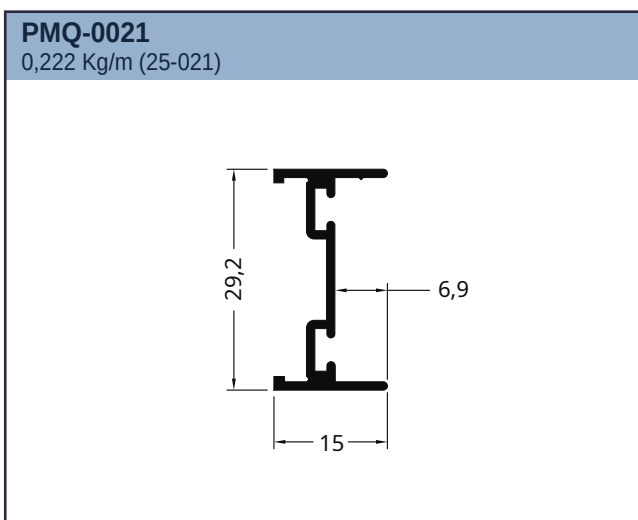
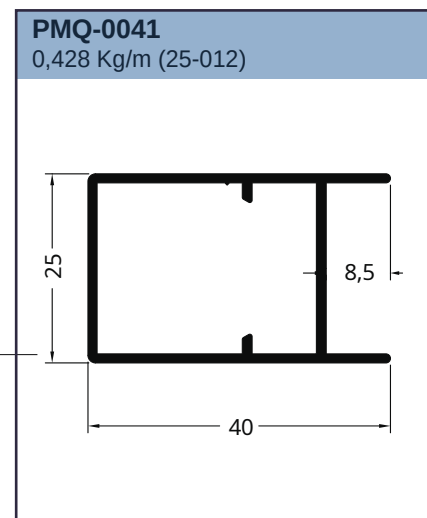
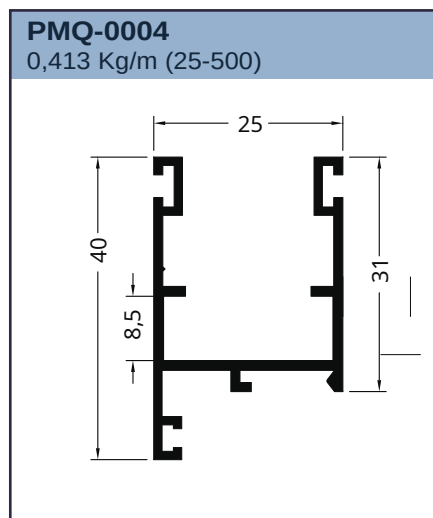
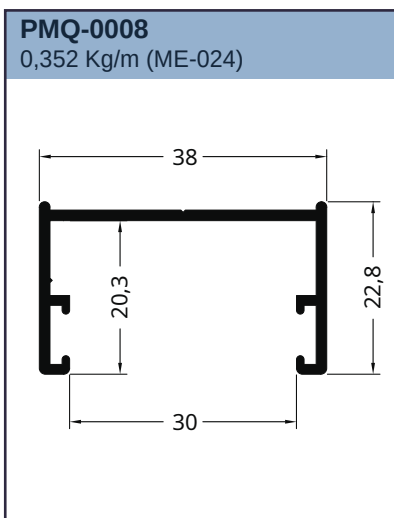
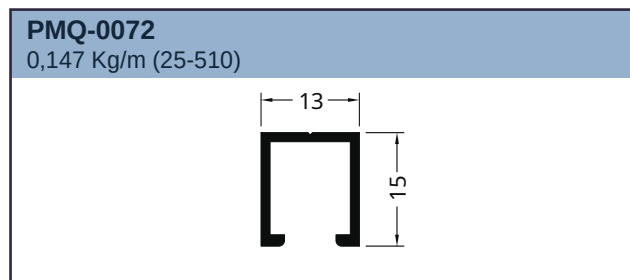
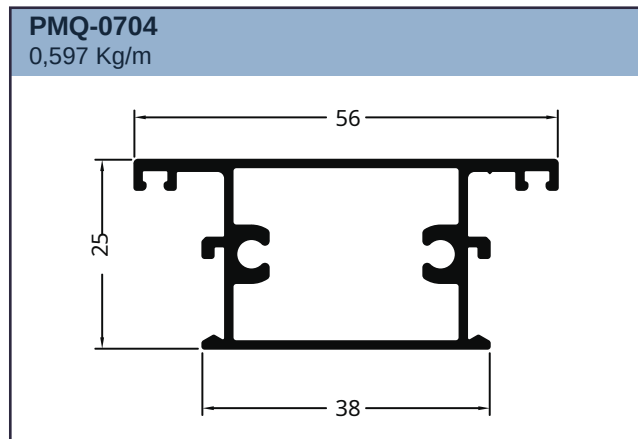
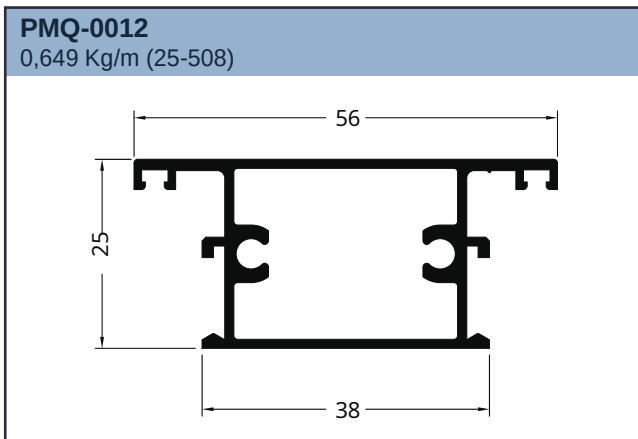
PMQ-0116
0,604 kg/m (25-546)



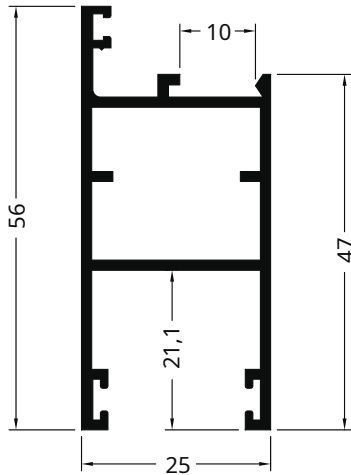
PMQ-0703
0,431 Kg/m



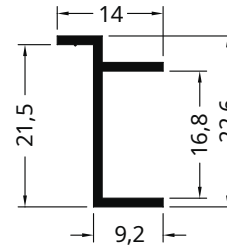




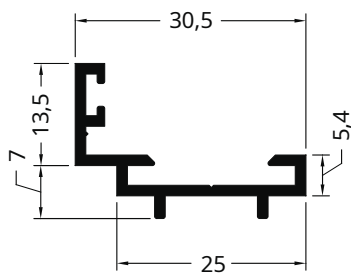
PMQ-0502
0,643 Kg/m (25-502)



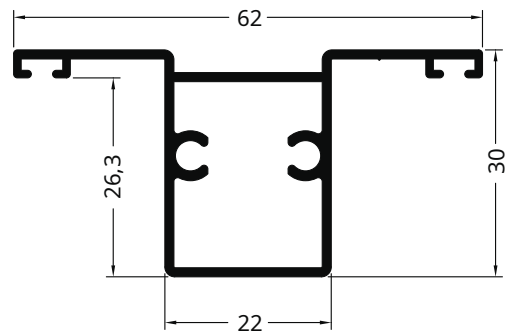
PMQ-0036
0,136 Kg/m



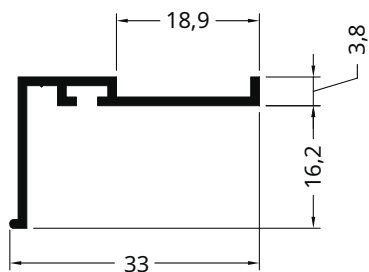
PMQ-0006
0,265 Kg/m (25-548)



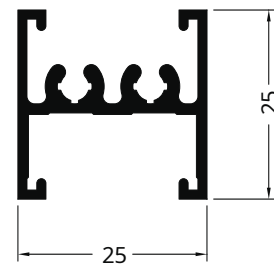
PMQ-0669
0,563 Kg/m (25-023)



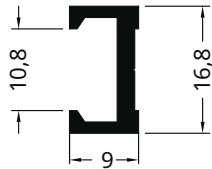
PMQ-0065
0,195 Kg/m (CL-015)



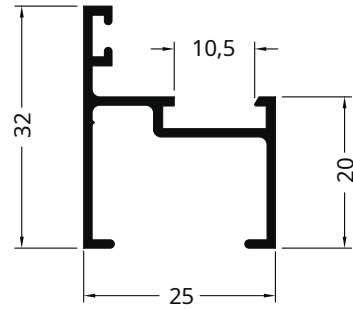
PMQ-0126
0,424 Kg/m (25-022)



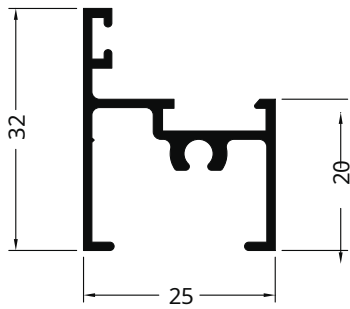
PMQ-0135
0,175 Kg/m (CL-050)



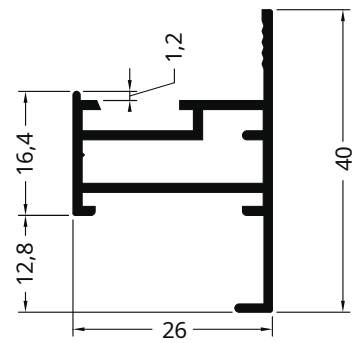
PMQ-0052
0,288 Kg/m (25-311)



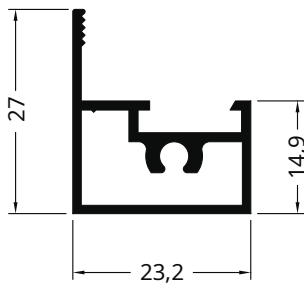
PMQ-0053
0,334 Kg/m (25-312)



PMQ-0064
0,392 Kg/m (MM-375)



PMQ-0056
0,329 kg/m (25-301)

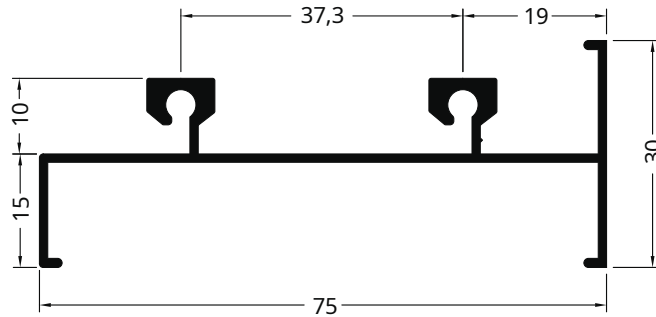


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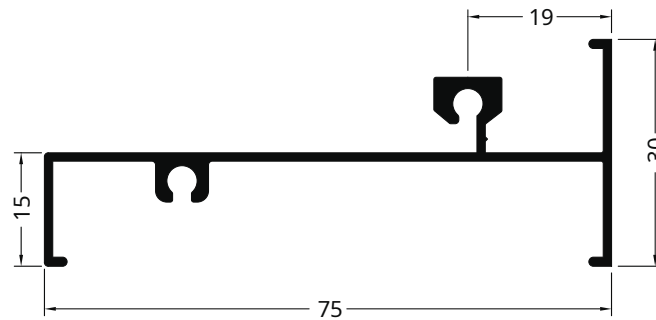
06

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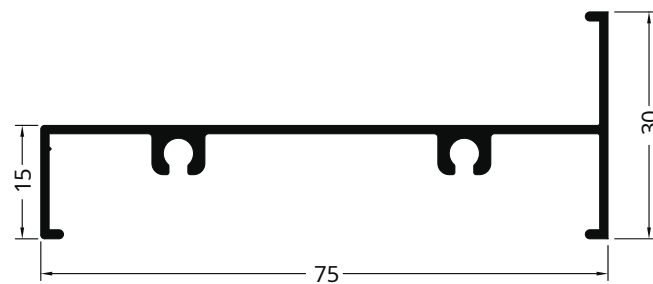
PDI-0015
0,593 Kg/m (20-197)



PDI-0017
0,540 Kg/m (28-199)

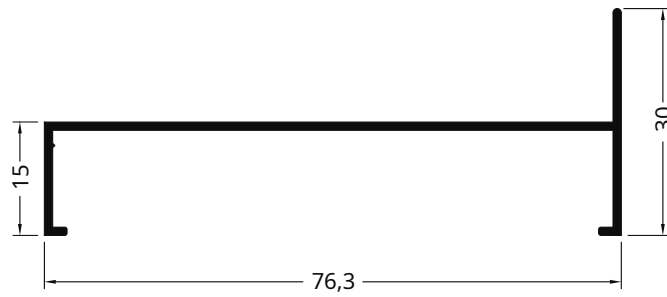


PDI-0016
0,488 Kg/m (28-525)



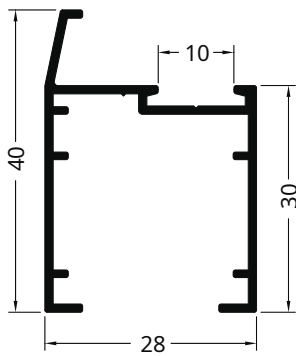
PDI-0008

0,366 Kg/m (28-525)



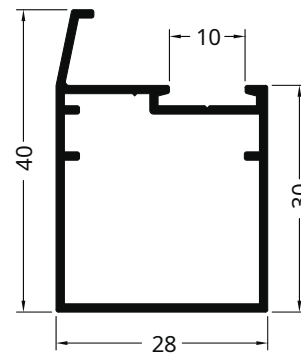
PDI-0004

0,362 Kg/m (28-006)

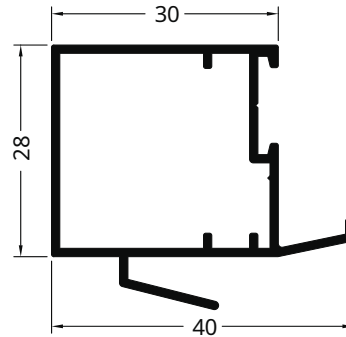


PDI-0003

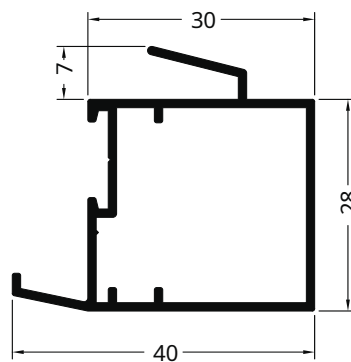
0,407 Kg/m (28-005)



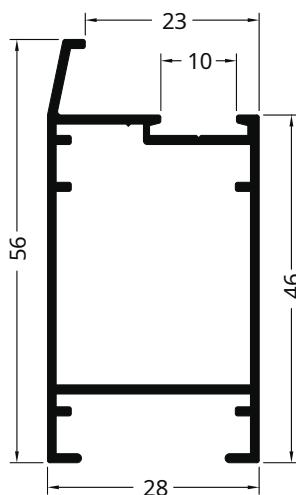
PDI-0006
0,455 Kg/m (28-008)



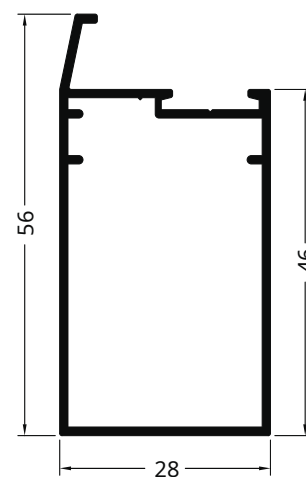
PDI-0005
0,455 Kg/m (28-007)



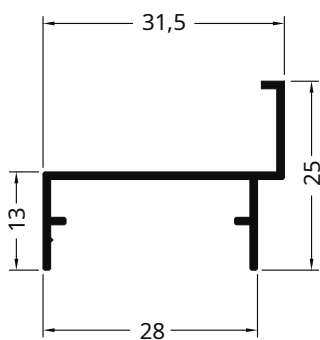
PDI-0009
0,564 Kg/m (28-502)



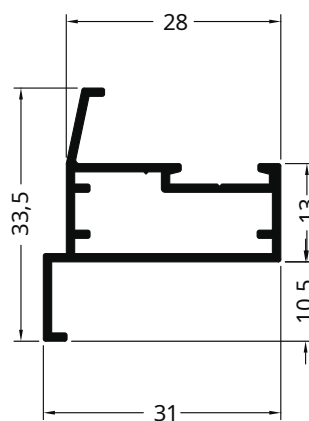
PDI-0012
0,504 Kg/m (28-012)



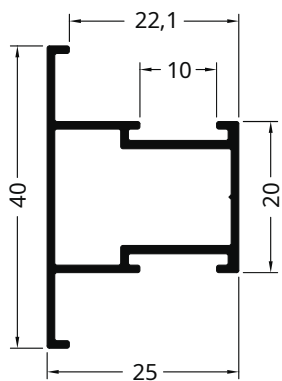
PDI-0007
0,199 Kg/m (28-011)



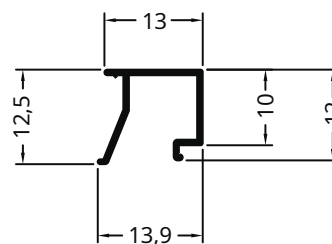
PDI-0002
0,352 Kg/m (28-003)



PDI-0020
0,341 Kg/m



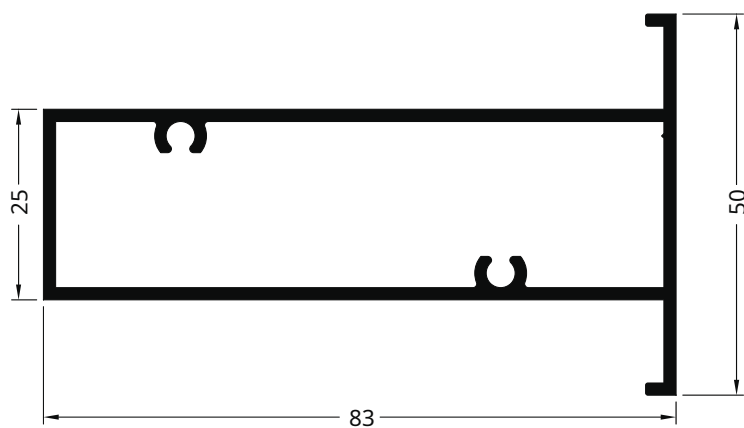
PMB-0015
0,082 Kg/m



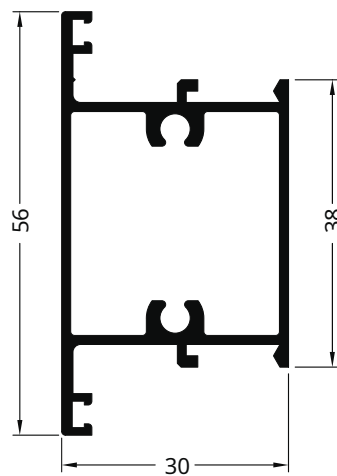
p

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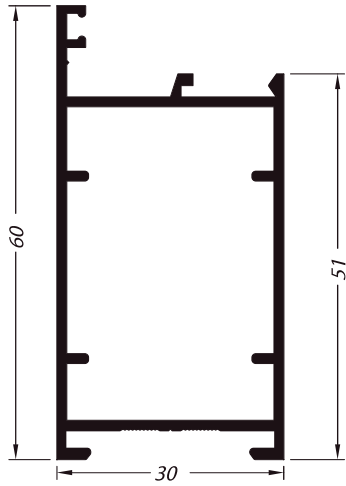
PME-0041
1,113 Kg/m (30-067)



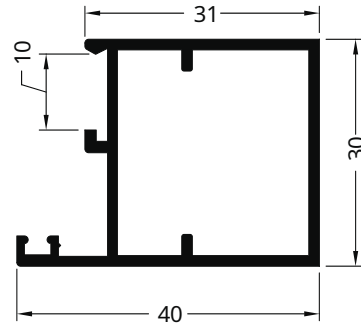
PME-0008
0,682 Kg/m (30-025)



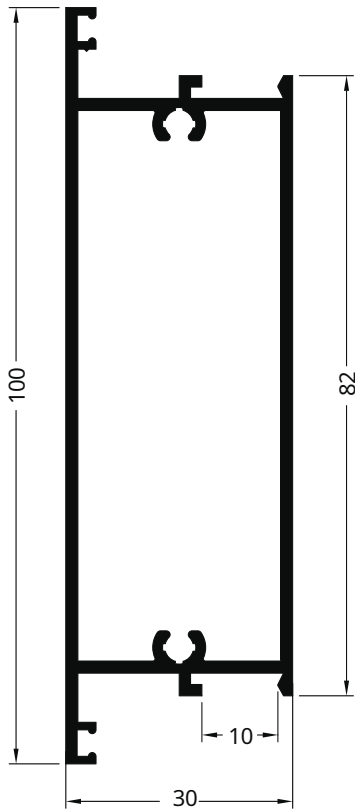
PME-0005
0,681 Kg/m (30-026)



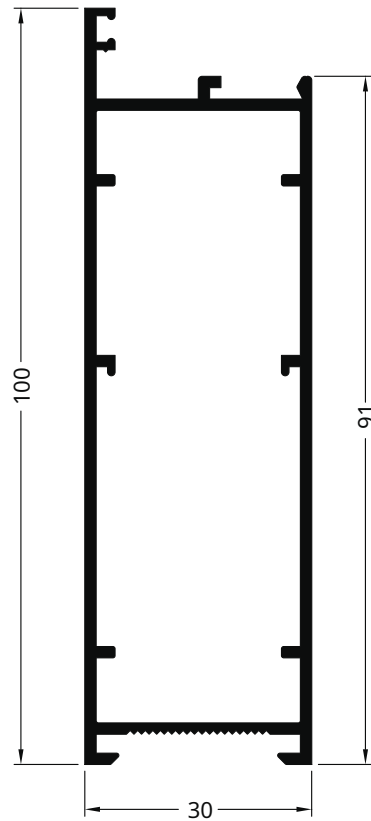
PME-0031
0,524 Kg/m (30-003)



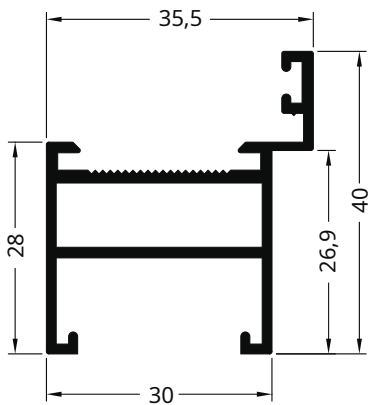
PME-0029
1,157 Kg/m (30-030)



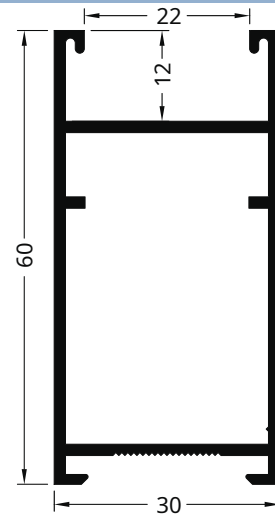
PME-0024
1,105 Kg/m (30-082)



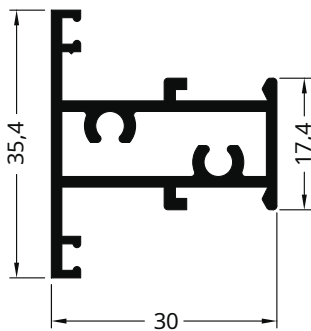
PME-0022
0,558 Kg/m (30-023)



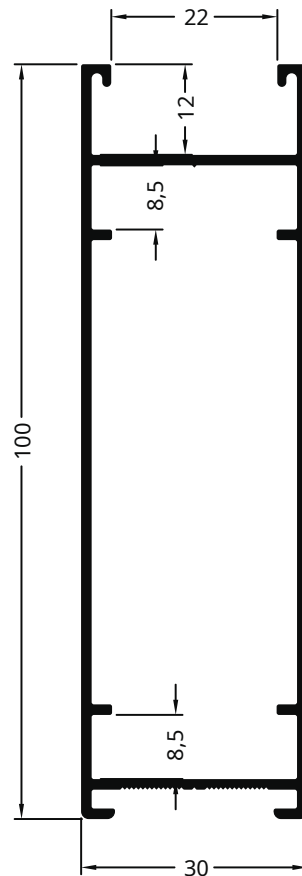
PME-0046
0,767 Kg/m (30-077)



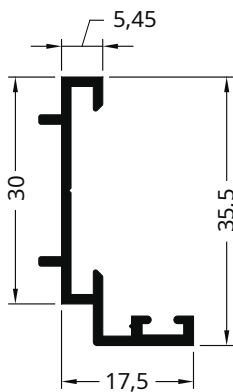
PME-0025
0,552 Kg/m (30-036)

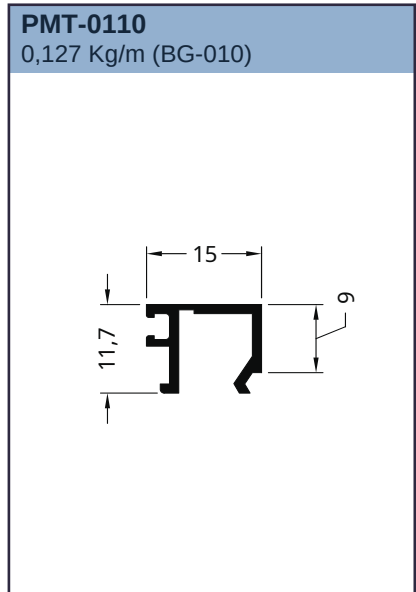
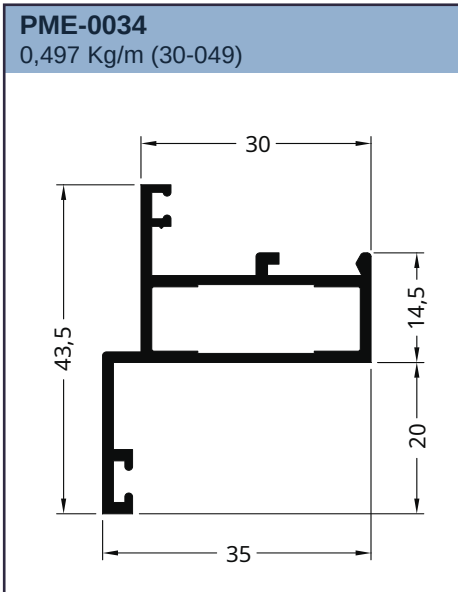
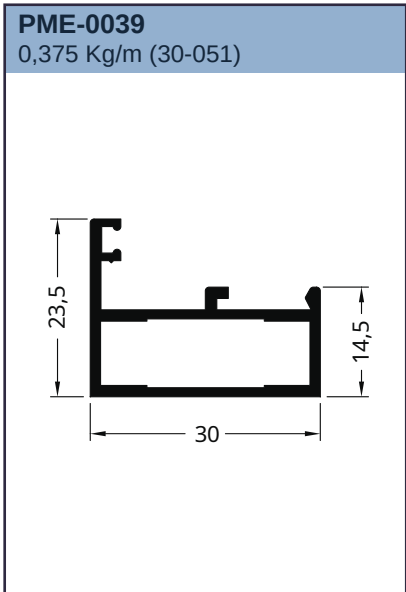
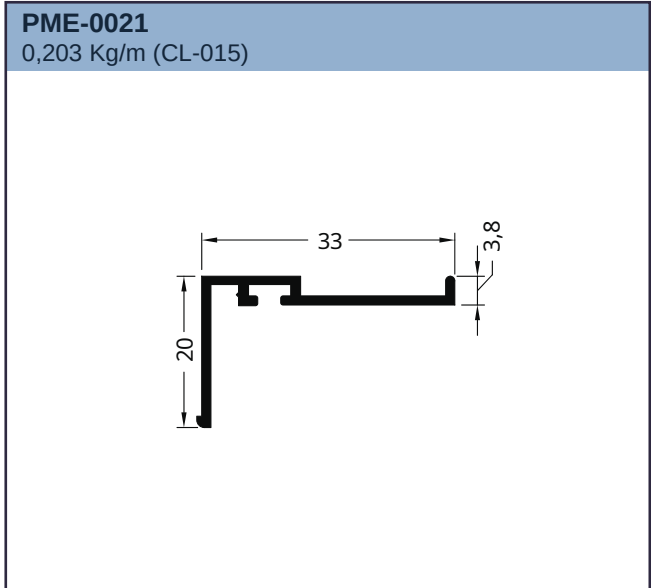
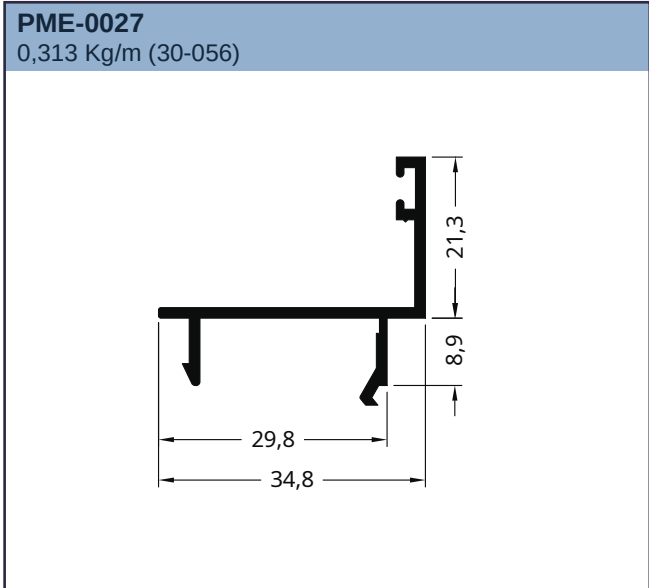
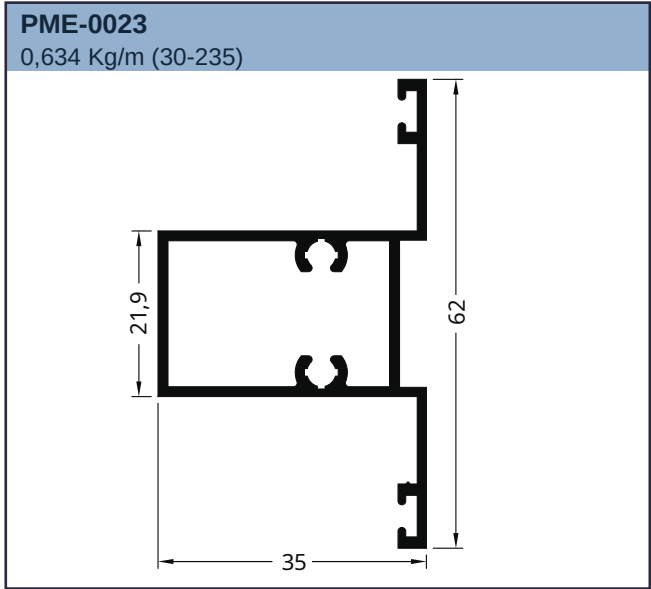
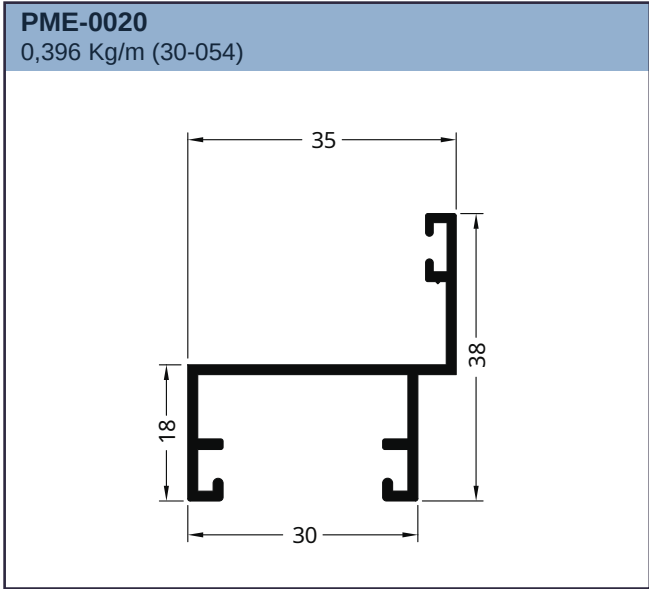


PMT-0400
1,049 Kg/m



PME-0033
0,257 Kg/m (30-034)

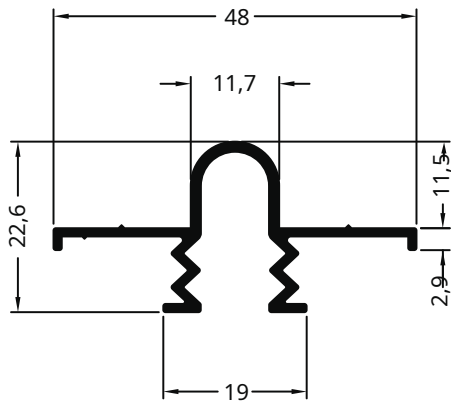




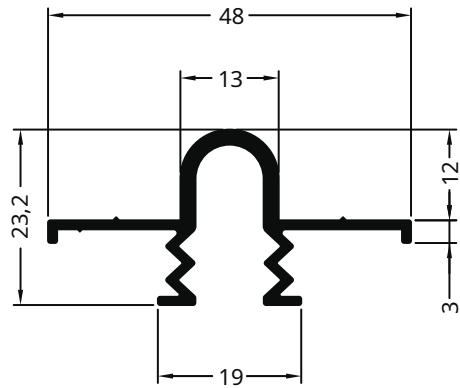
08

LINHA PORTÃO/ LAMBRIL

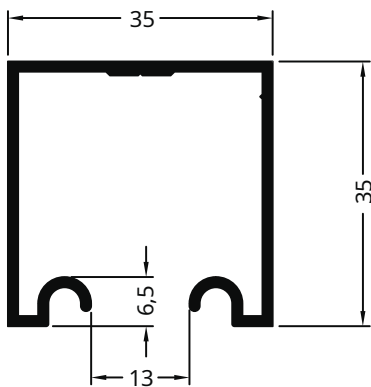
PLR-0007
0,338 Kg/m (PC-006)



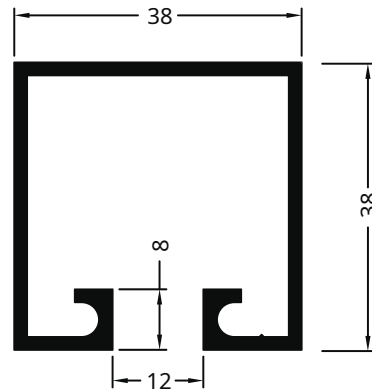
PLR-0006
0,403 Kg/m (PC-006)



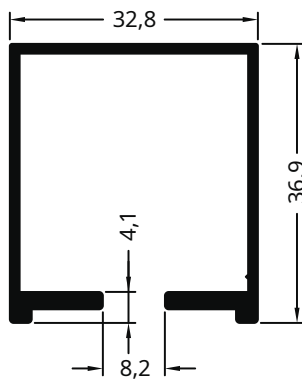
PLR-0029
0,498 Kg/m (DS-266)



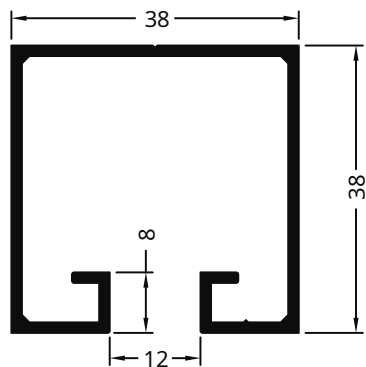
PLR-0031
0,717 Kg/m (DS-152)



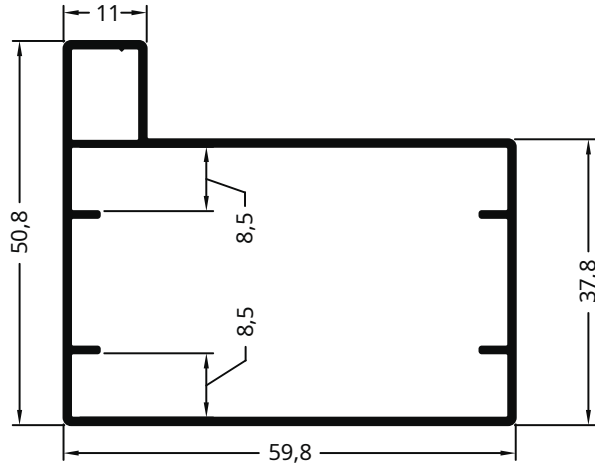
PLR-0039
0,518 Kg/m



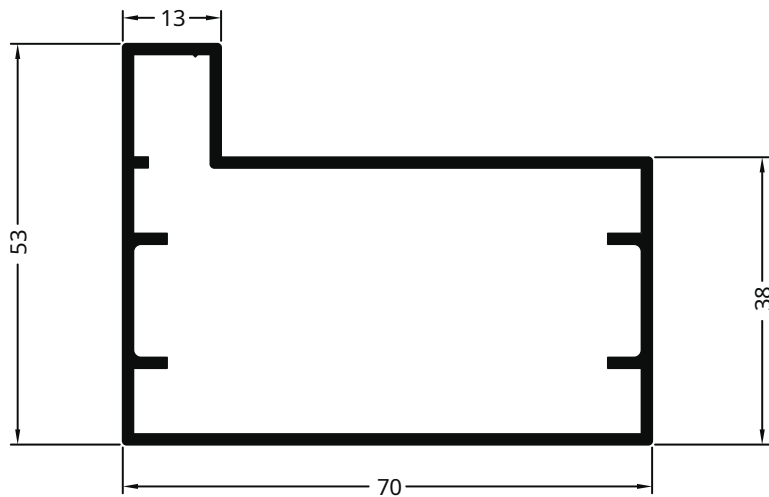
PLR-0032
0,592 Kg/m (DS-314)



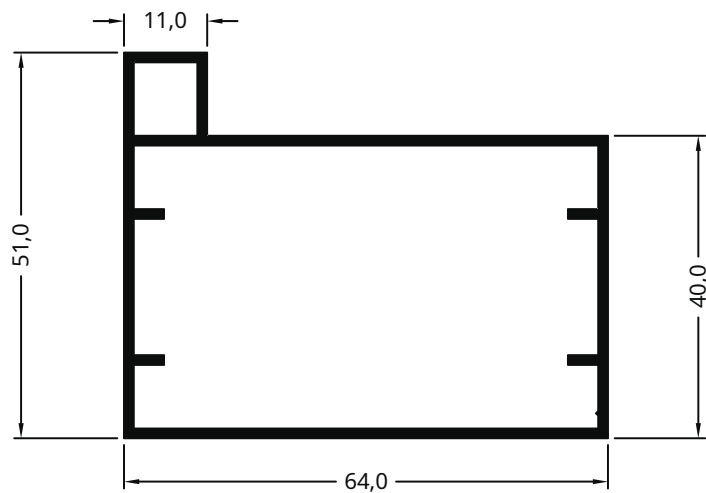
PLR-0040
0,643 Kg/m



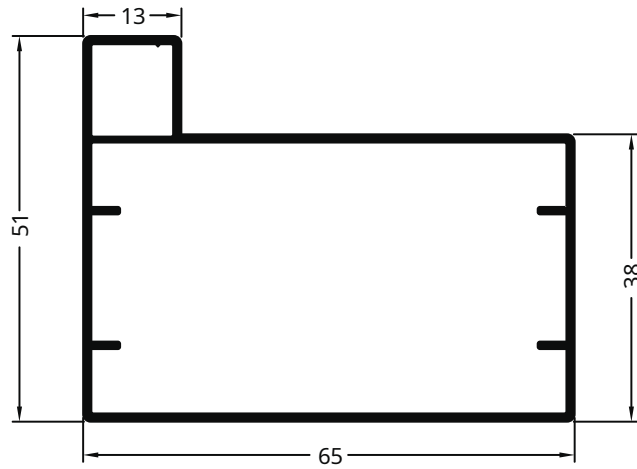
PLR-0019
0,986 Kg/m (PC-010)



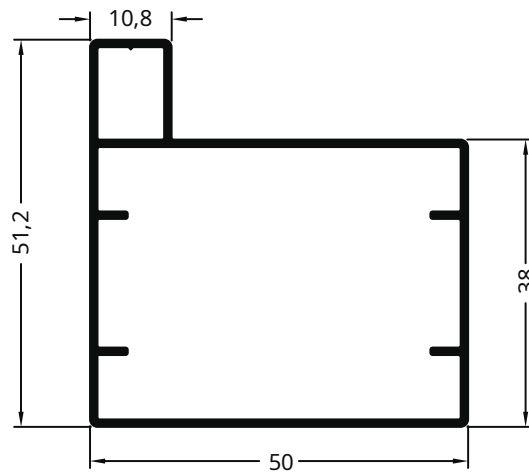
PLR-0021
0,878 Kg/m



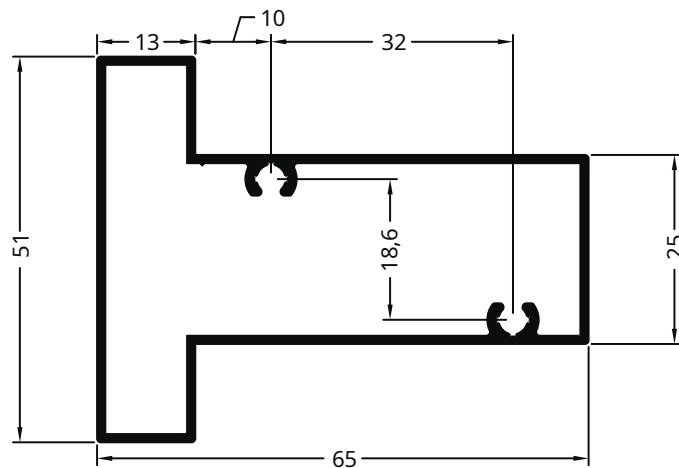
PLR-0045
0,740 Kg/m



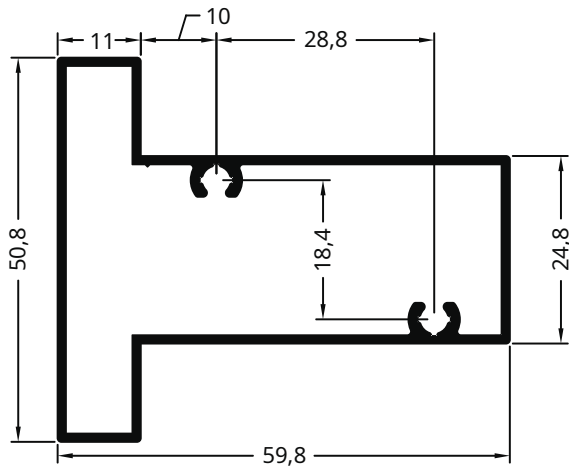
PLR-0065
0,603 Kg/m



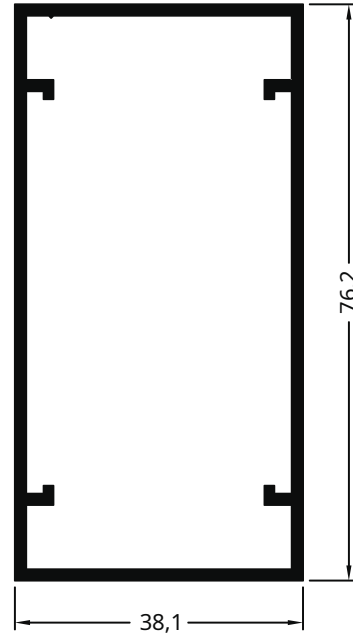
PLR-0047
0,754 Kg/m



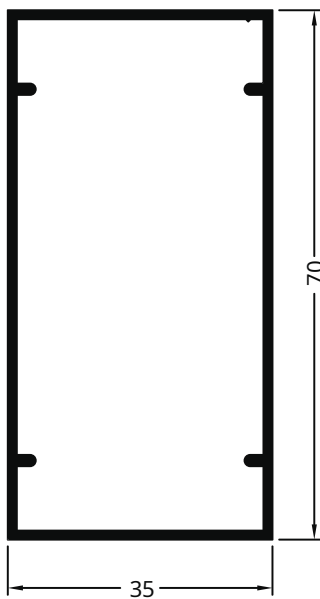
PLR-0049
0,722 Kg/m



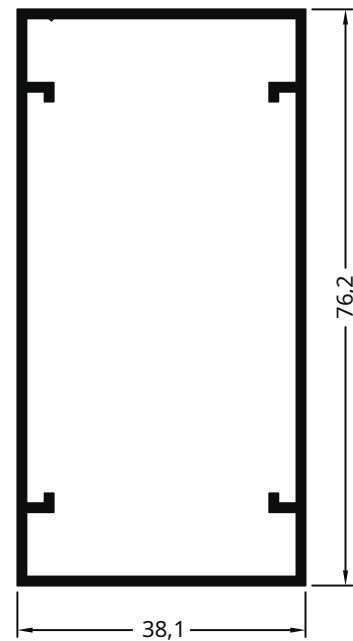
PLR-0020
0,978 Kg/m (PC-003)



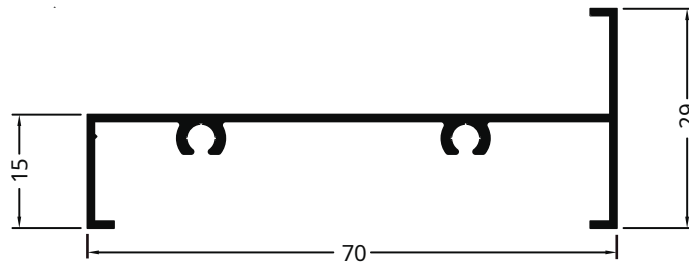
PLR-0022
0,706 Kg/m



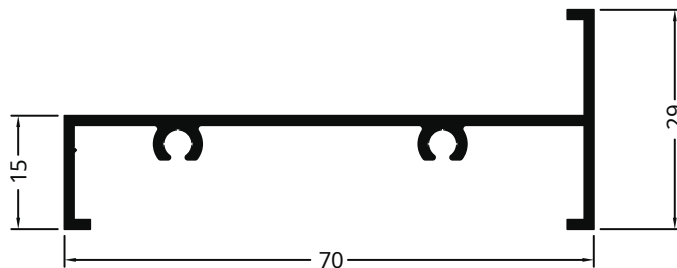
PLR-0017
0,792 Kg/m



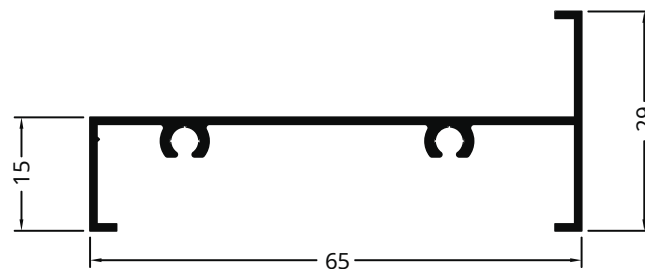
PMJ-0081
0,366 Kg/m



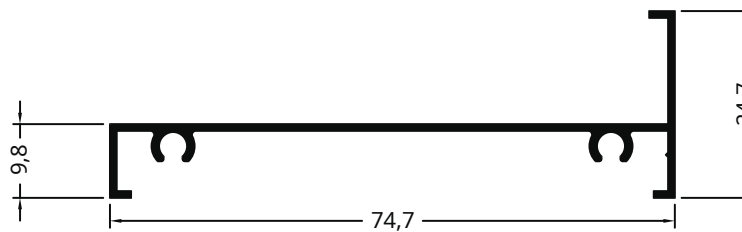
PMJ-0071
0,480 Kg/m



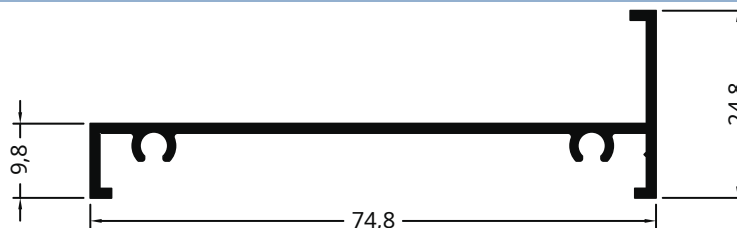
PMJ-0072
0,354 Kg/m



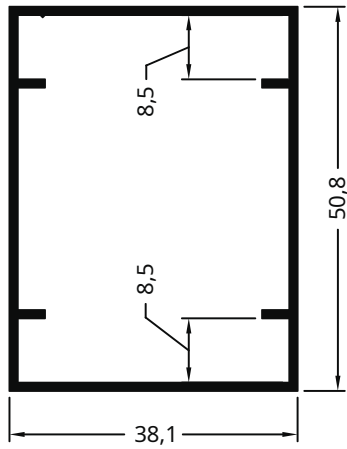
PMJ-0075
0,329 Kg/m



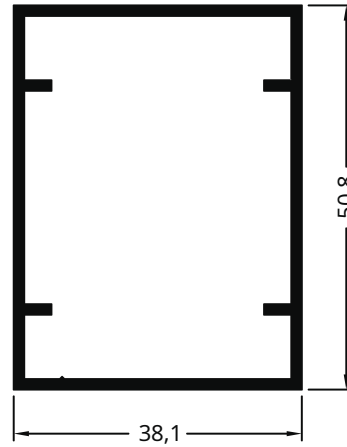
PMJ-0079
0,424 Kg/m



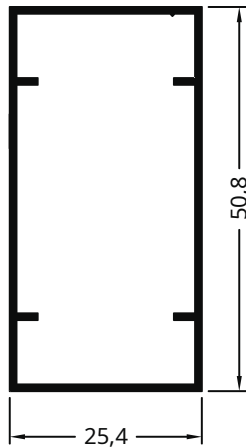
PLR-0015
0,560 Kg/m



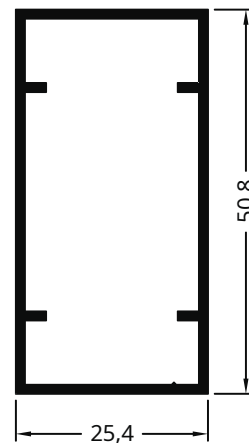
PLR-0018
0,708 Kg/m (PC-004)



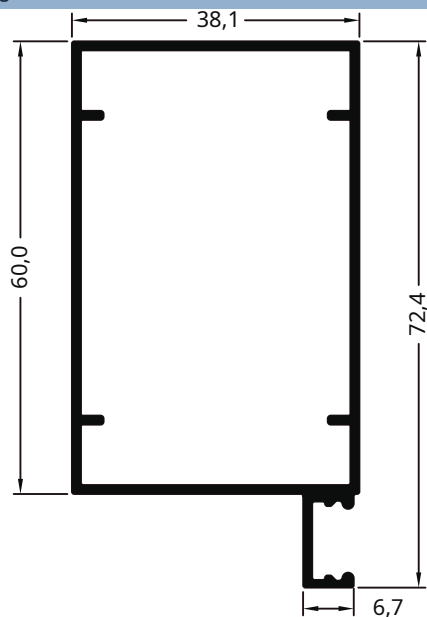
PLR-0012
0,390 Kg/m



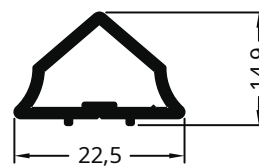
PLR-0010
0,517 Kg/m (PC-002)



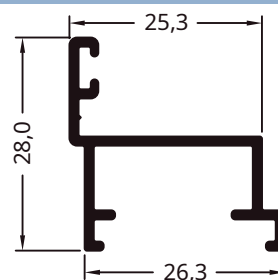
PLR-0075
0,741 Kg/m



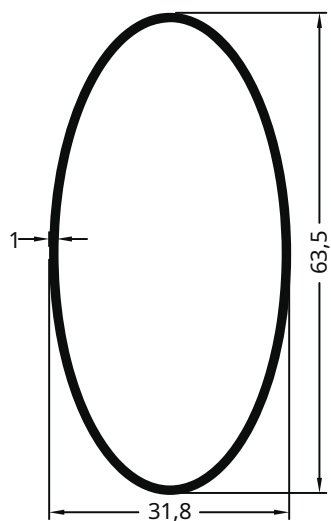
PLR-0037
0,220 Kg/m (30-044)



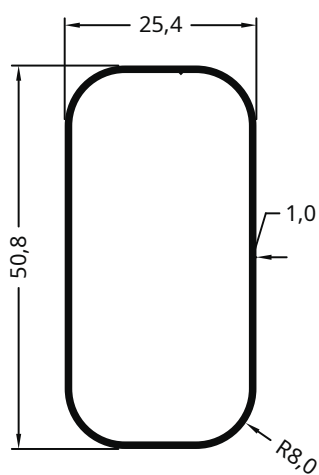
PLR-0083
0,271 Kg/m



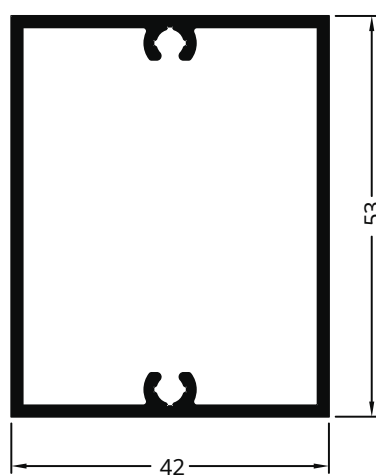
PLR-0002
0,409 Kg/m



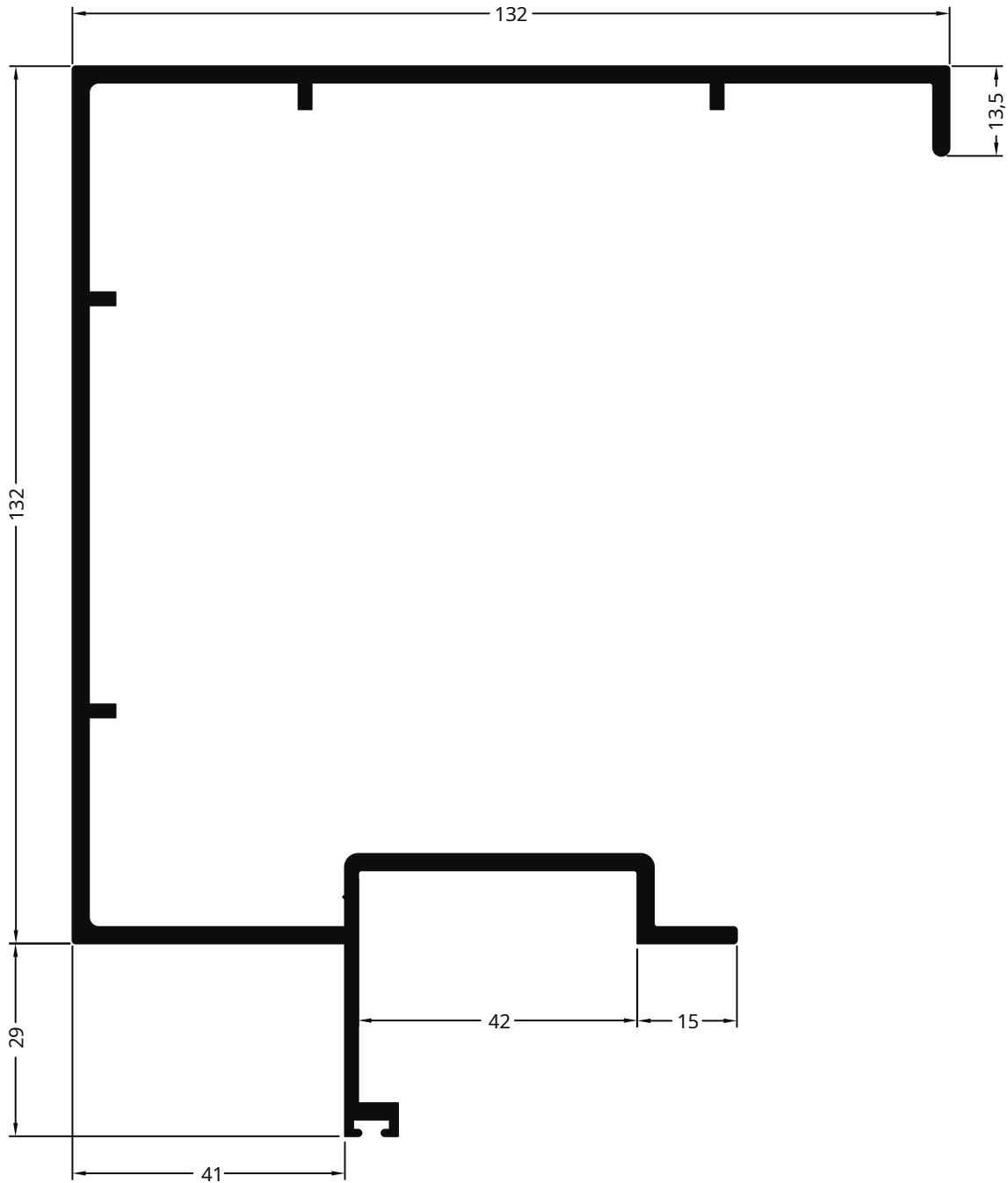
PLR-0074
0,367 Kg/m



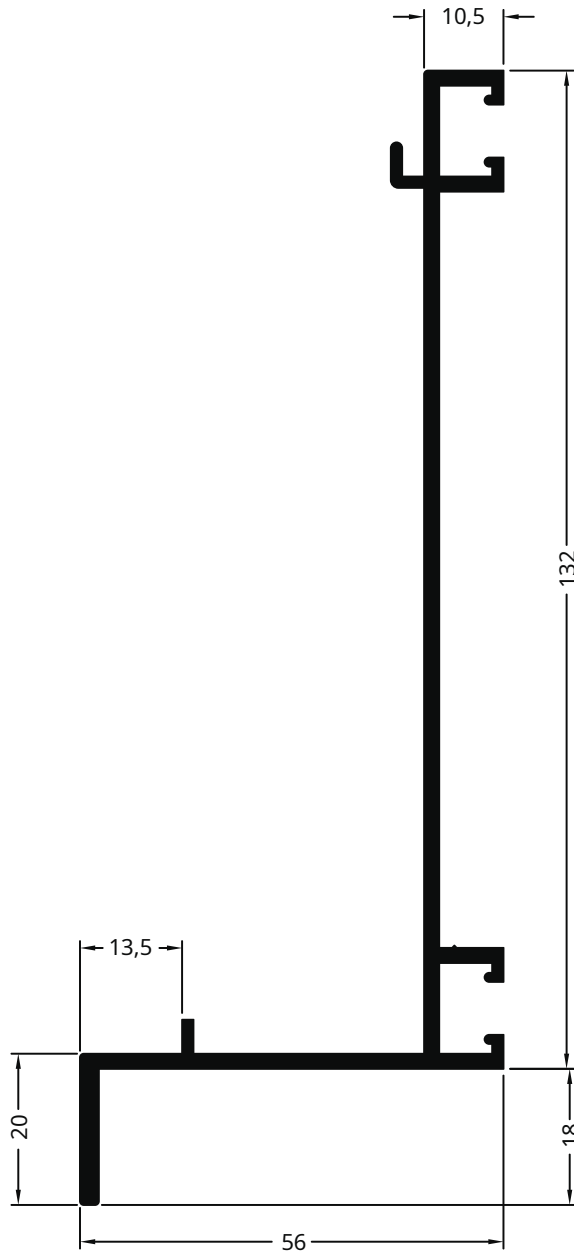
PLR-0073
0,825 Kg/m (D-077)



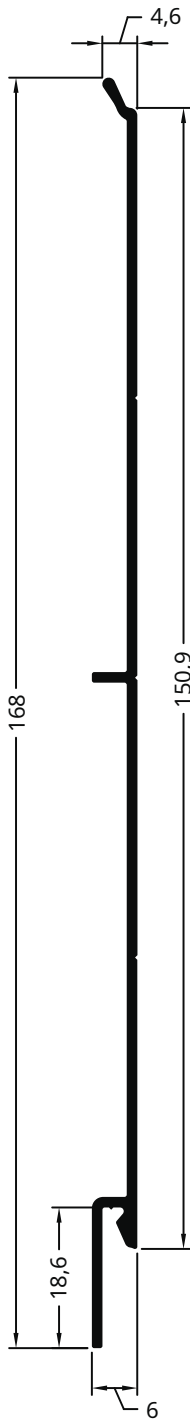
PLR-0051
2,931 Kg/m



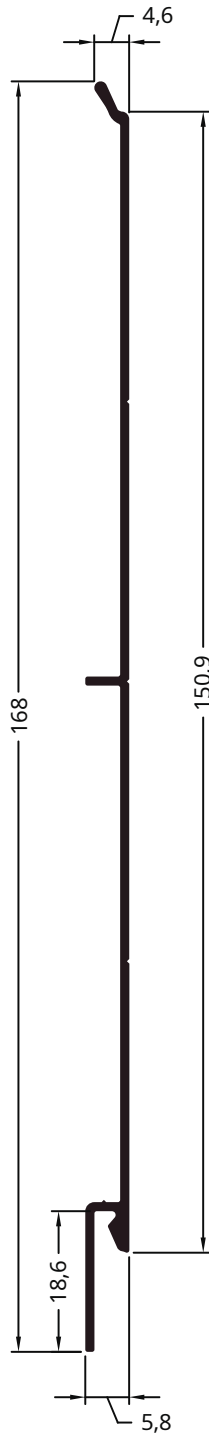
PLR-0050
1,372 Kg/m



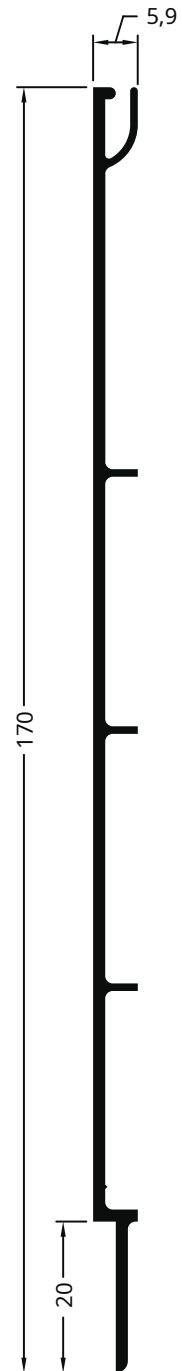
PLR-0025
0,707 Kg/m



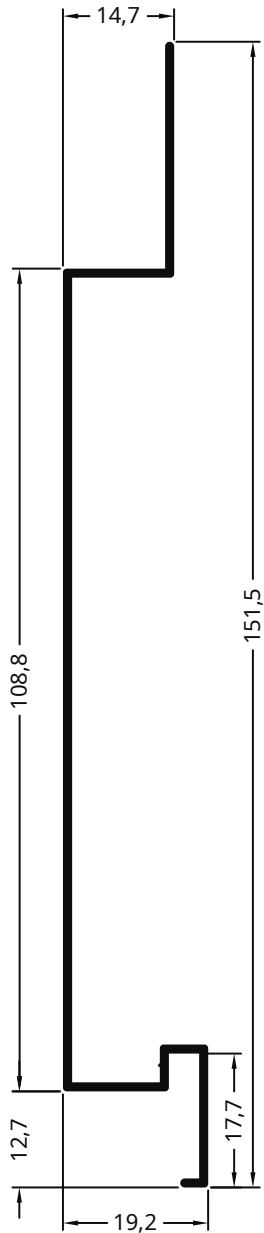
PLR-0068
0,615 Kg/m



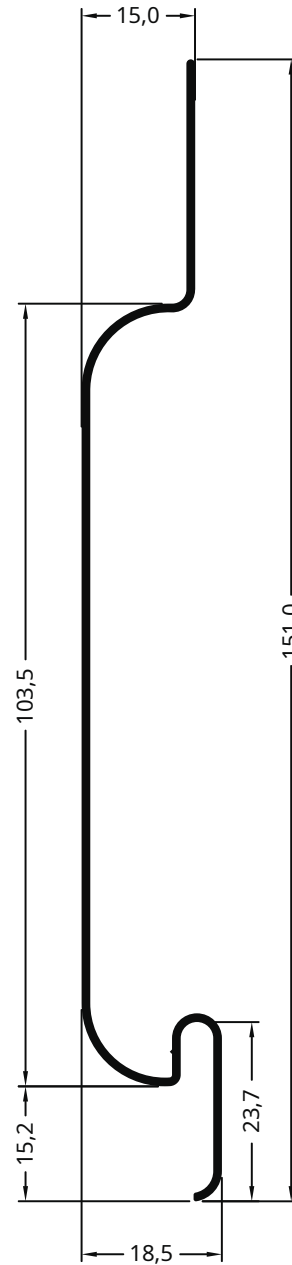
PLR-0053
0,832 Kg/m



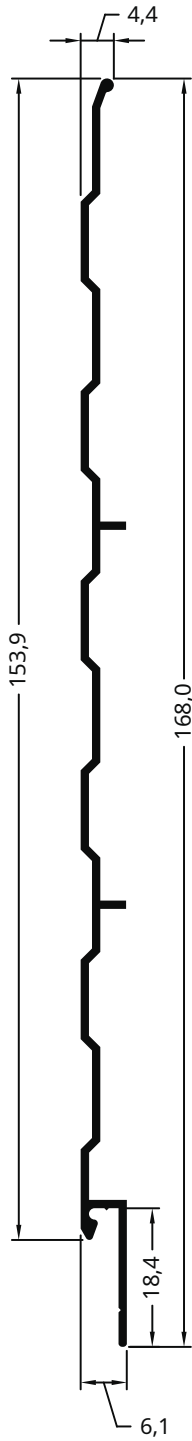
PLR-0052
0,634 Kg/m



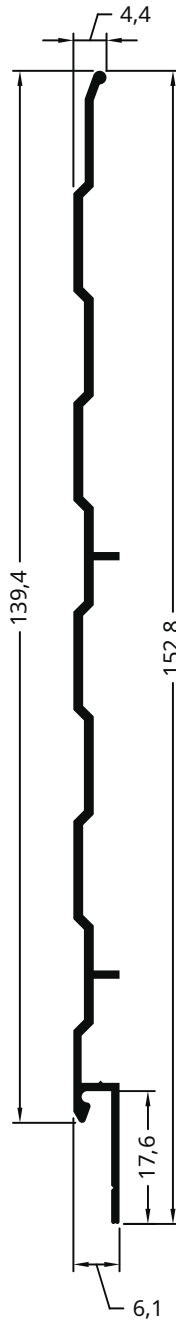
PLR-0064
0,584 Kg/m



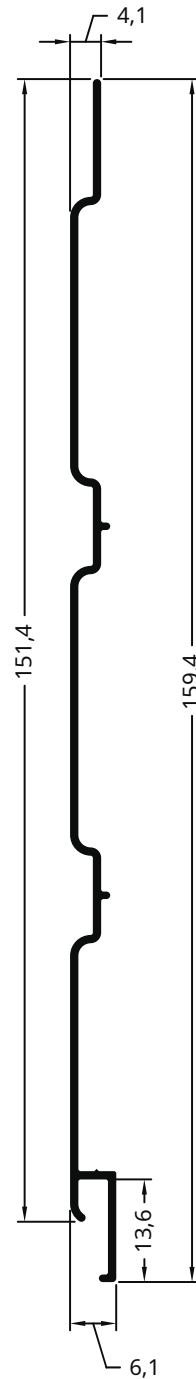
PLR-0023
0,577 Kg/m



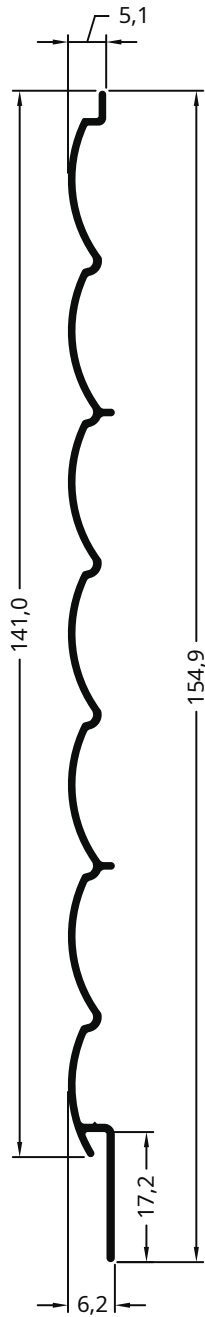
PLR-0056
0,594 Kg/m



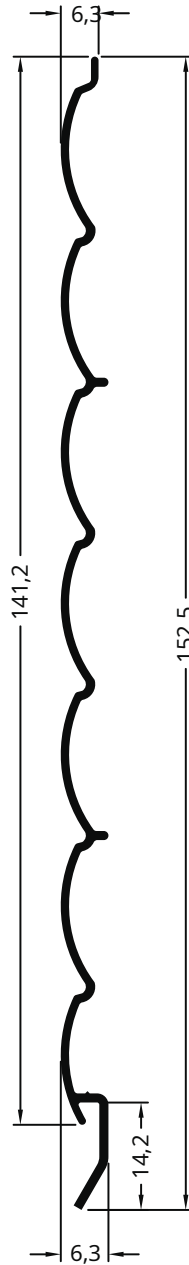
PLR-0070
0,542 Kg/m



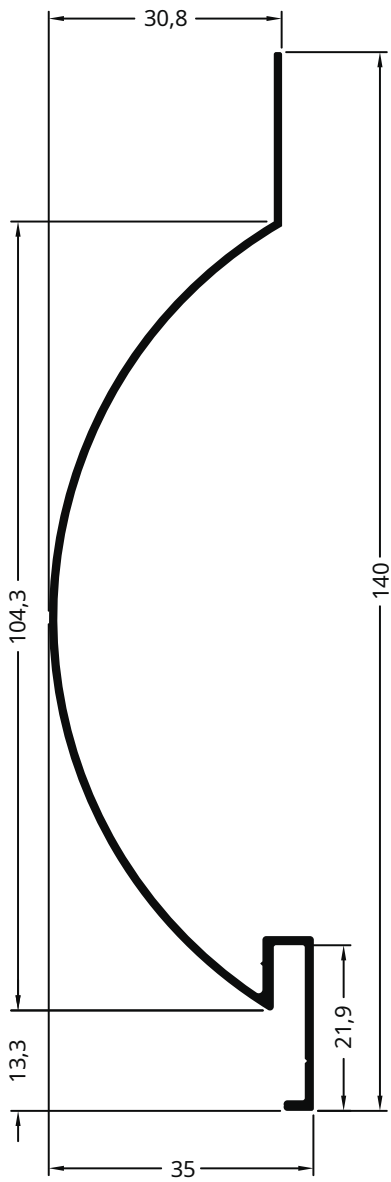
PLR-0066
0,498 Kg/m



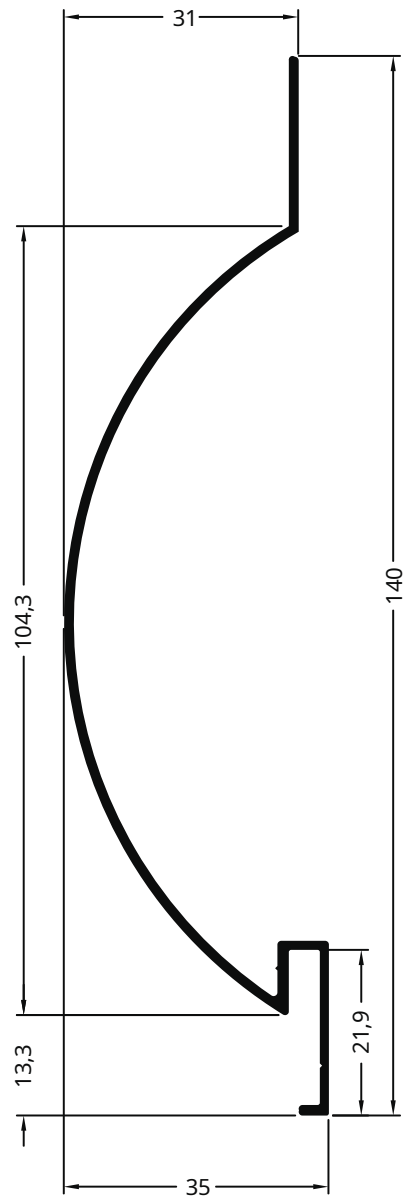
PLR-0058
0,535 Kg/m



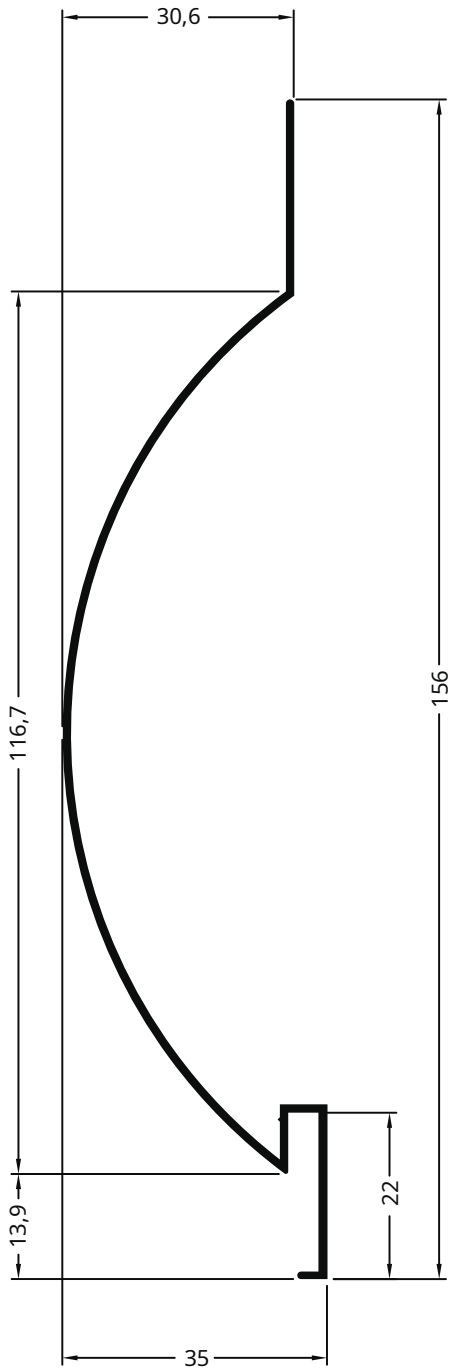
PLR-0055
0,573 Kg/m



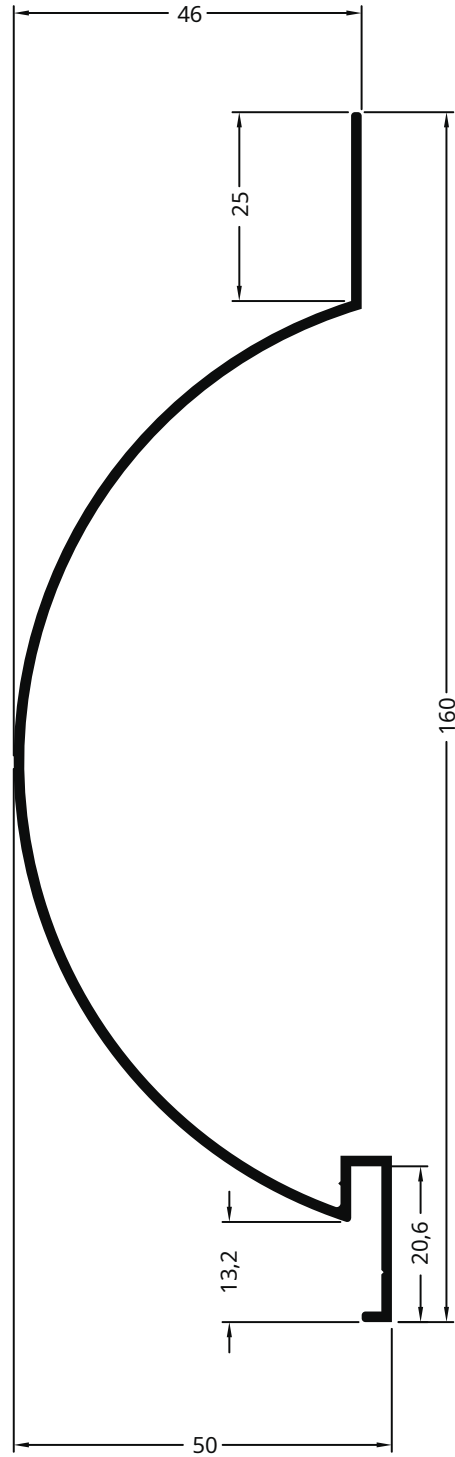
PLR-0026
0,651 Kg/m



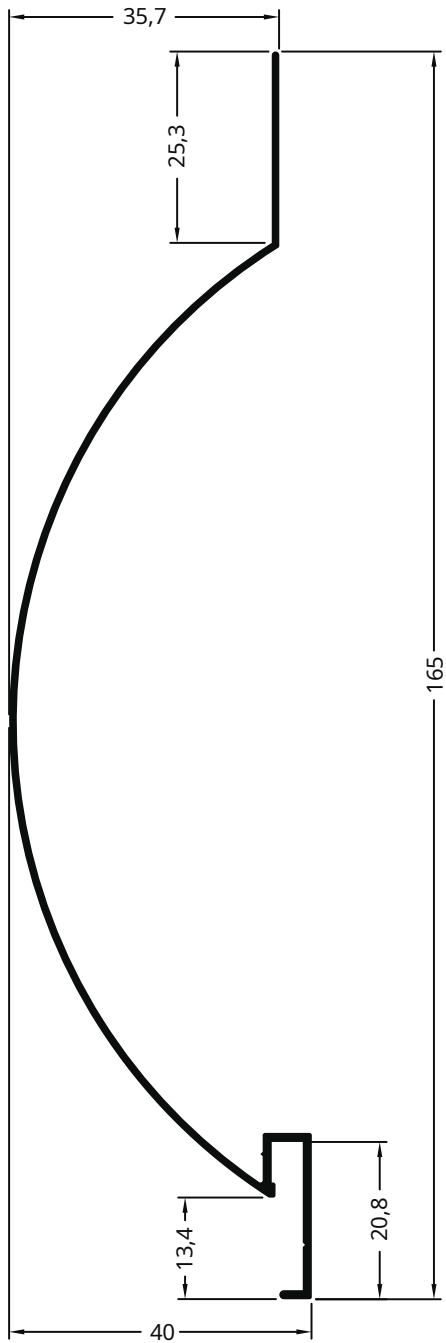
PLR-0034
0,596 Kg/m



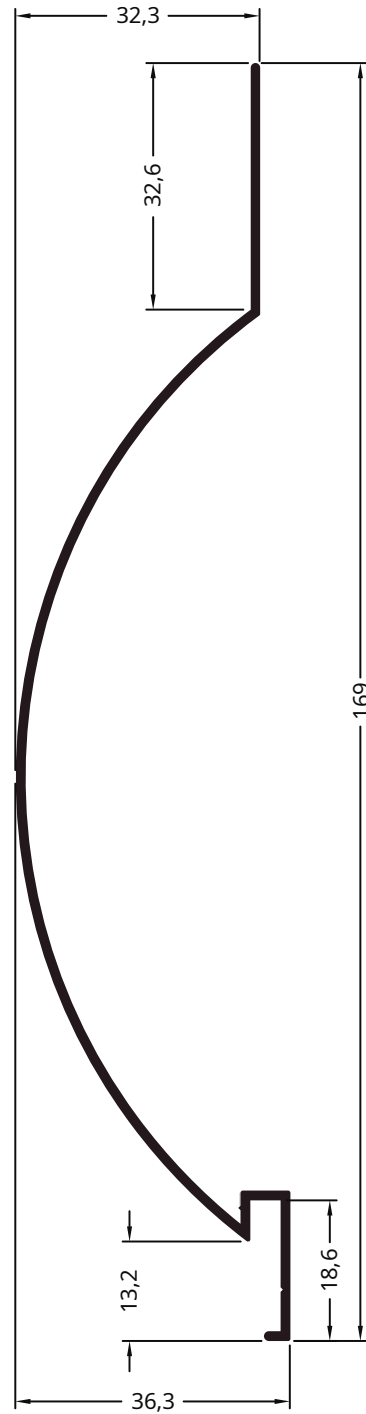
PLR-0028
0,840 Kg/m



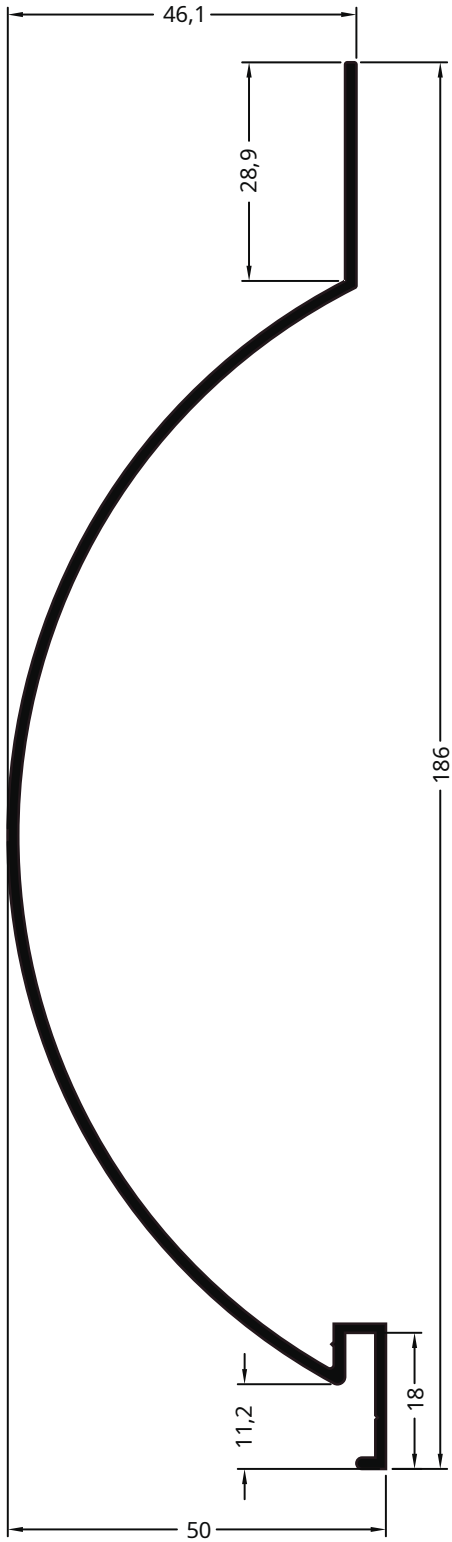
PLR-0035
0,674 Kg/m



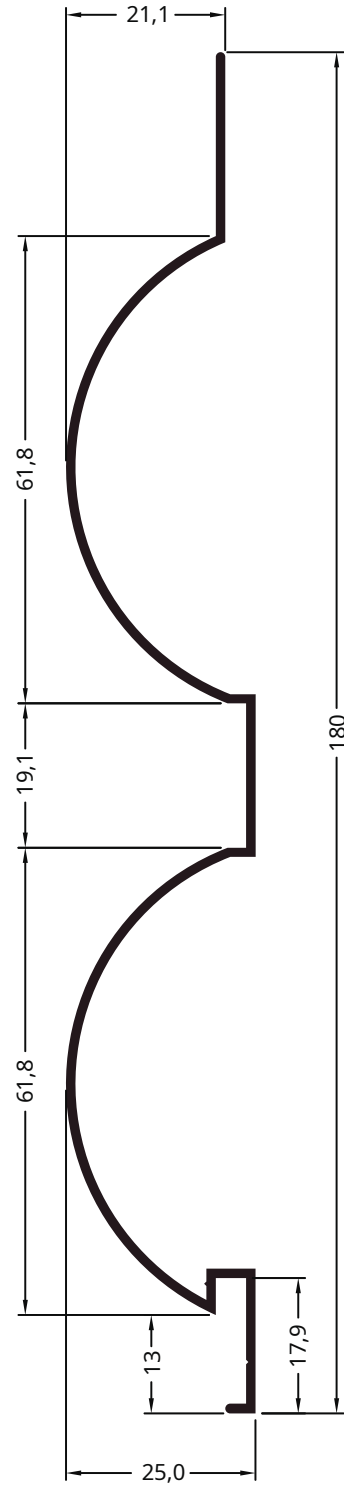
PLR-0036
0,720 Kg/m



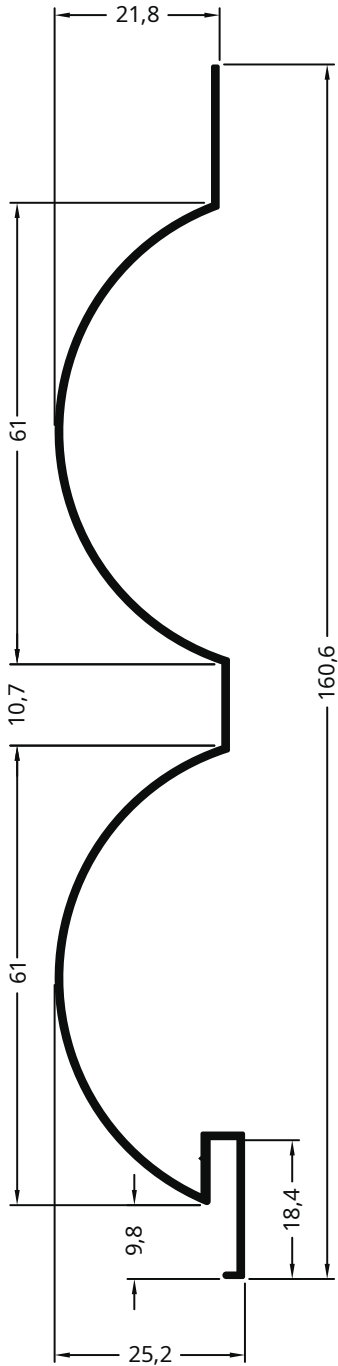
PLR-0024
0,919 Kg/m



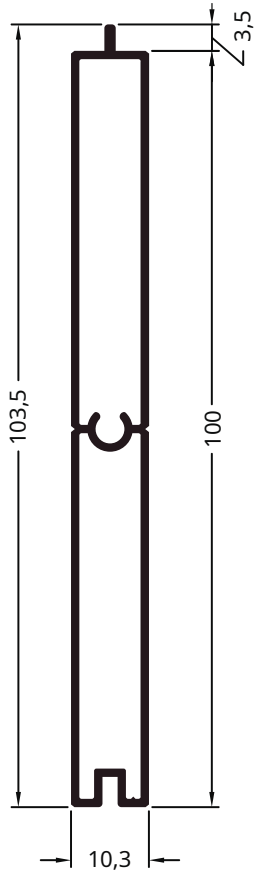
PLR-0038
0,797 Kg/m



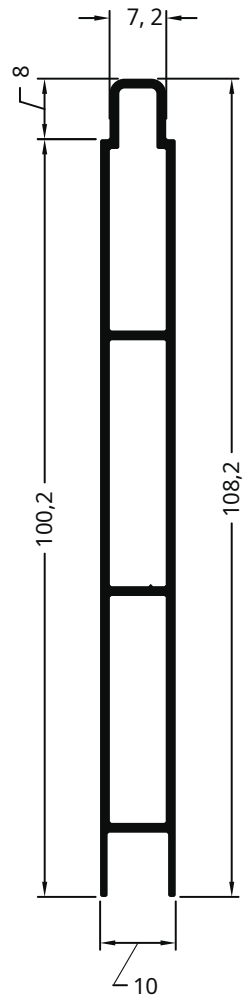
PLR-0061
0,689 Kg/m



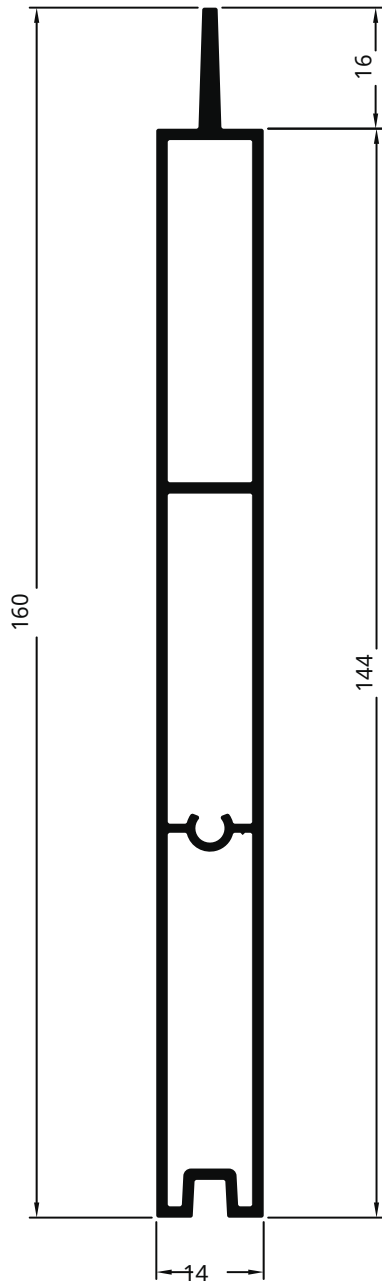
PLR-0060
0,723 Kg/m



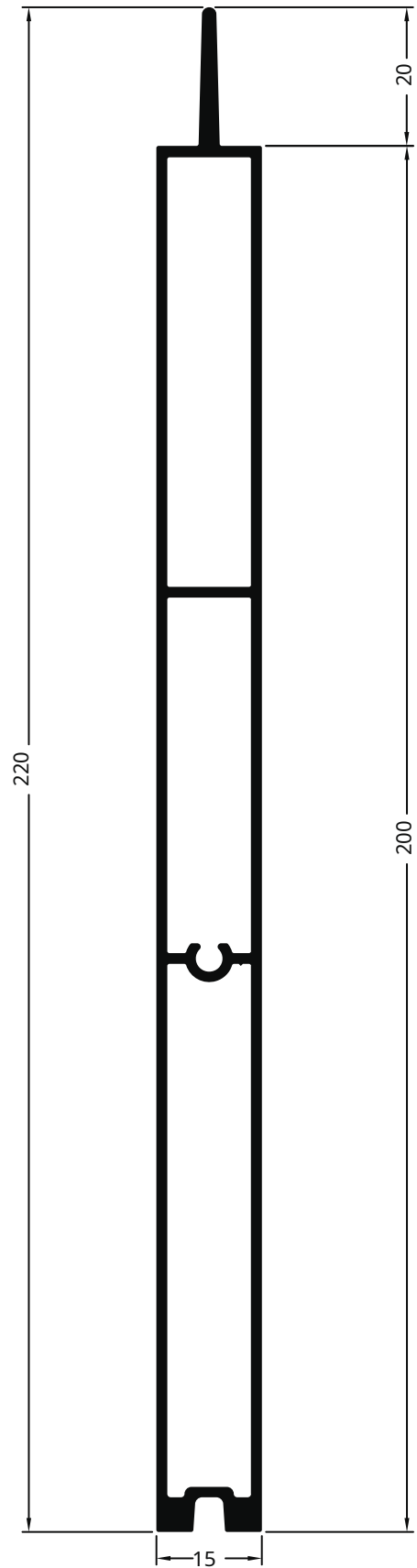
PLR-0054
0,849 Kg/m



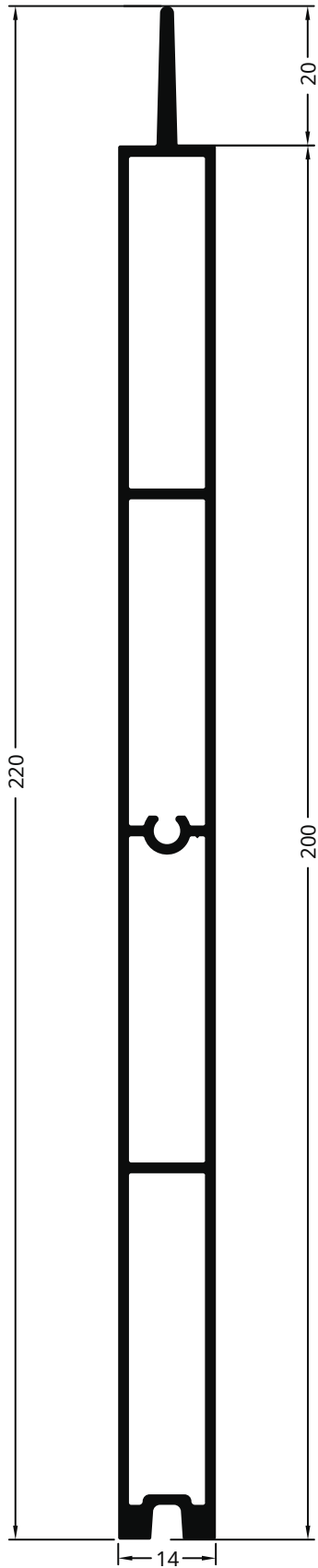
PLR-0008
1,505 Kg/m



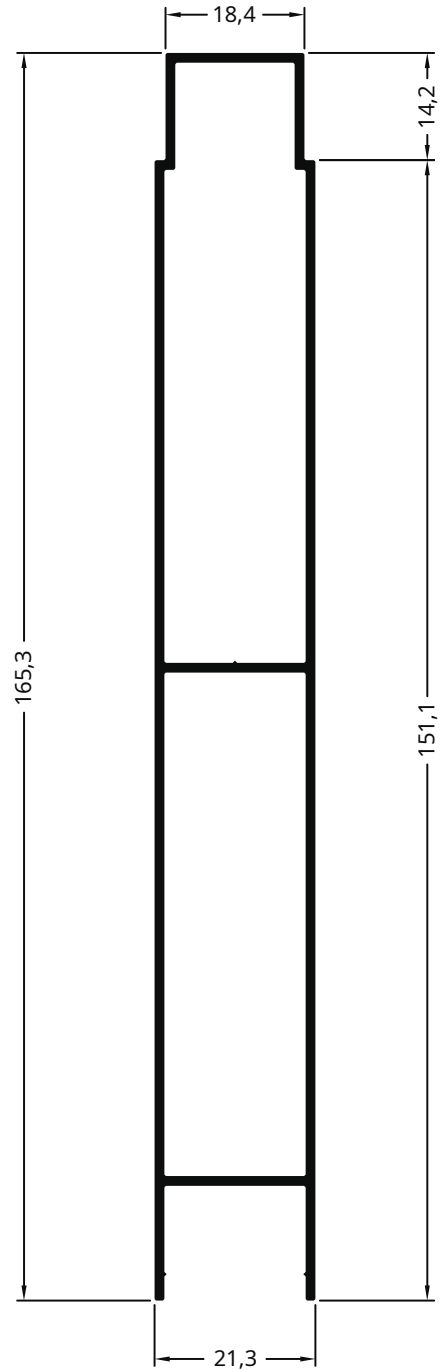
PLR-0063
2,126 Kg/m



PLB-0072
2,144 Kg/m

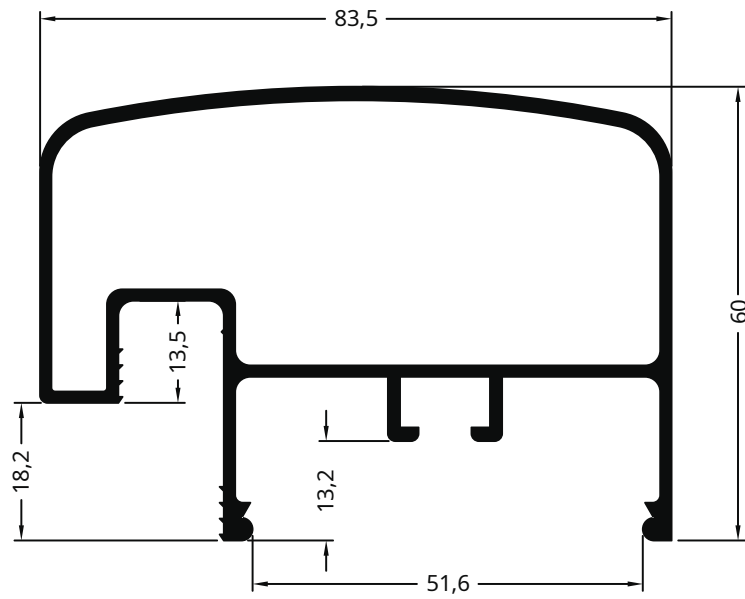


PLB-0073
1,363 Kg/m

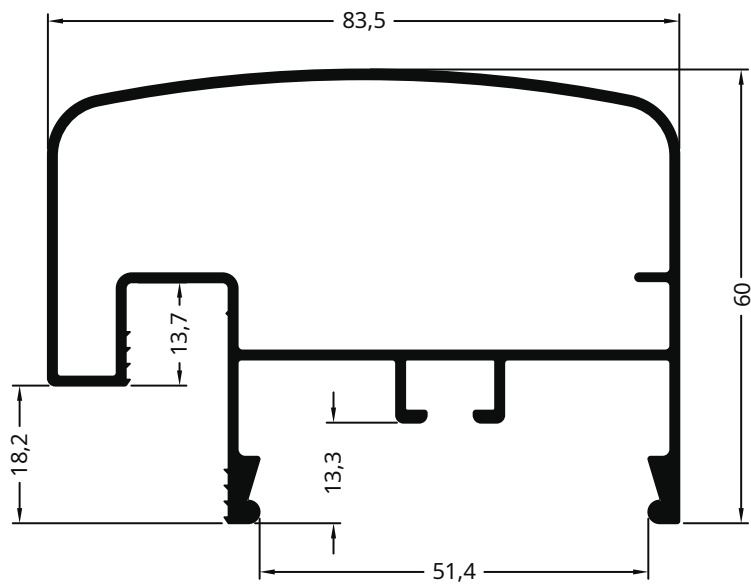


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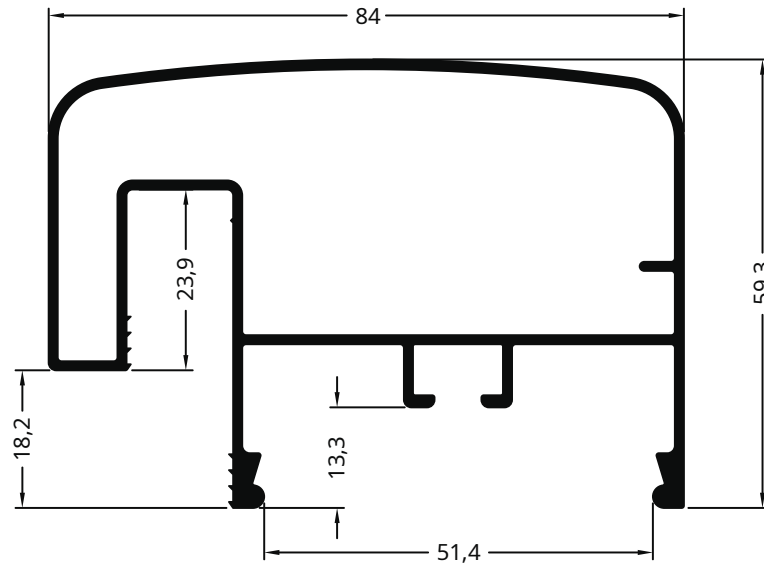
PLG-0085
1,427 Kg/m



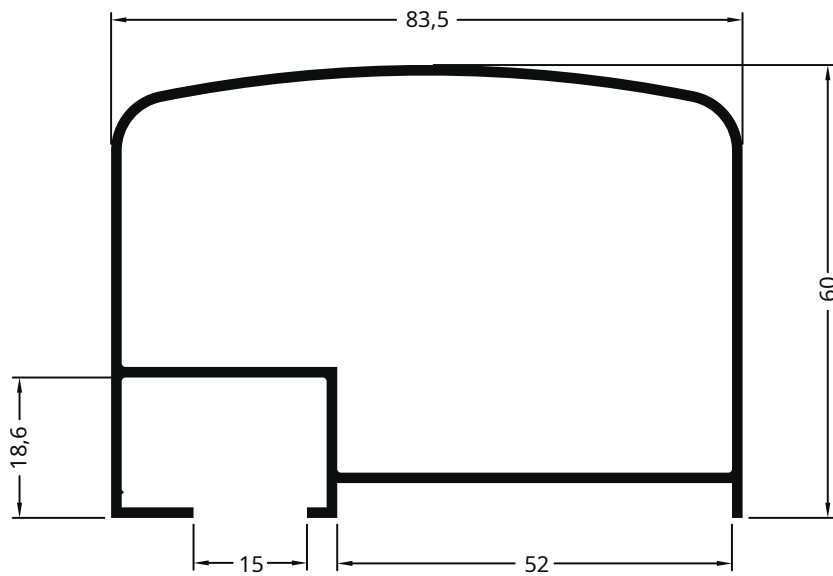
PLG-0083
1,163 Kg/m (CG-083)



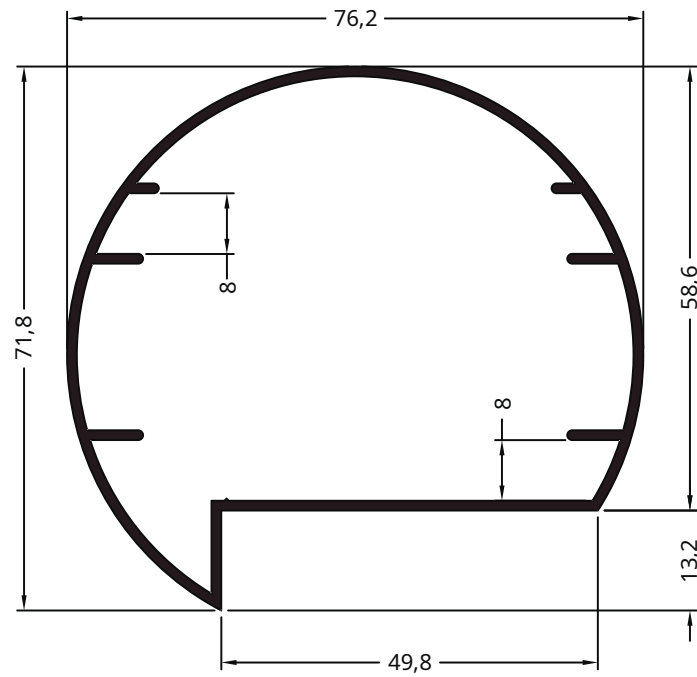
PLG-1240
1,237 Kg/m



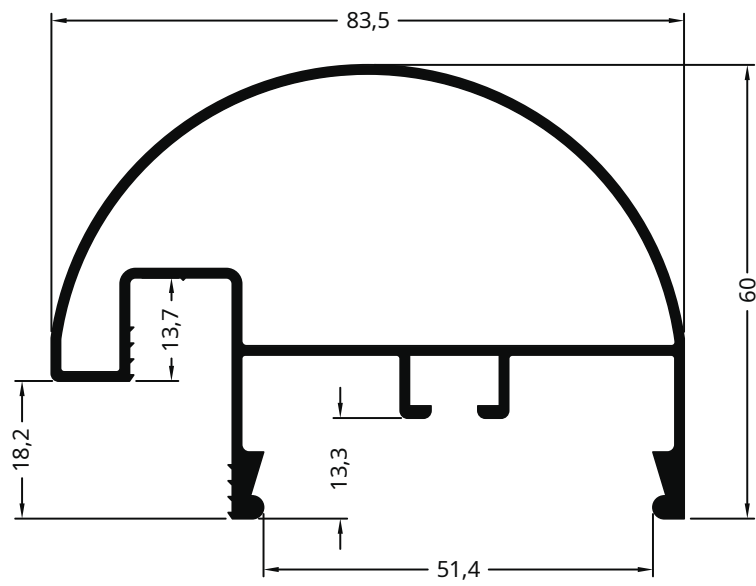
PLG-0113
1,138 Kg/m (CG-072)



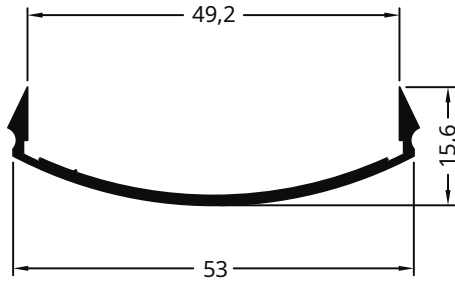
PLG-0037
0,968 Kg/m



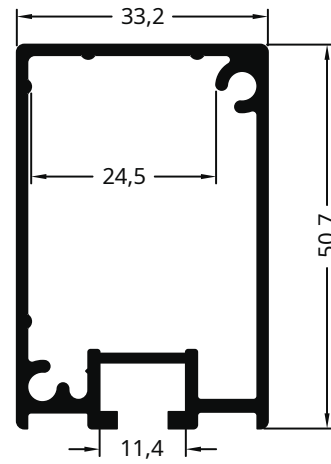
PLG-0084
1,077 Kg/m



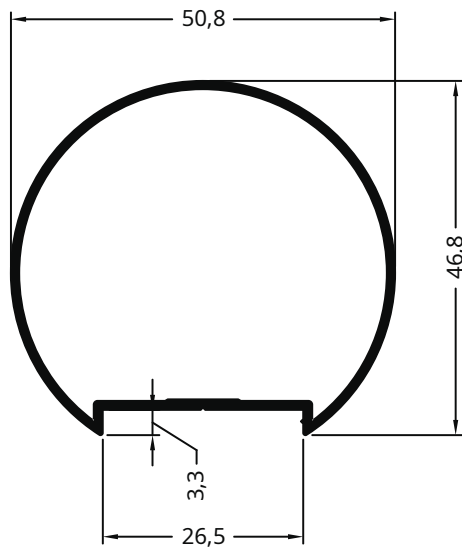
PLG-0073
0,246 Kg/m (CG-074)



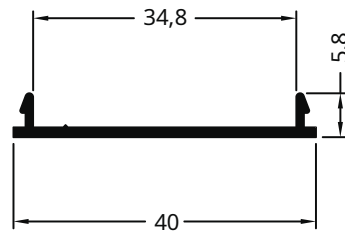
PLG-0068
0,798 Kg/m (CG-077)



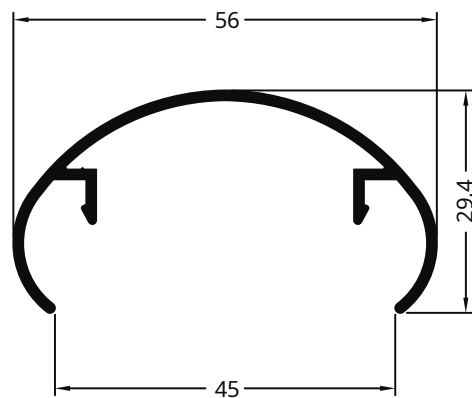
PLG-0036
0,493 Kg/m



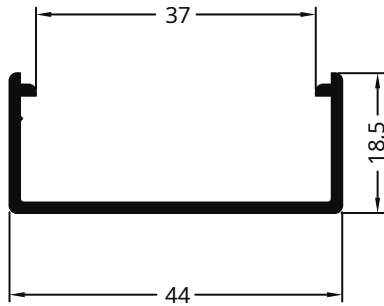
PLG-0015
0,170 Kg/m



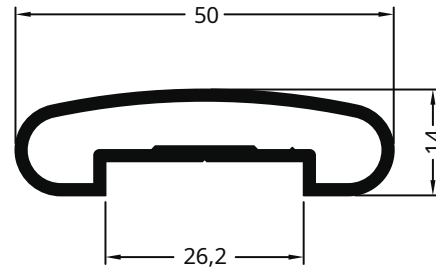
PLG-0072
0,409 Kg/m (CG-078)



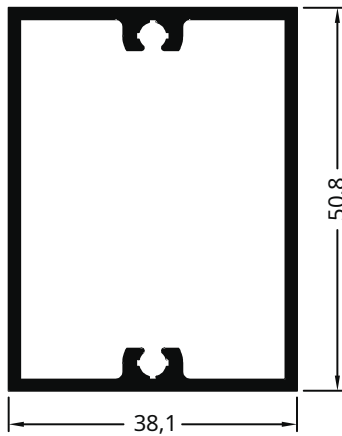
PLG-0071
0,311 Kg/m (CG-079)



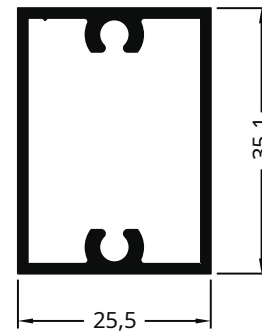
PLG-0075
0,498 Kg/m (CG-003)



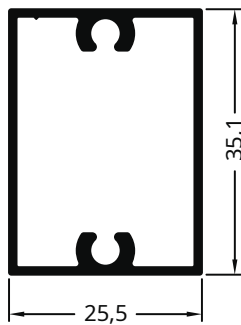
PLG-0020
0,794 Kg/m (CG-104)



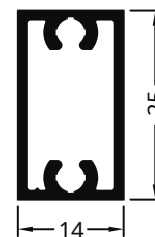
PLG-0022
0,509 Kg/m (CG-012)



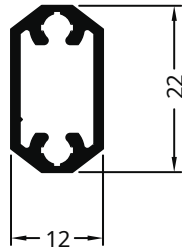
PLG-1235
0,418 Kg/m



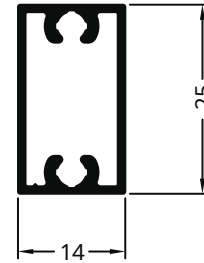
PLG-0021
0,307 Kg/m (CG-021)



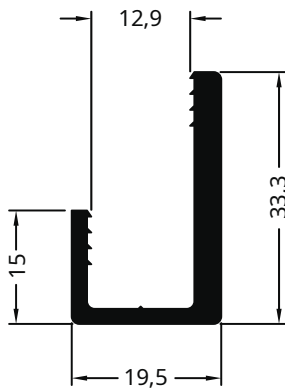
PLG-0024
0,233 Kg/m (CG-022)



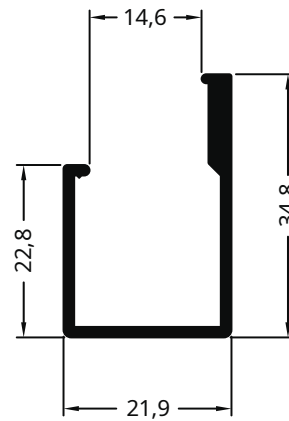
PLG-1236
0,274 Kg/m



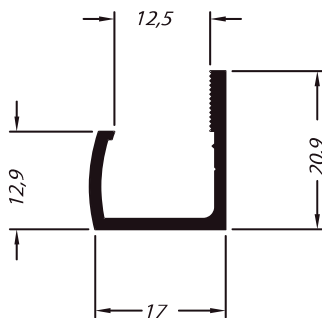
PLG-0018
0,476 Kg/m (CG-075)



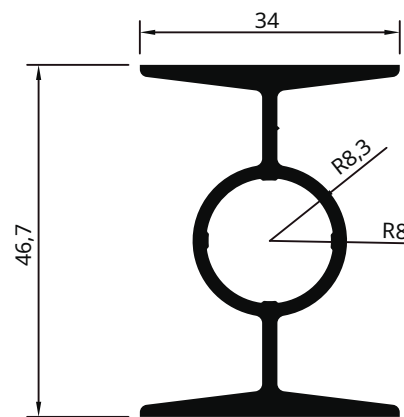
PLG-0026
0,354 Kg/m



PLG-1234
0,196 Kg/m

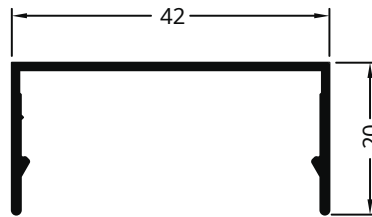


PLG-0042
0,867 Kg/m

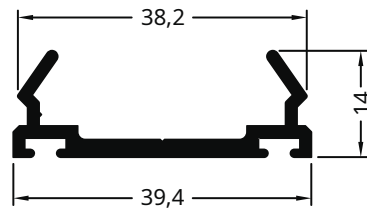


FACHADA CORTINA

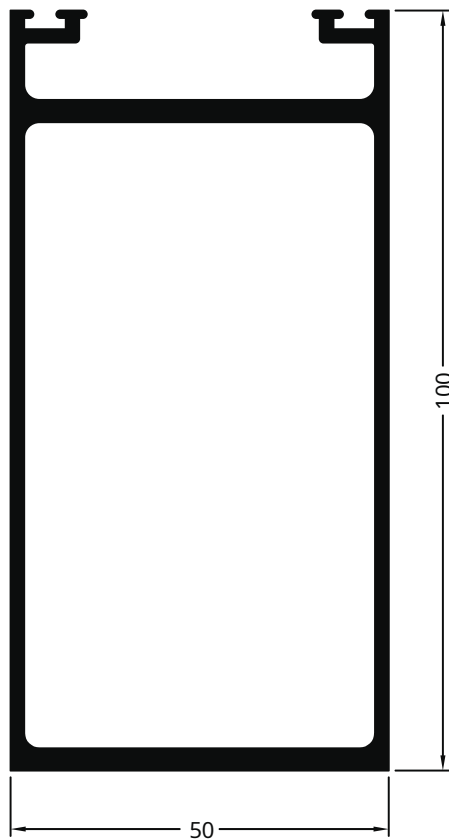
PFC-0002
0,242 Kg/m (FC-013)



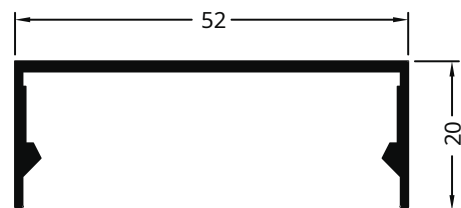
PFC-0003
0,358 Kg/m (FC-014)



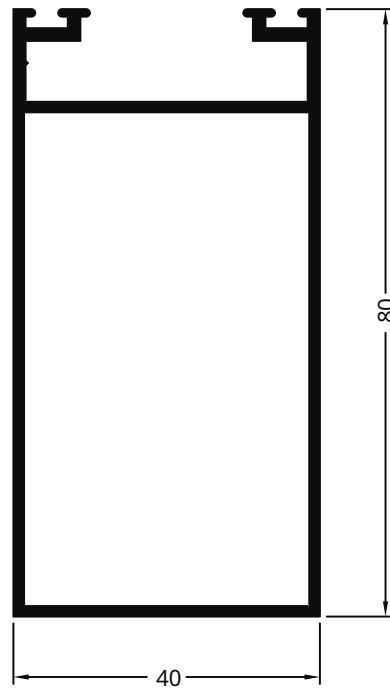
PFC-0004
1,845 Kg/m (FC-017)



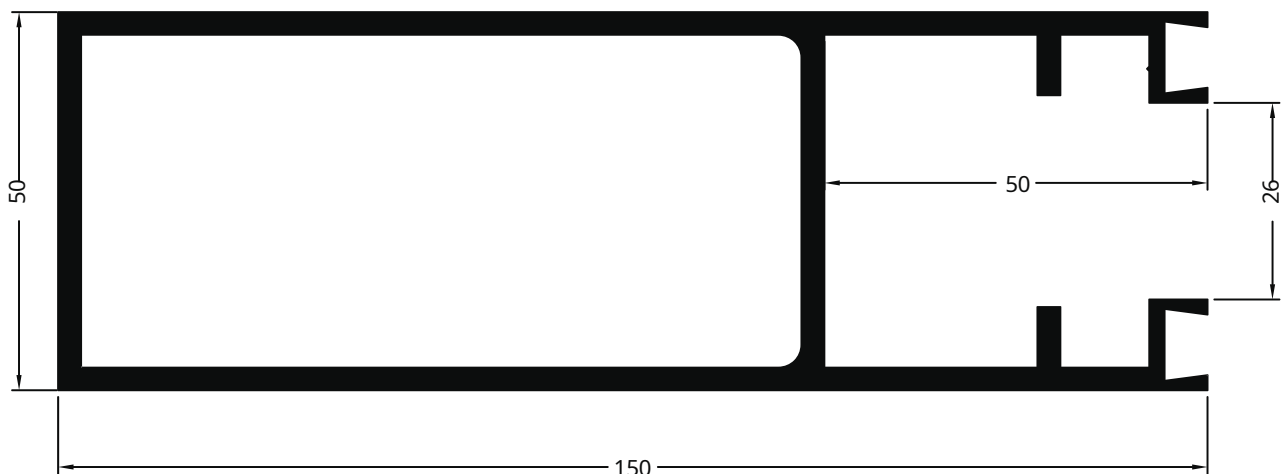
PFC-0005
0,329 Kg/m (FC-542)

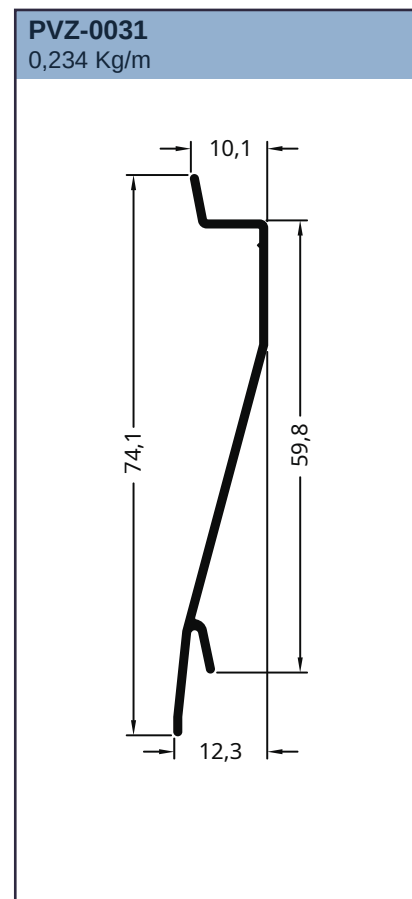
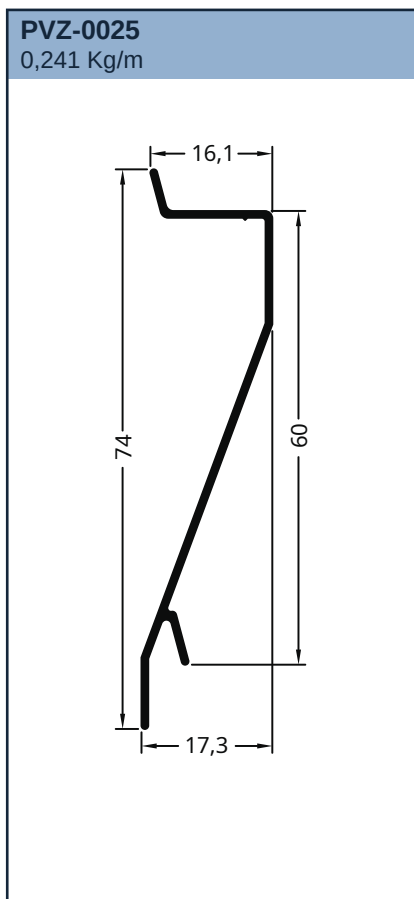
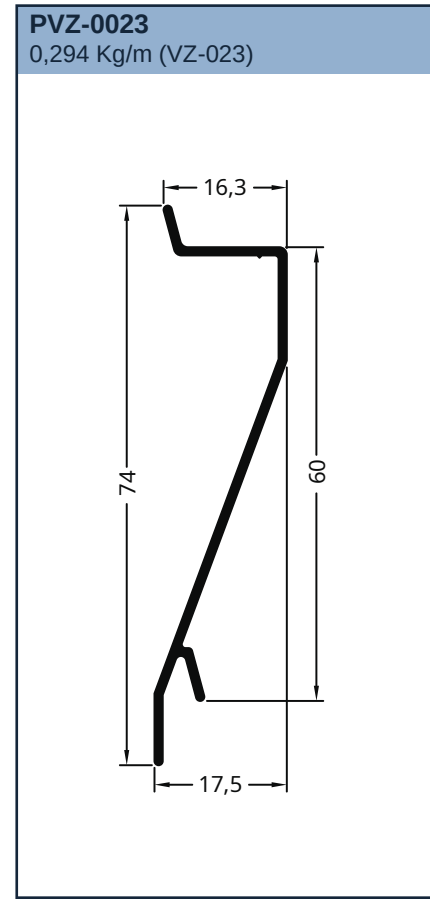
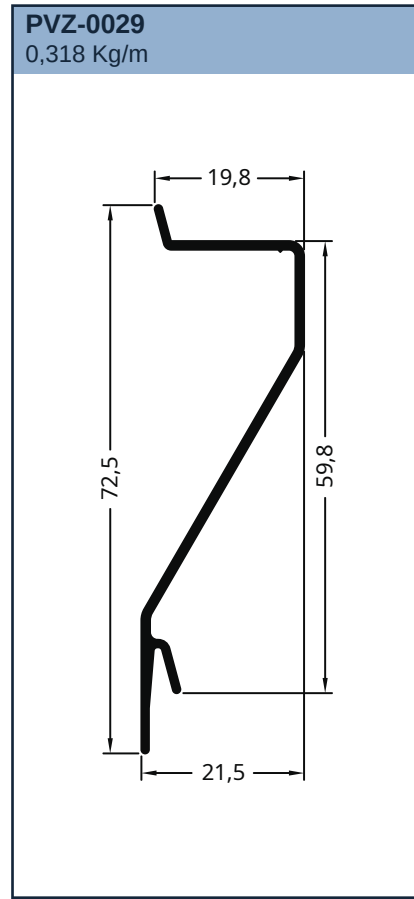
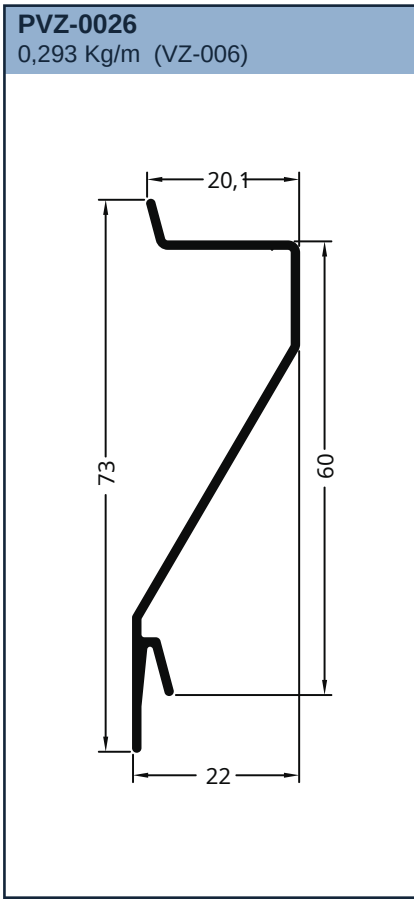


PFC-0001
1,010 Kg/m (FC-012)

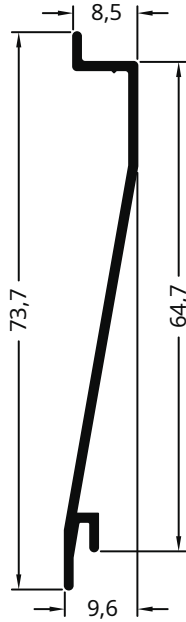


PFC-0010
3,400 Kg/m

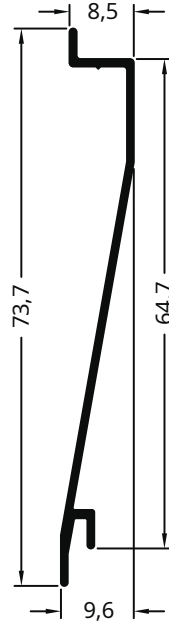




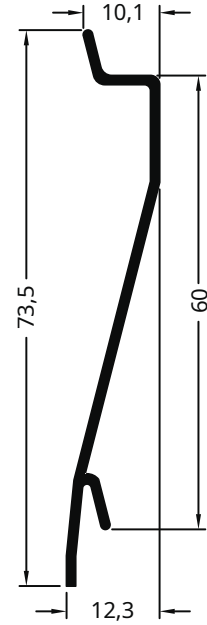
PVZ-0024
0,266 Kg/m



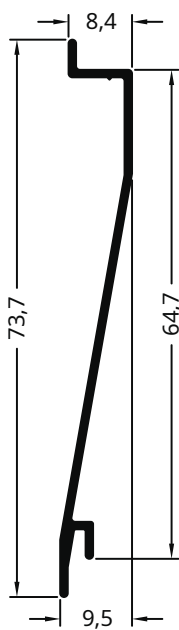
PVZ-0028
0,225 Kg/m



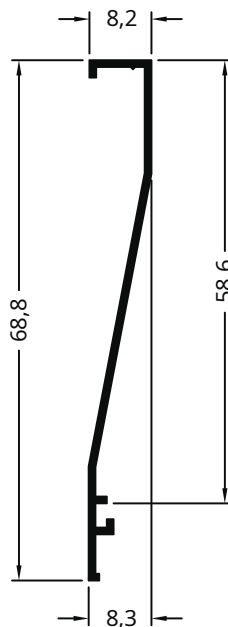
PVZ-0036
0,292 Kg/m (VZ-051)



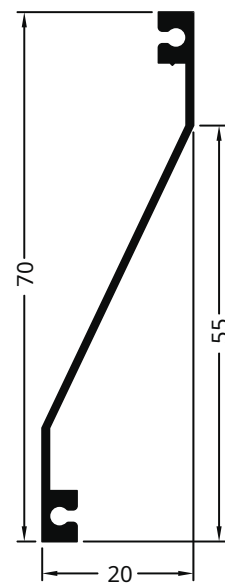
PVZ-0020
0,239 Kg/m

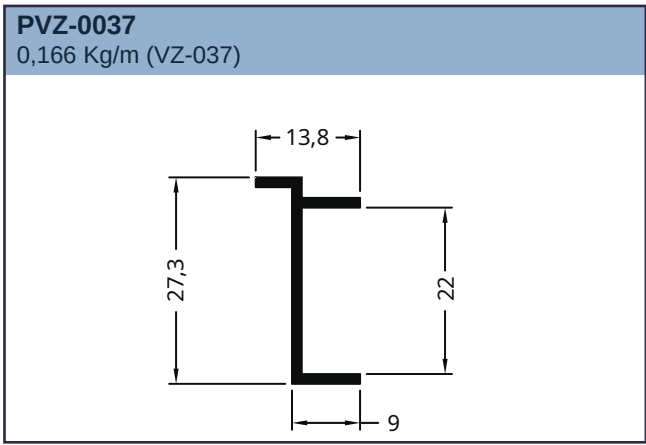
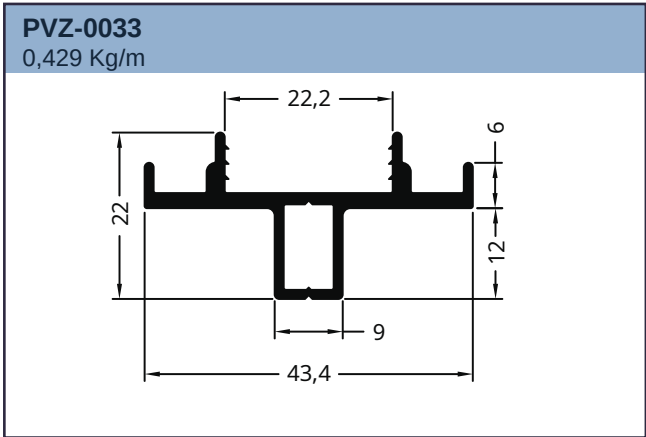
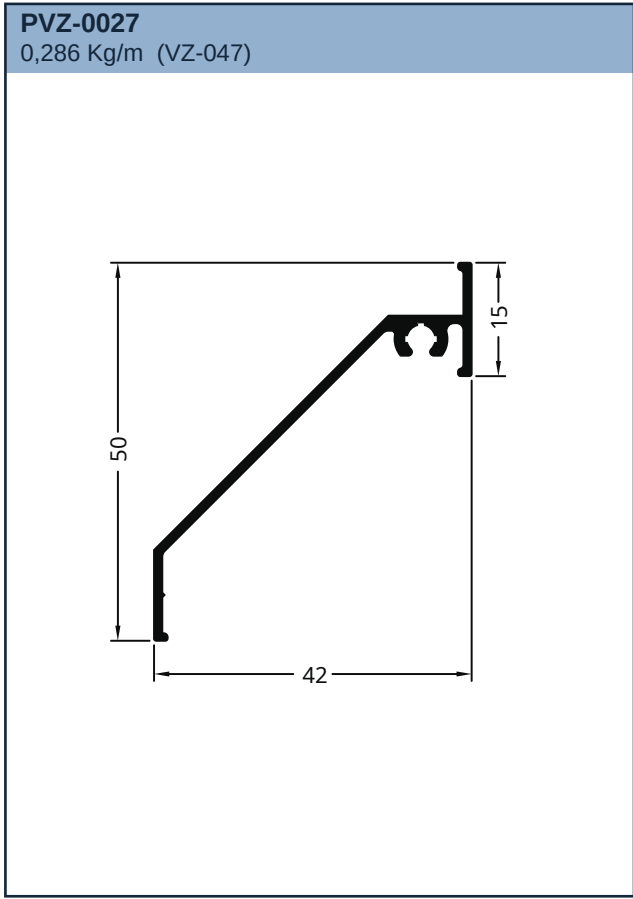
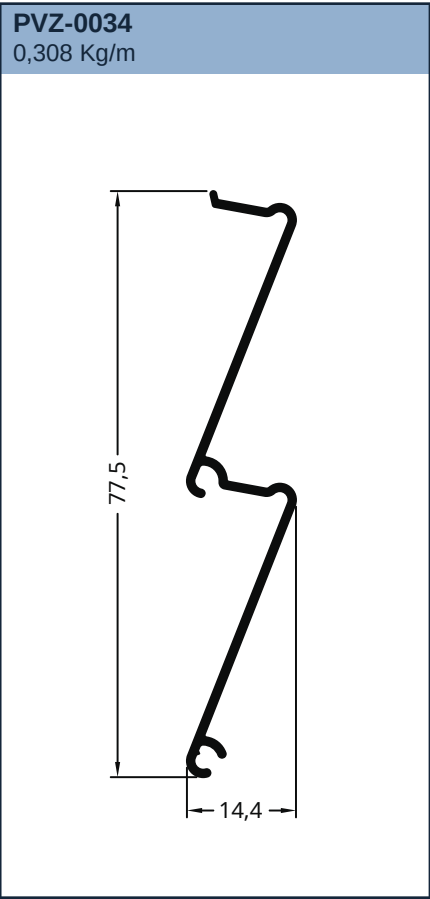
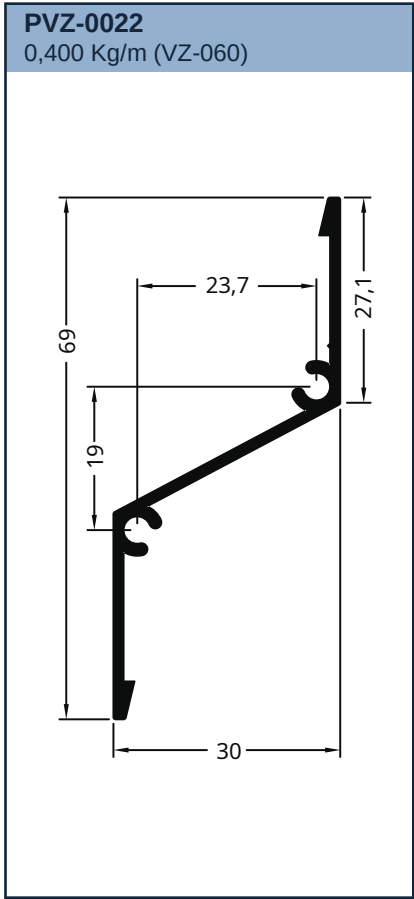
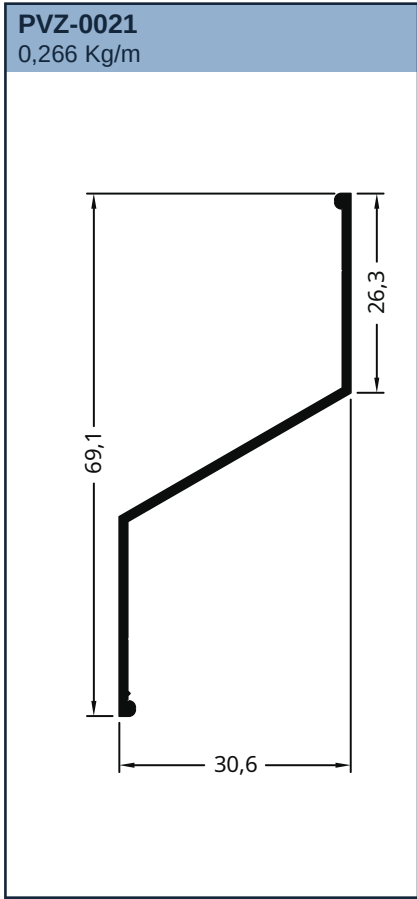


PVZ-0018
0,204 Kg/m



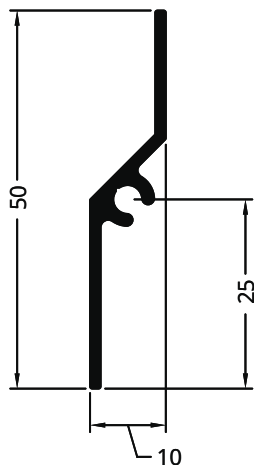
PVZ-0017
0,272 Kg/m





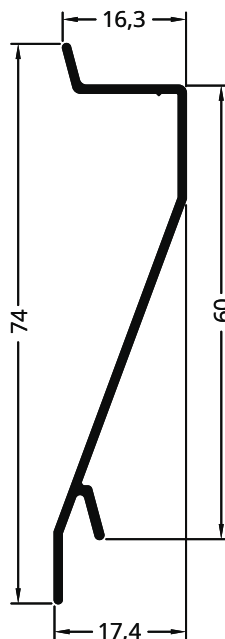
PVZ-0113

0,254 Kg/m (DV-113)



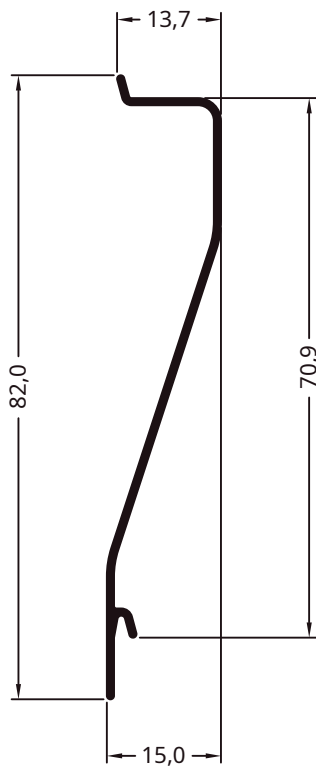
PVZ-0223

0,269 Kg/m



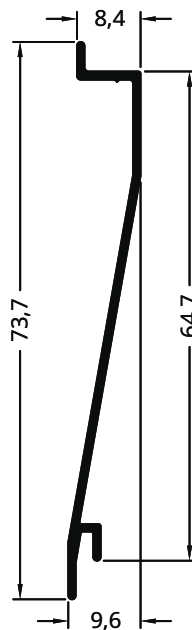
PVZ-0008

0,259 Kg/m



PVZ-0224

0,245 Kg/m

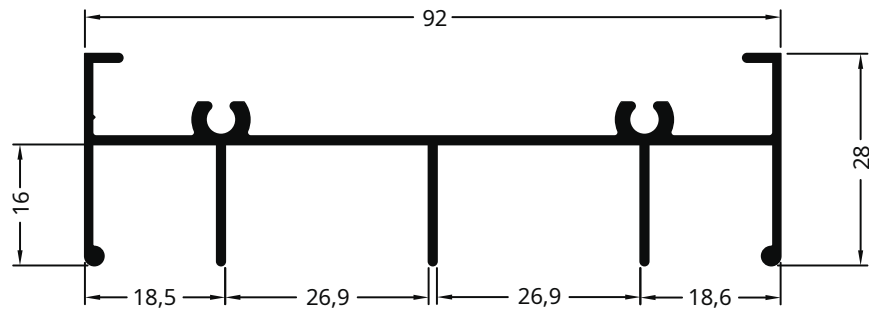


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MÓDULO PRÁTICO II

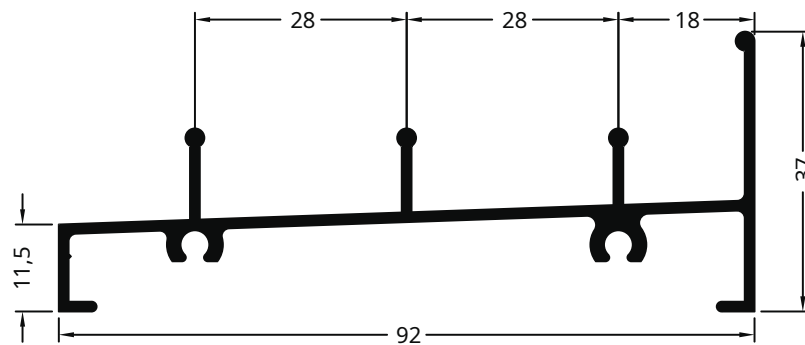
PMJ-0046

0,701 Kg/m (MP-366)



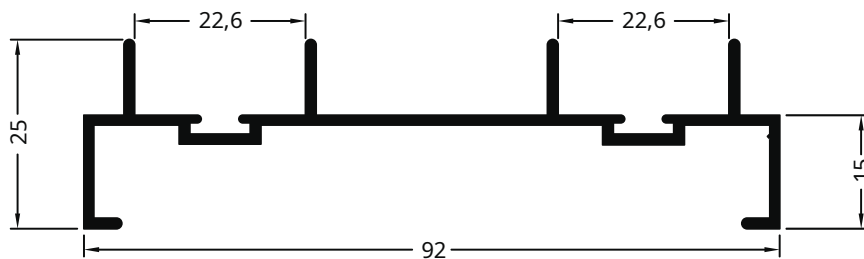
PMJ-0047

0,775 Kg/m

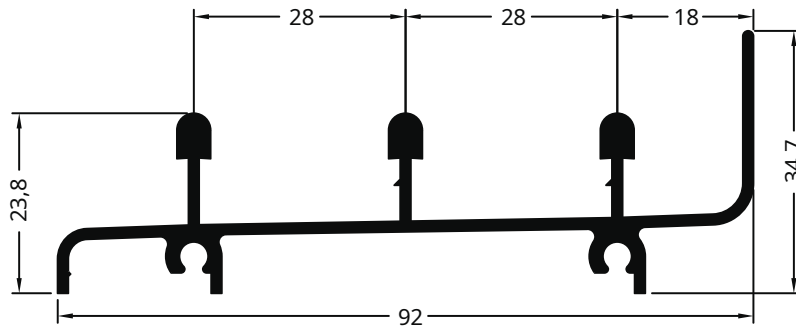


PMJ-0048

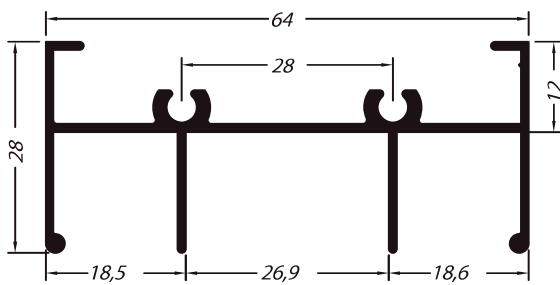
0,653 Kg/m (MP-368)



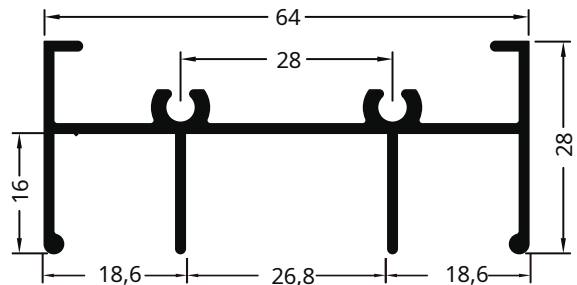
PMJ-0066
0,906 Kg/m (MP-408)



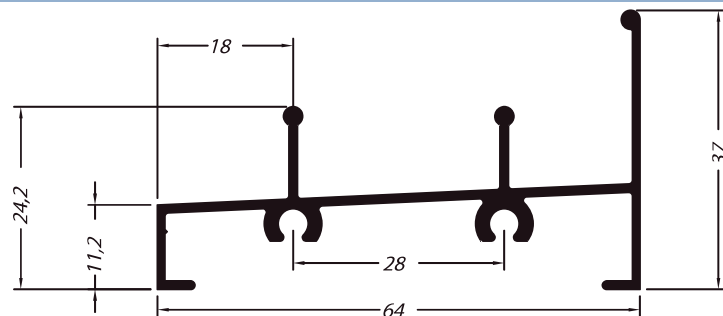
PML-0002
0,570 Kg/m



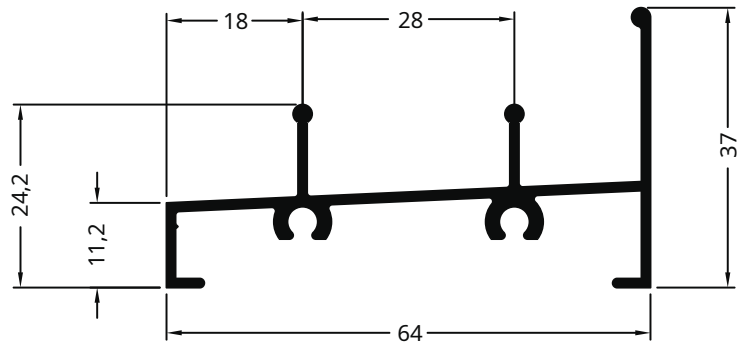
PMJ-0002
0,622 Kg/m (MP-357)



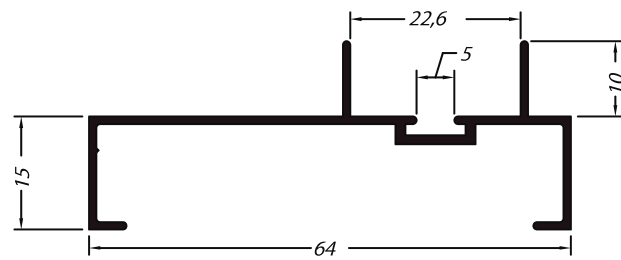
PML-0004
0,547 Kg/m



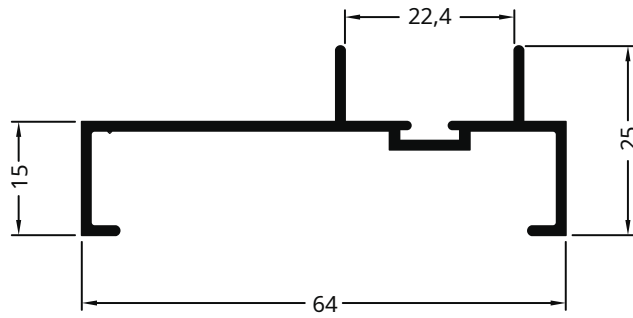
PMJ-0004
0,590 Kg/m



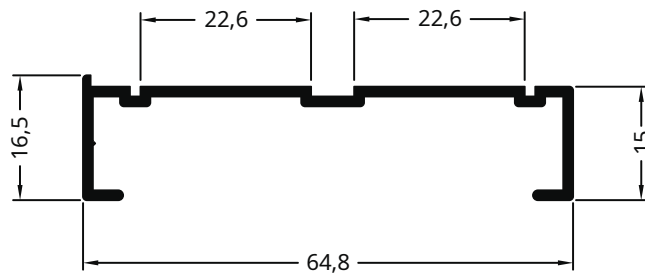
PML-0005
0,356 Kg/m



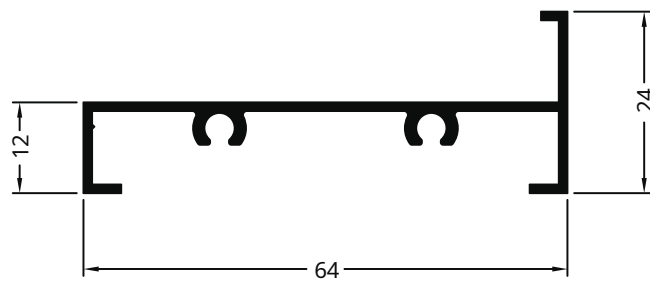
PMJ-0005
0,412 Kg/m (MP-360)



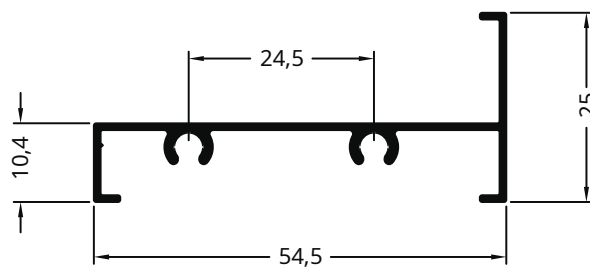
PMJ-0097
0,382 Kg/m (MP-397)



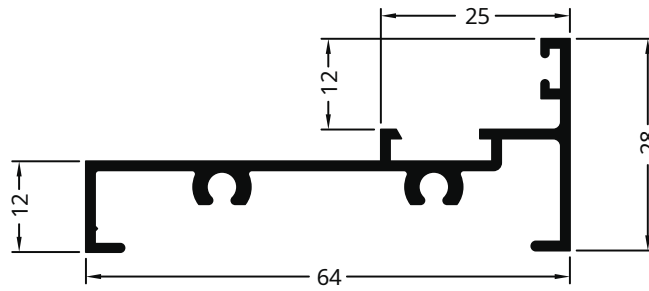
PMJ-0067
0,422 Kg/m (MP-389)



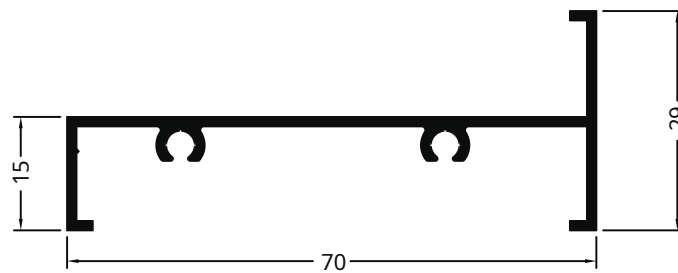
PMJ-0376
0,306 Kg/m



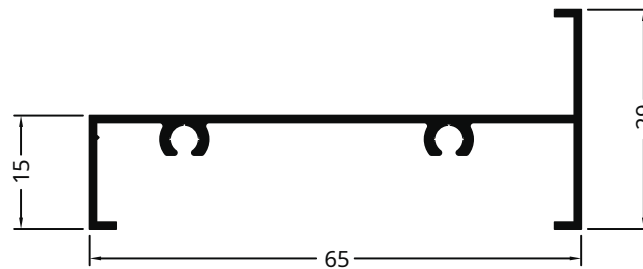
PMJ-0069
0,515 Kg/m (MP-363)



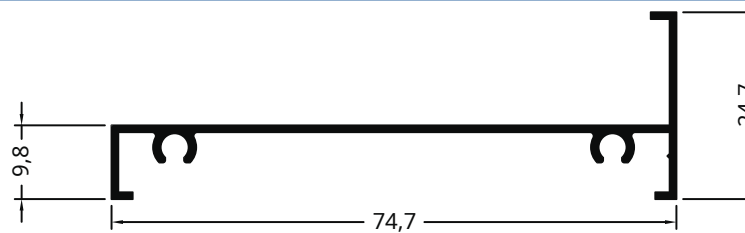
PMJ-0071
0,480 Kg/m



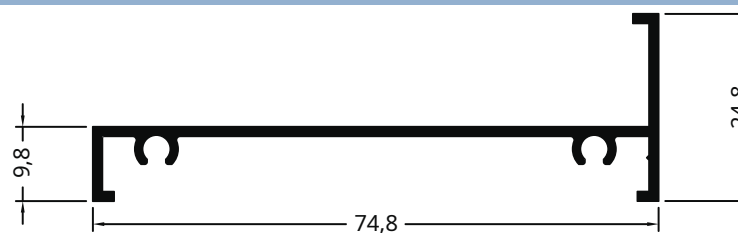
PMJ-0072
0,354 Kg/m



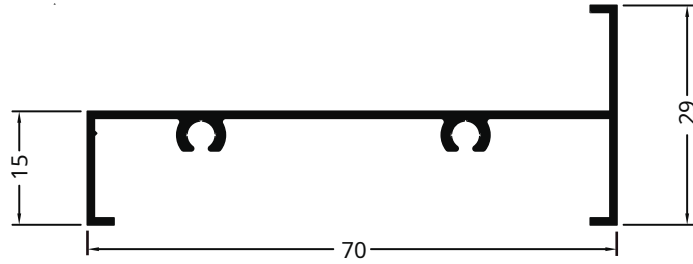
PMJ-0075
0,329 Kg/m



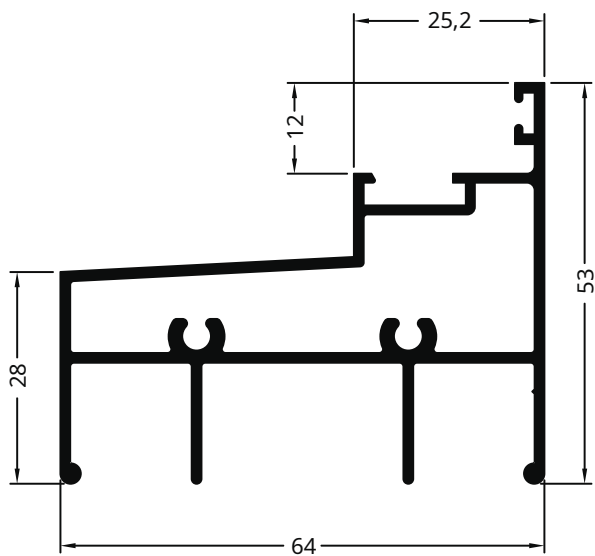
PMJ-0079
0,424 Kg/m



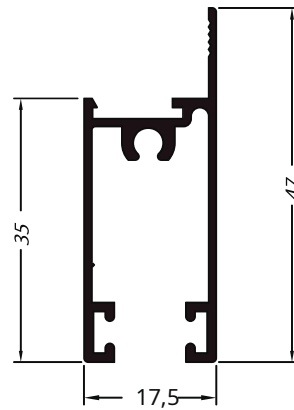
PMJ-0081
0,366 Kg/m



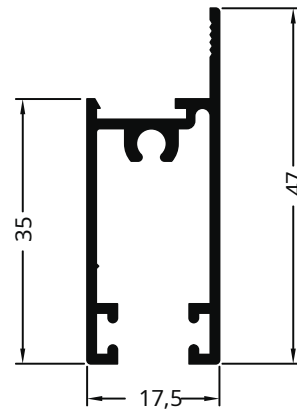
PMJ-0361
1,028 Kg/m (MP-361)



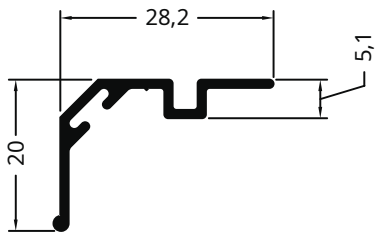
PML-0010
0,383 Kg/m



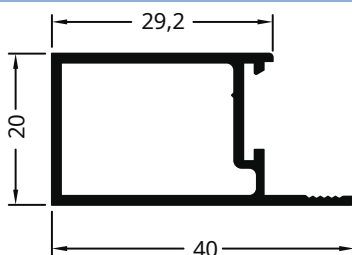
PMJ-0010
0,419 Kg/m (MP-309)



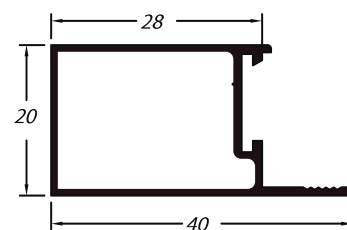
PMJ-0054
0,184 Kg/m



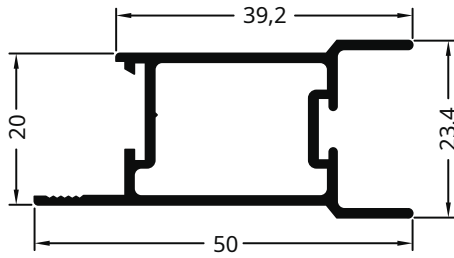
PMJ-0007
0,349 Kg/m (MP-300)



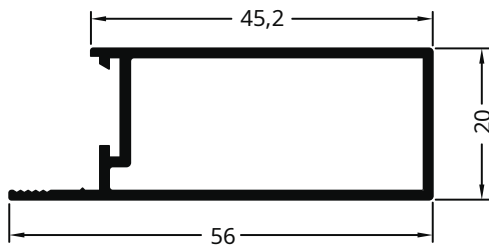
PML-0007
0,289 Kg/m



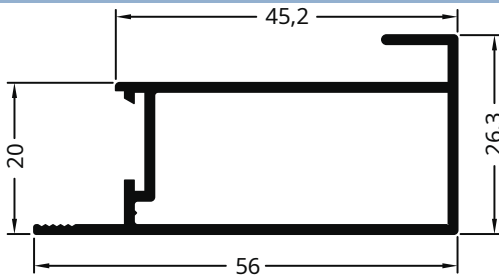
PMJ-0014
0,435 Kg/m



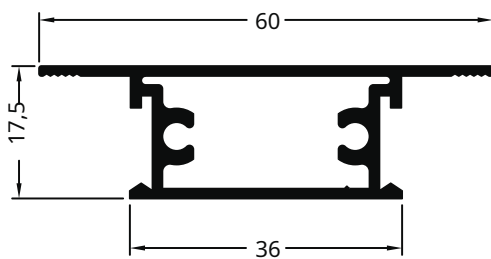
PMJ-0041
0,462 Kg/m (MP-336)



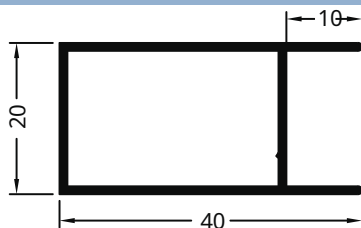
PMJ-0043
0,507 Kg/m (MP-070)



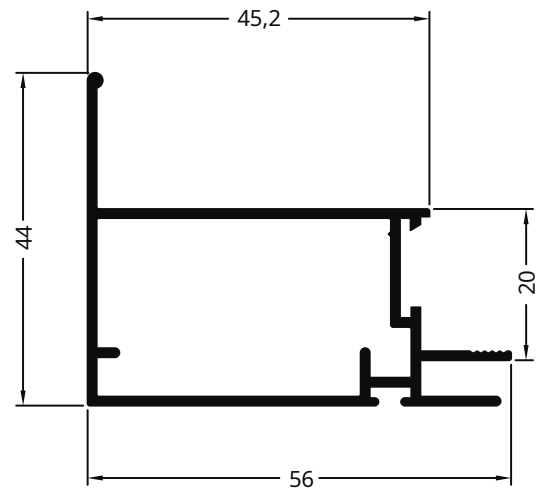
PMJ-0042
0,570 Kg/m (MP-332)



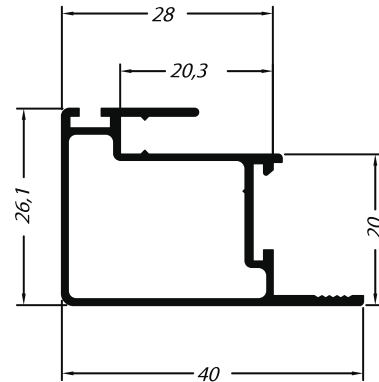
PMJ-0305
0,329 Kg/m (MP-305)



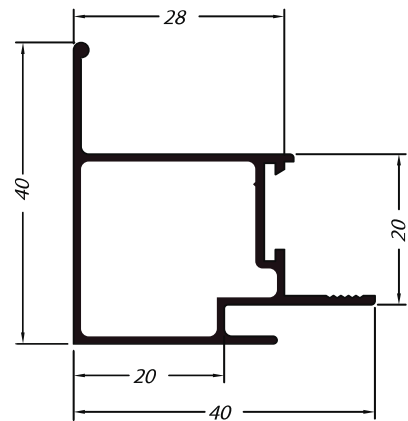
PMJ-0040
0,629 Kg/m (MP-069)



PML-0008
0,360 Kg/m

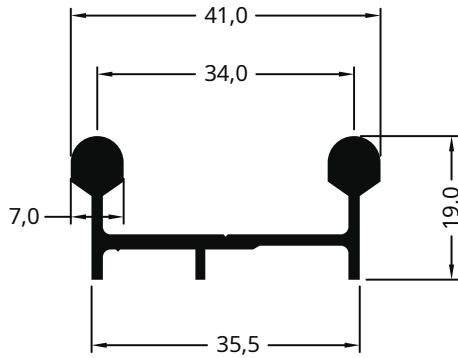


PML-0009
0,409 Kg/m

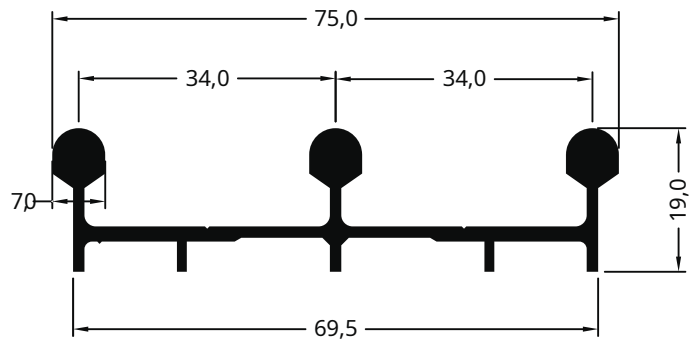


MÓDULO ESPECIAL

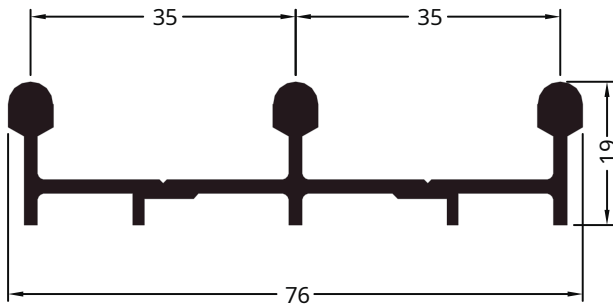
PME-0161
0,510 Kg/m



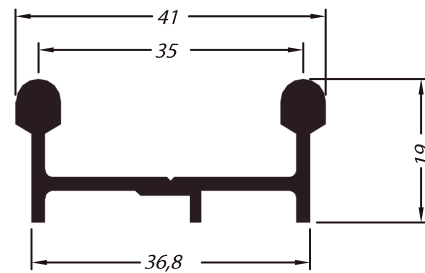
PME-0162
0,857 Kg/m



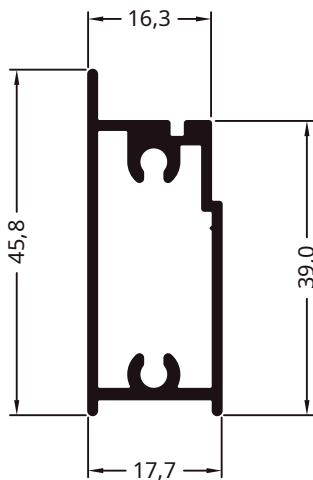
PME-0214
0,814 Kg/m (ME-035)



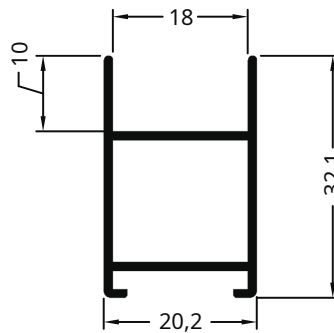
PME-0213
0,509 Kg/m (ME-034)



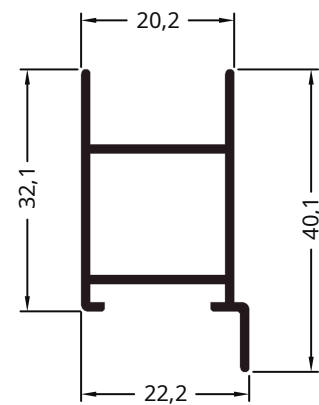
PME-0164
0,508 Kg/m (ME-178)



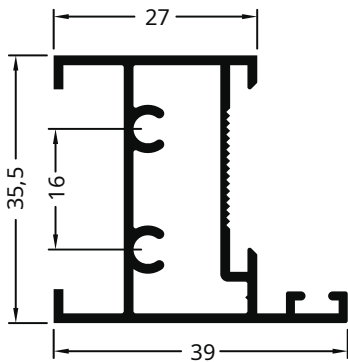
PME-0246
0,335 Kg/m (ME-072)



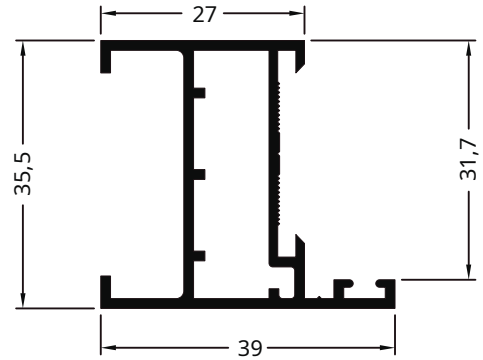
PME-0247
0,367 Kg/m (ME-071)



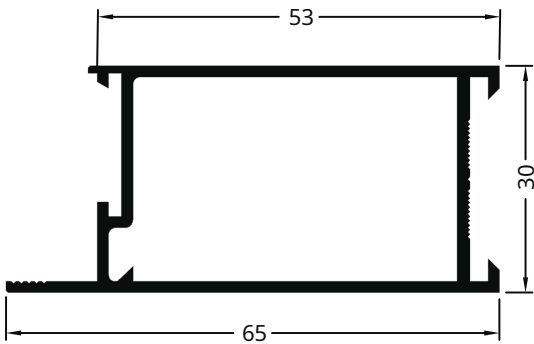
PME-0163
0,598 Kg/m



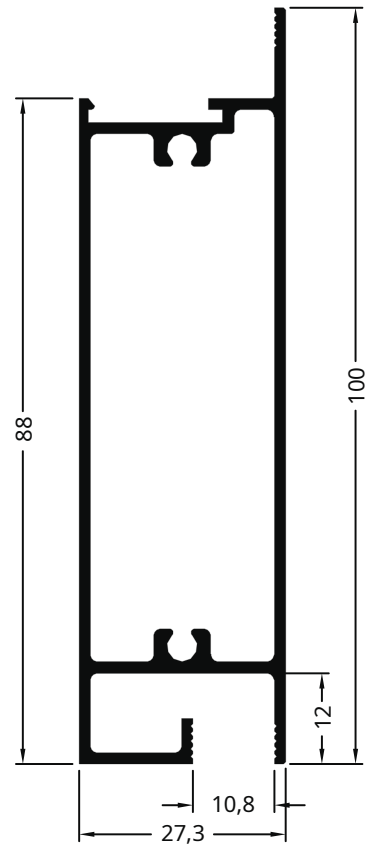
PME-0053
0,555 Kg/m (ME-183)



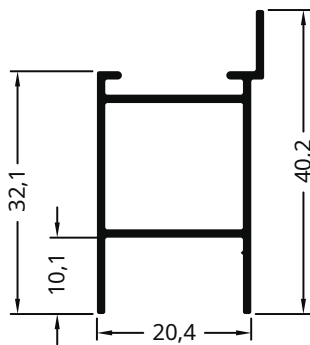
PME-0254
0,698 Kg/m (ME-075)



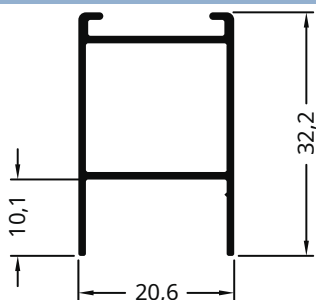
PME-0255
1,094 Kg/m (ME-078)



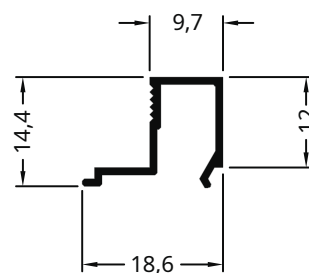
PME-0165
0,342 Kg/m



PME-0166
0,290 Kg/m



PME-0262
0,134 Kg/m (ME-086)



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FIG-0001
0,795 Kg/m

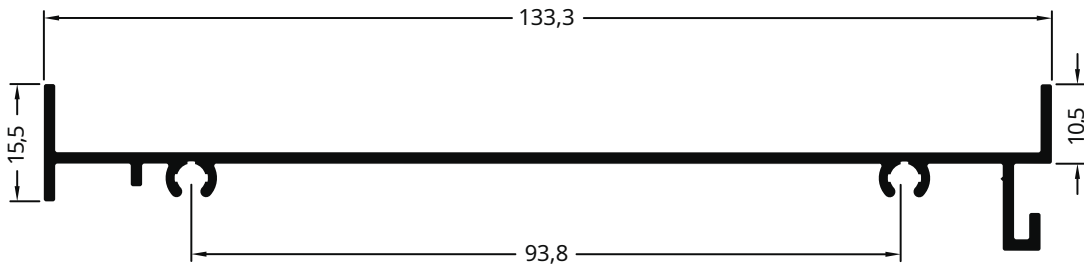


FIG-0005
0,734 Kg/m

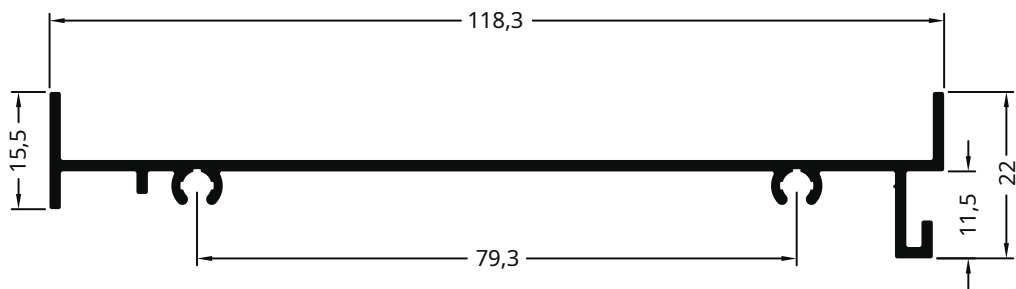
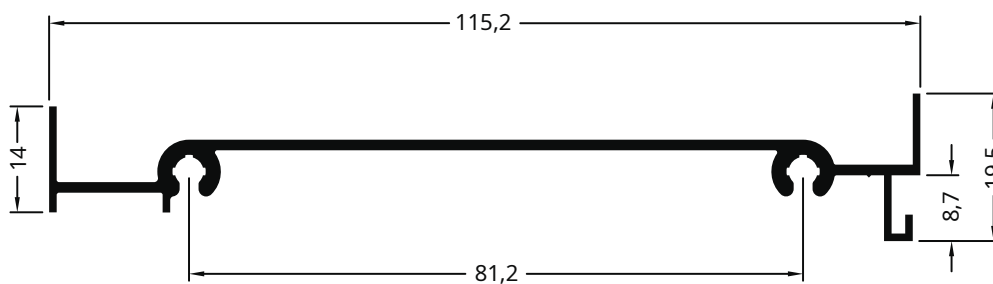
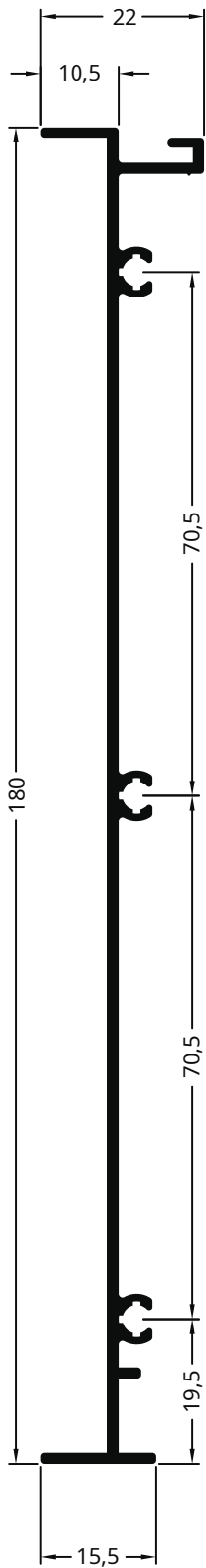


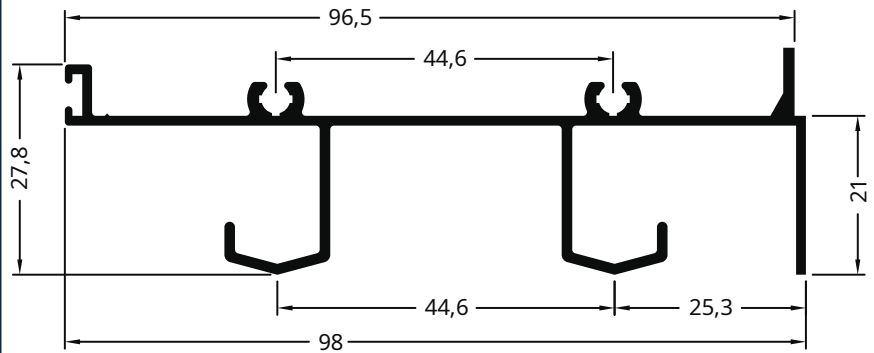
FIG-0034
0,690 Kg/m



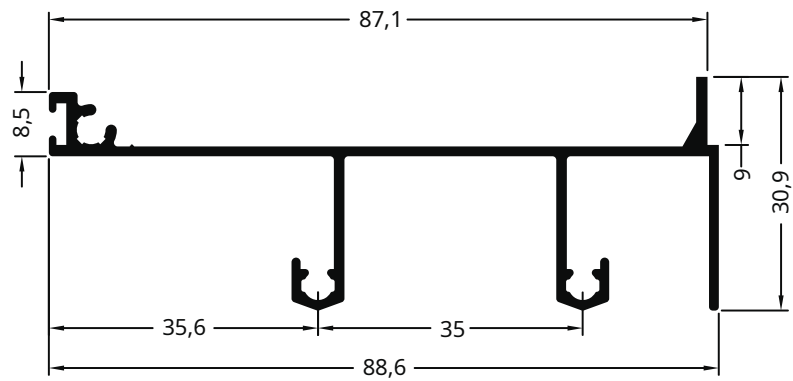
PIG-0030
1,075 Kg/m



PIG-0002
0,861 Kg/m



PIG-0013
0,734 Kg/m



PIG-0015
0,792 Kg/m

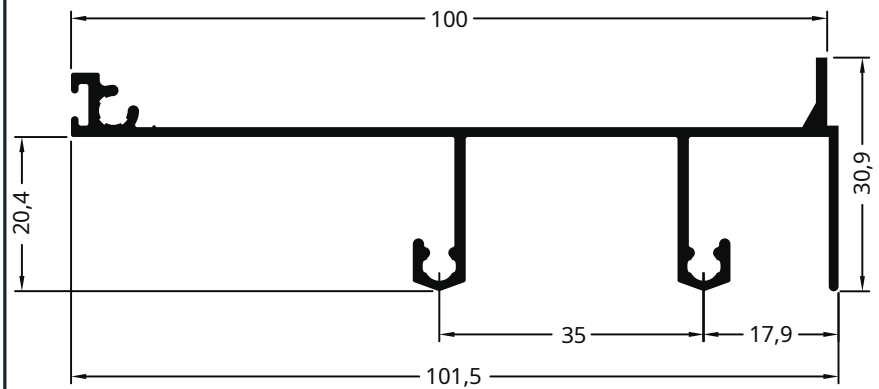


FIG-0028
1,489 Kg/m

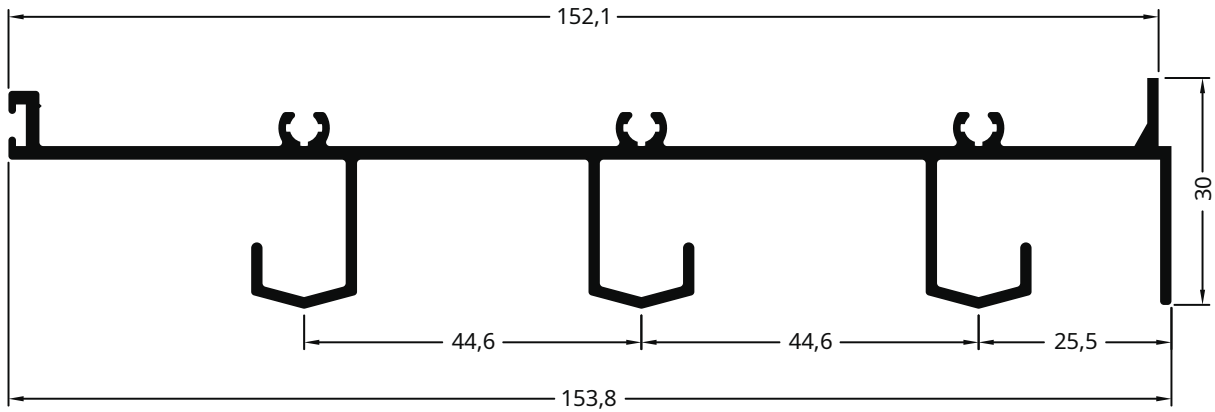


FIG-0031
0,923 Kg/m

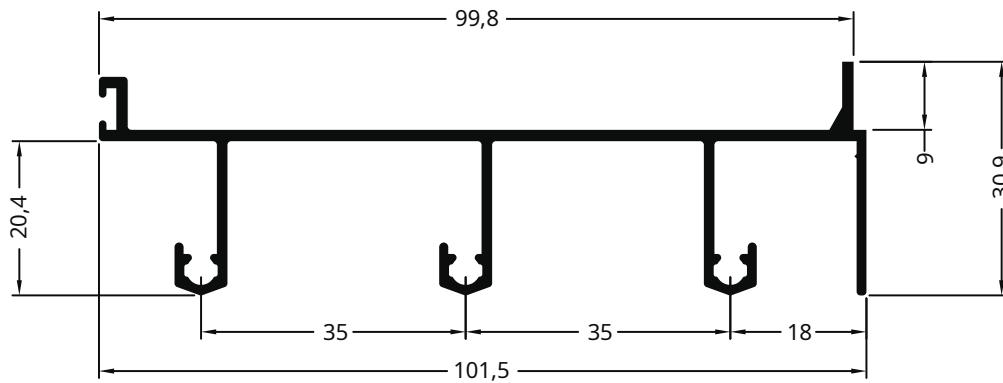


FIG-0032
1,191 Kg/m

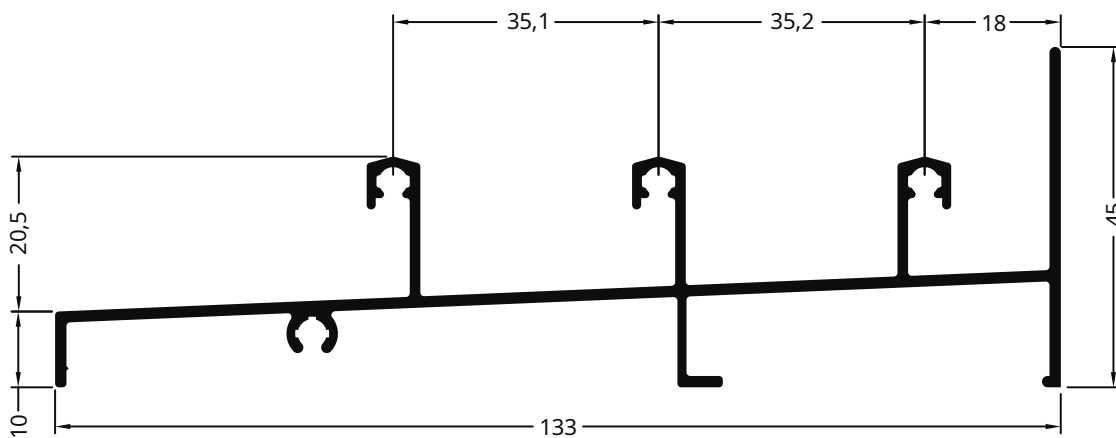


FIG-0014
1,043 Kg/m

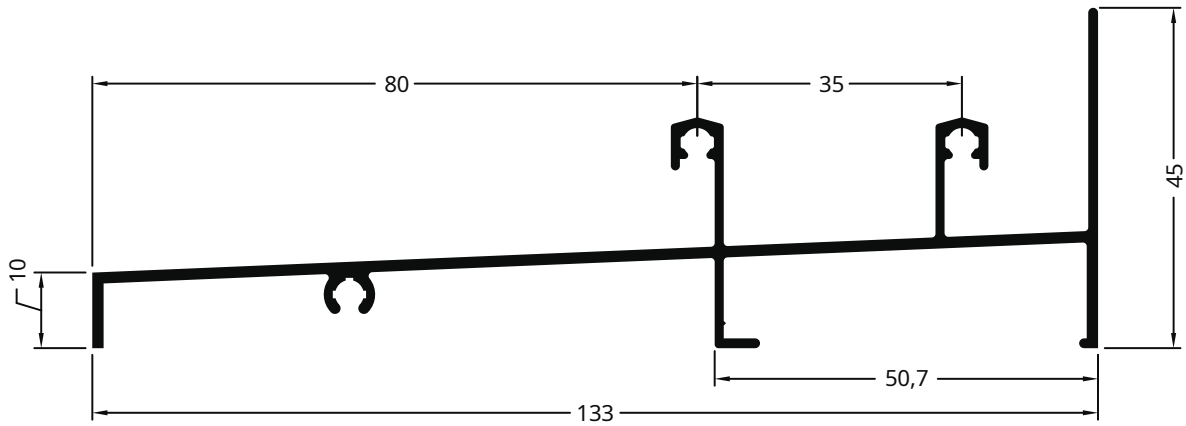


FIG-0011
1,185 Kg/m

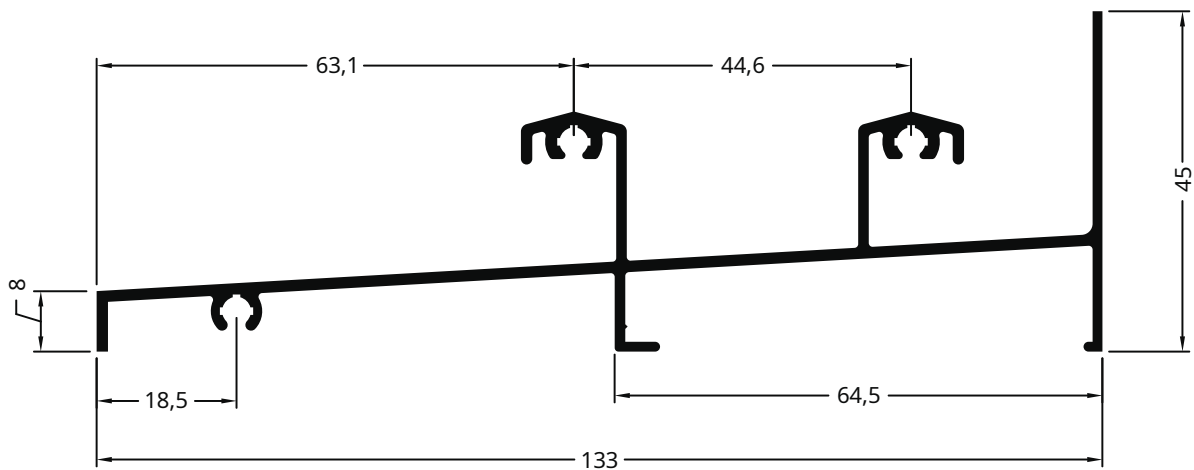
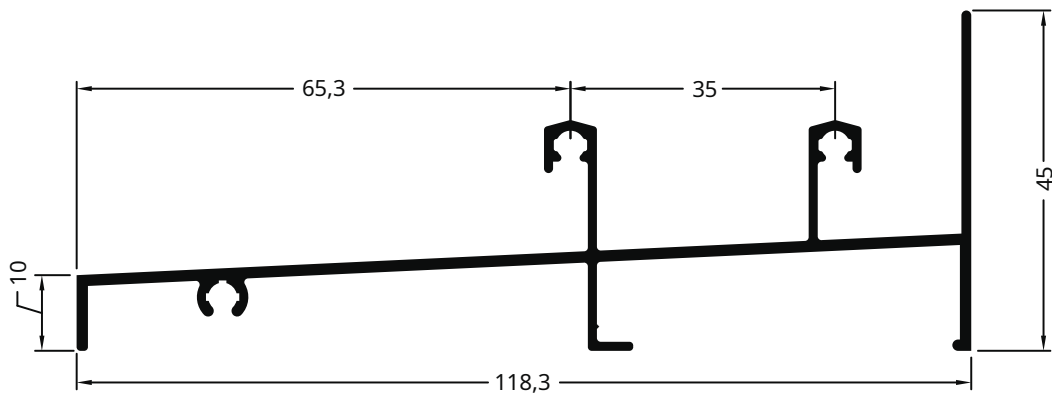
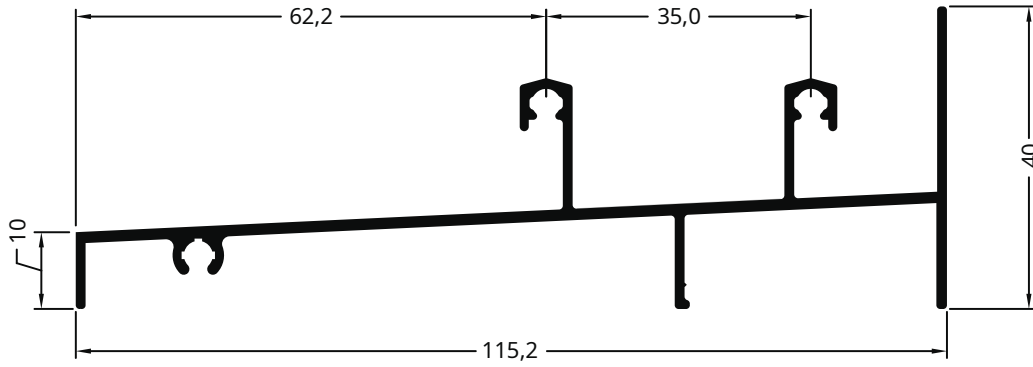


FIG-0012
0,976 Kg/m



PIG-0042
0,935 Kg/m



PIG-0044
0,777 Kg/m

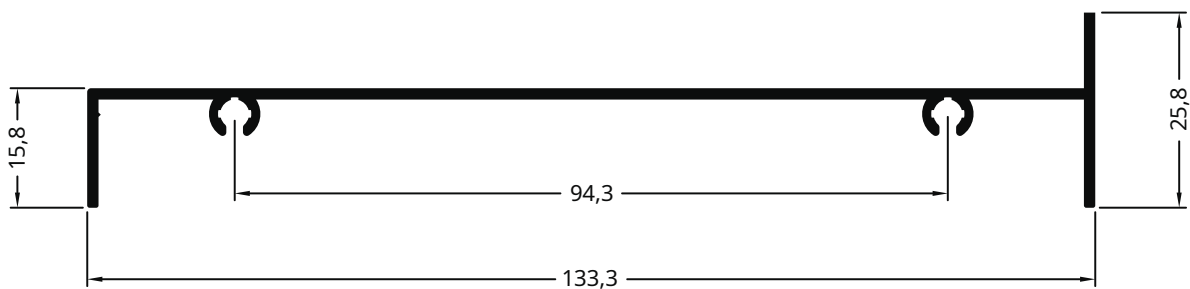


FIG-0046
1,049 Kg/m

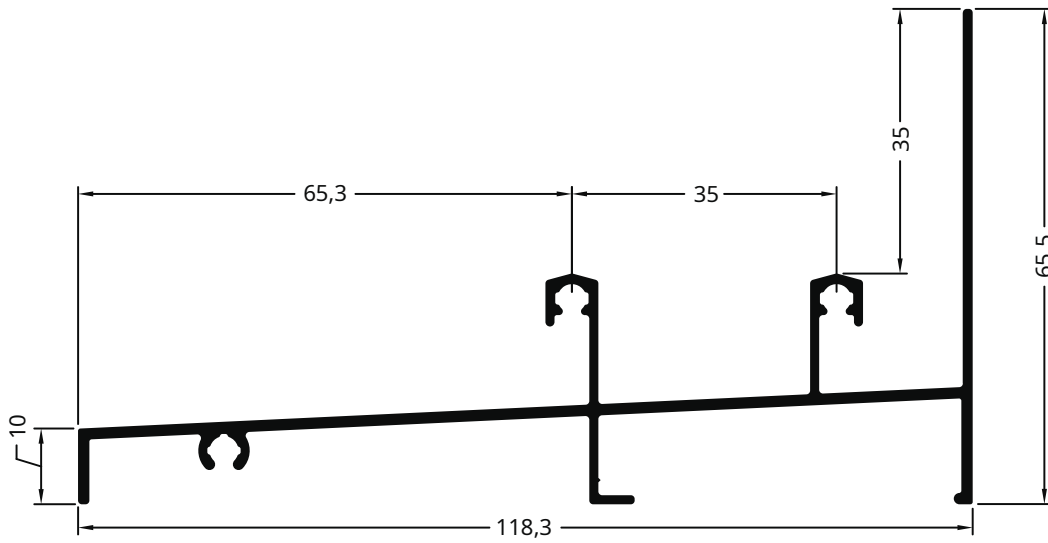


FIG-0019
1,181 Kg/m

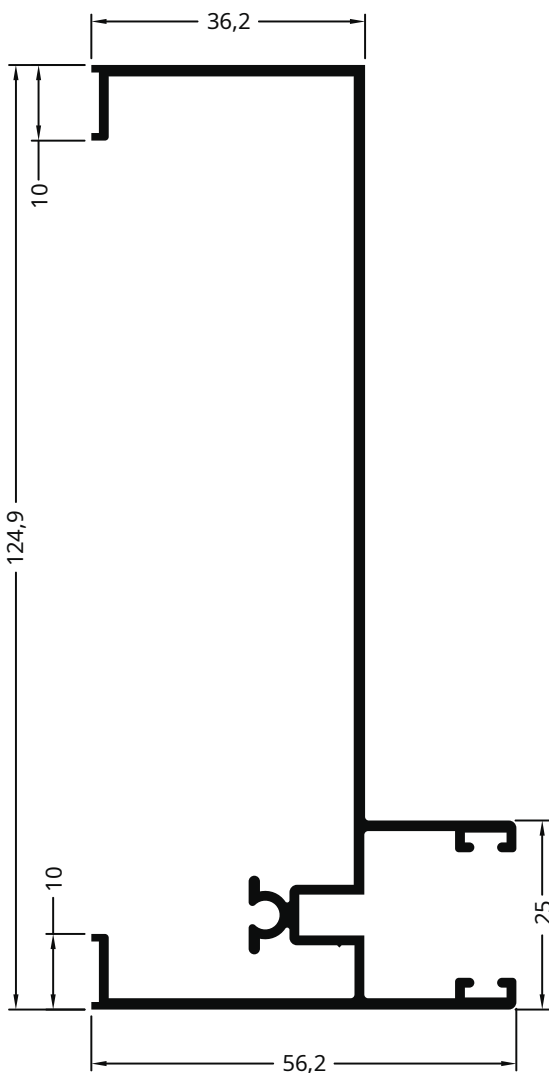
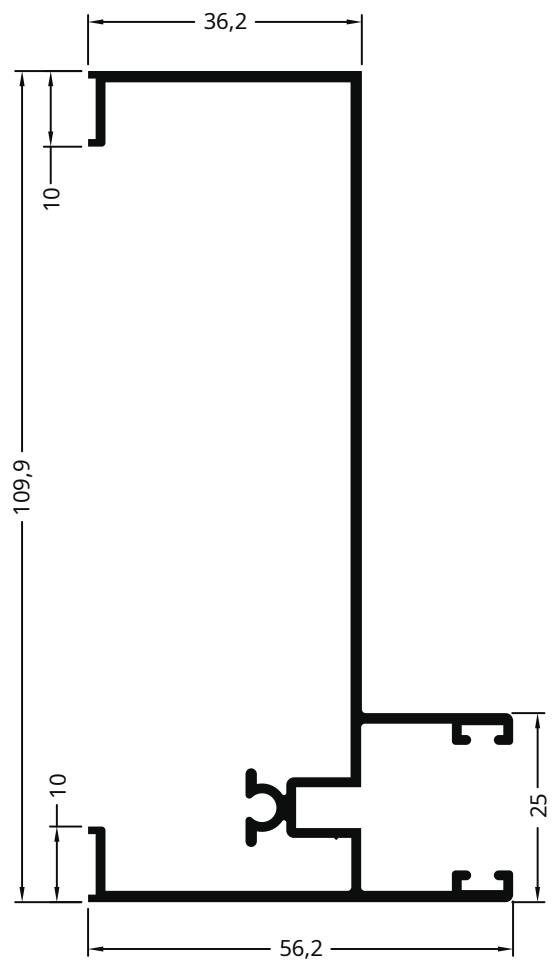
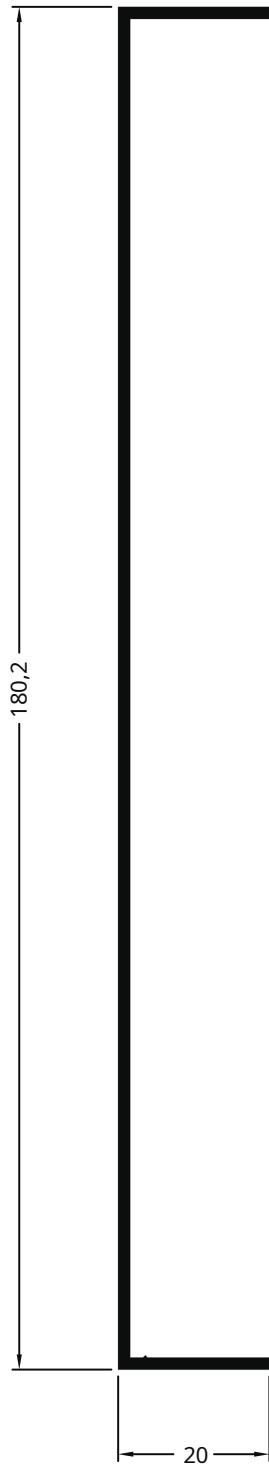


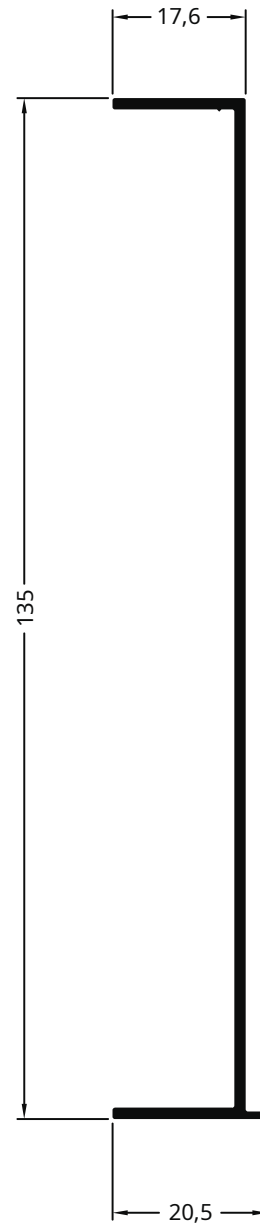
FIG-0020
1,120 Kg/m



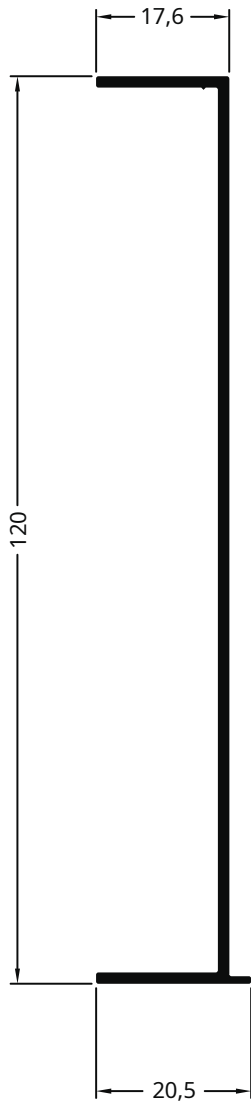
PIG-0029
0,941 Kg/m



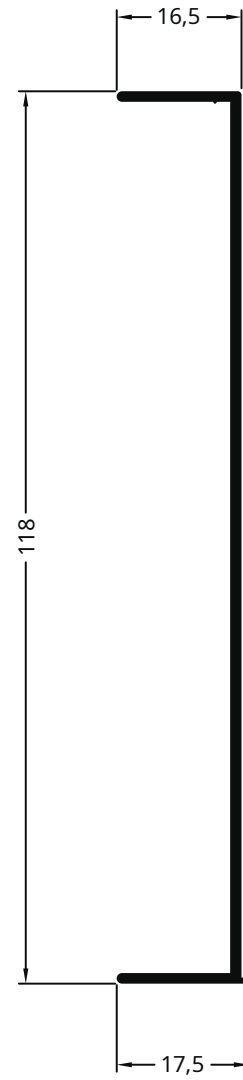
PIG-0008
0,688 Kg/m



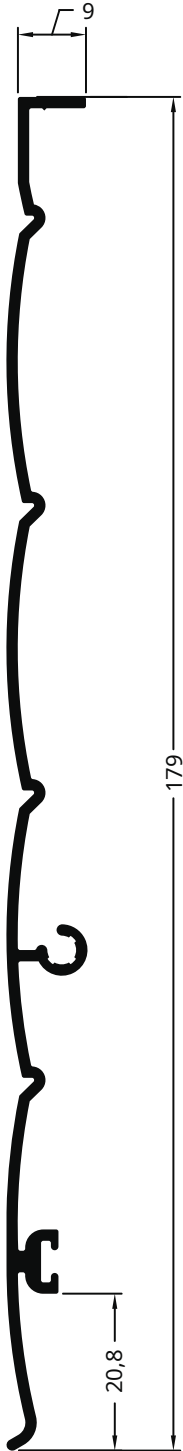
PIG-0009
0,627 Kg/m



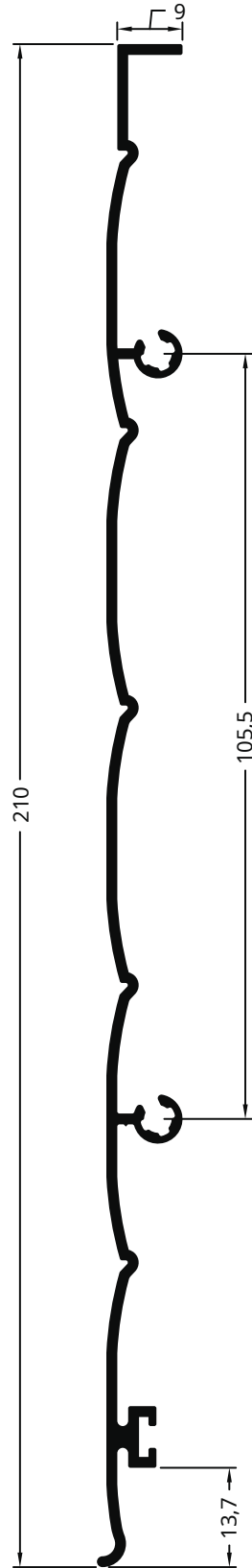
PIG-0040
0,594 Kg/m



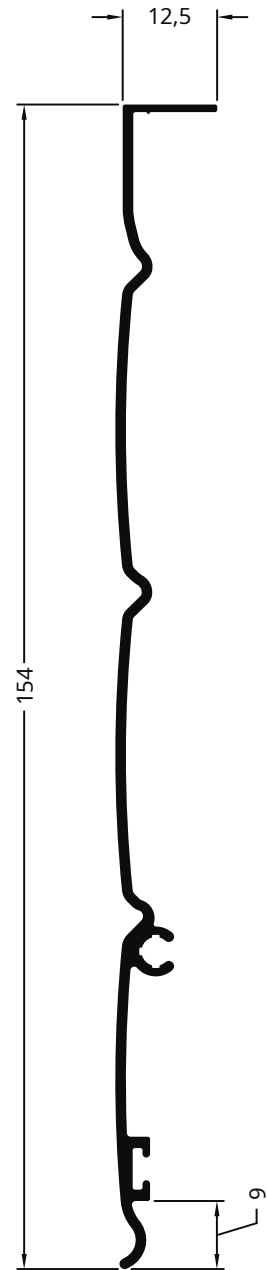
PIG-0004
0,936 Kg/m



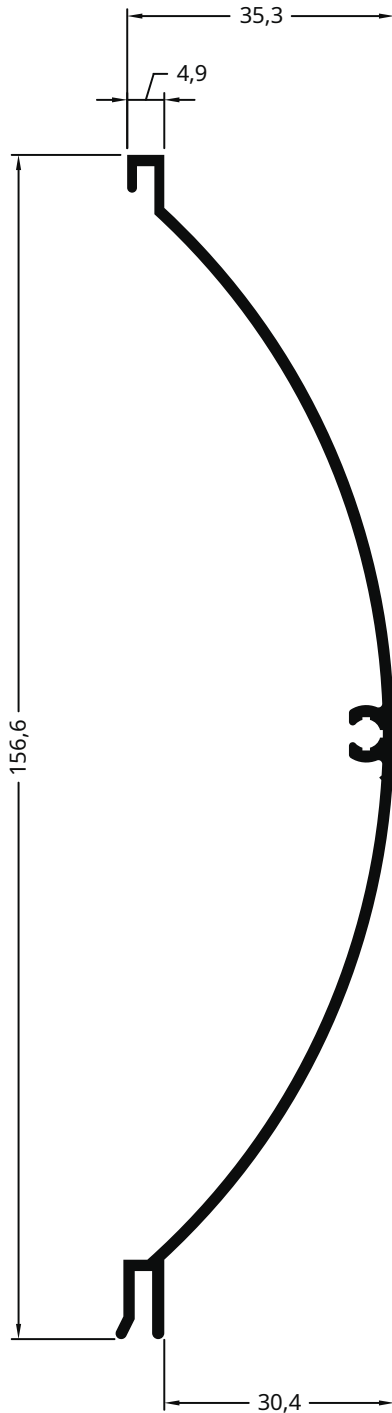
PIG-0025
1,116 Kg/m



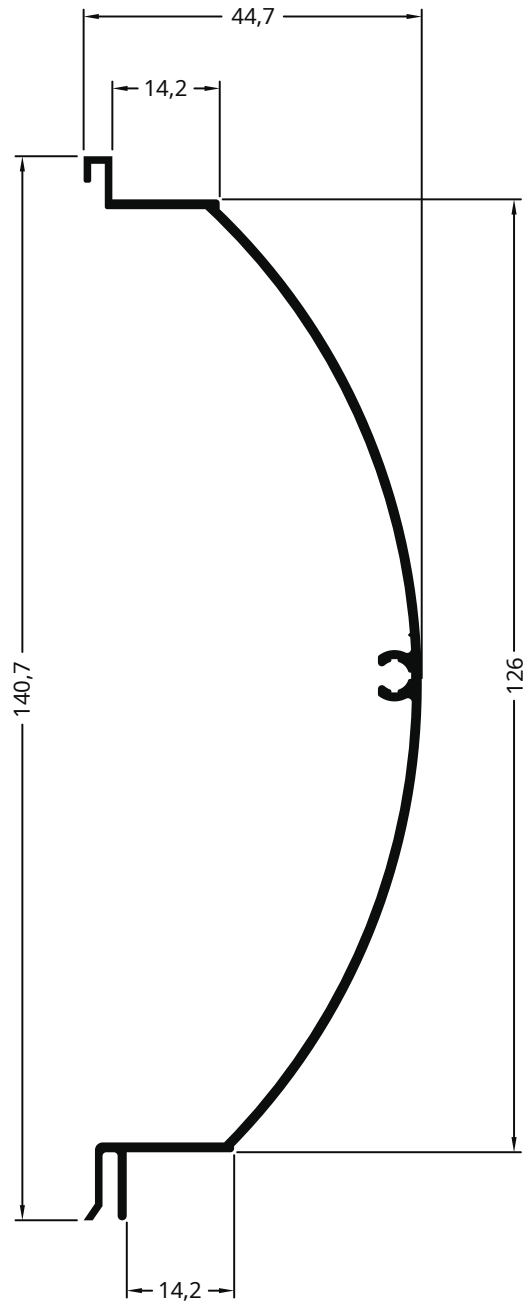
PIG-0043
0,724 Kg/m



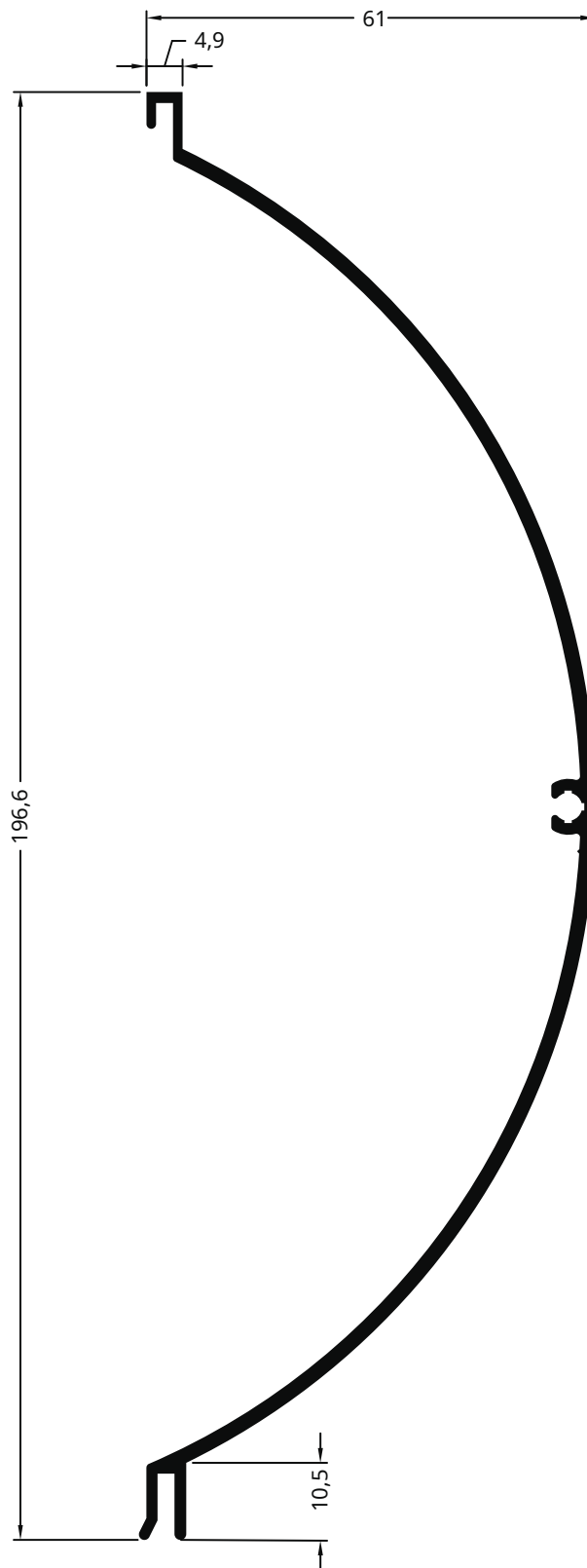
PIG-0010
0,834 Kg/m



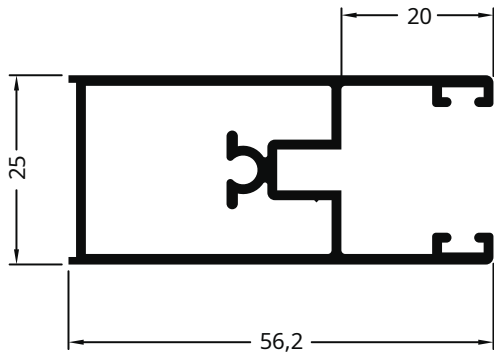
PIG-0035
0,727 Kg/m



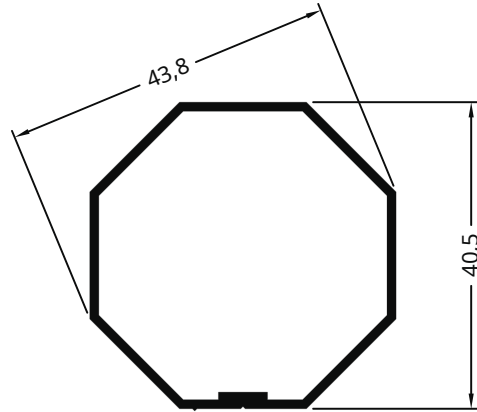
PIG-0007
1,397 Kg/m



PIG-0021
0,764 Kg/m



PIG-0022
0,441 Kg/m



PIG-0024
0,312 Kg/m

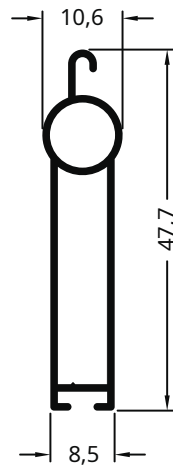


FIG-0051

0,661Kg/m (MN-002)

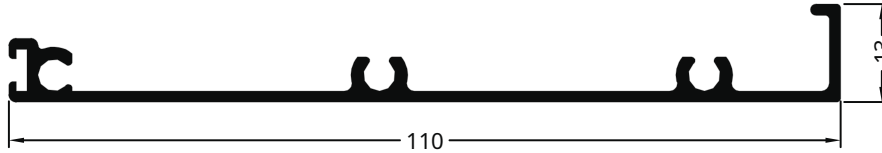


FIG-0052

1,497 Kg/m (MN-010)

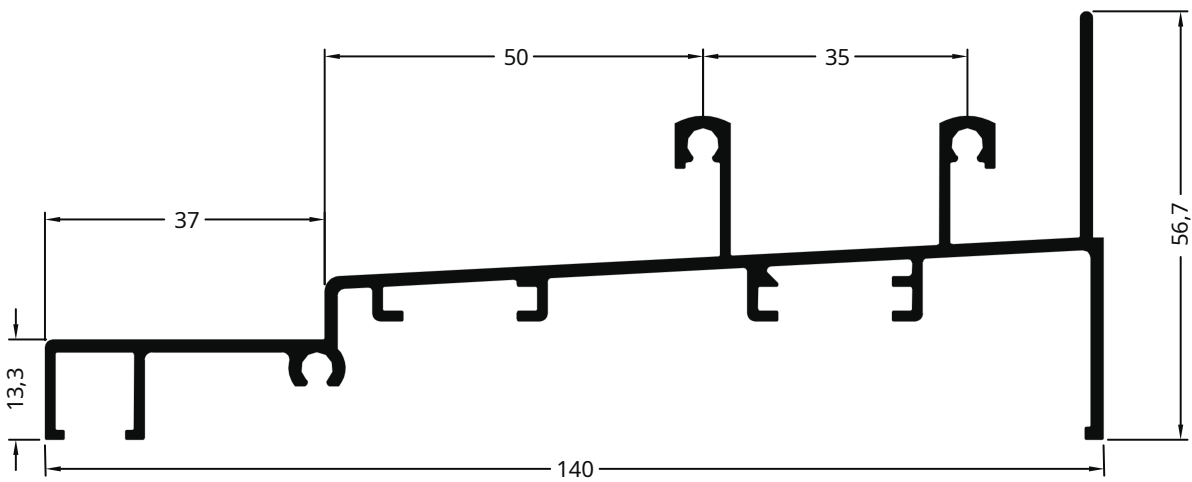
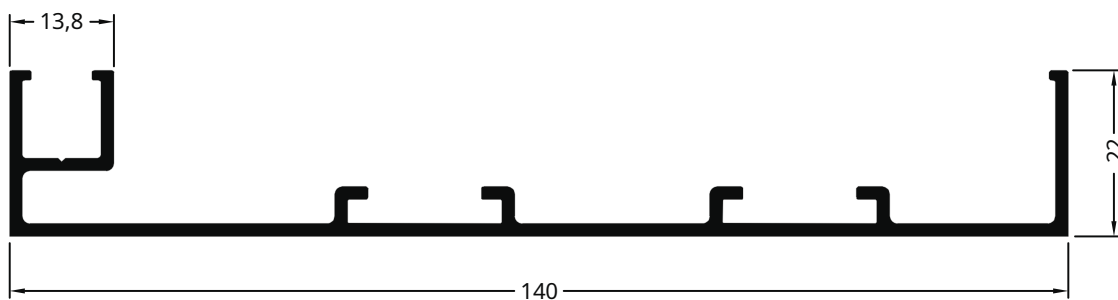


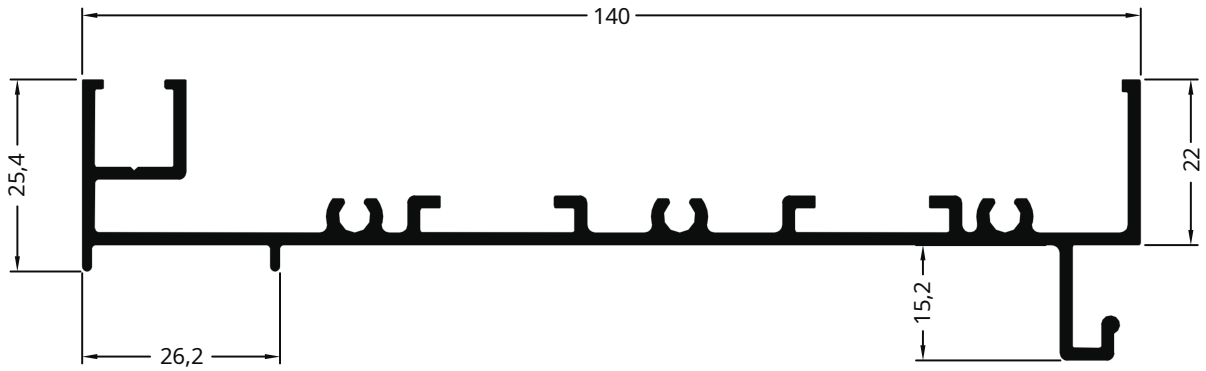
FIG-0054

1,089 Kg/m (MN-003)



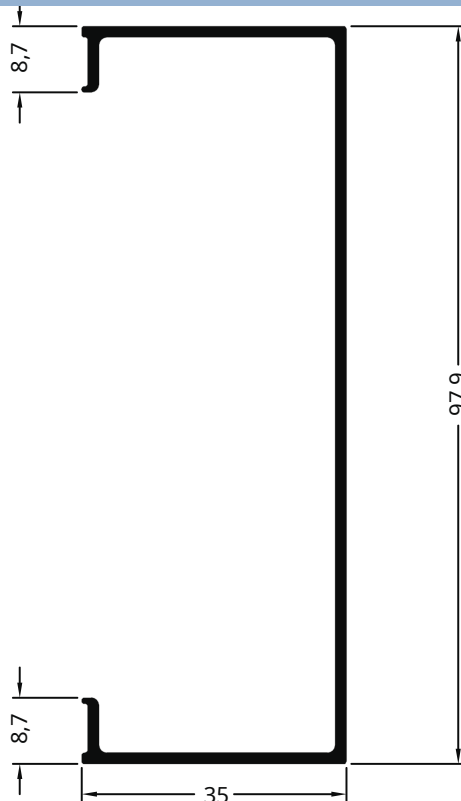
PIG-0055

1,362 Kg/m (MN-001)

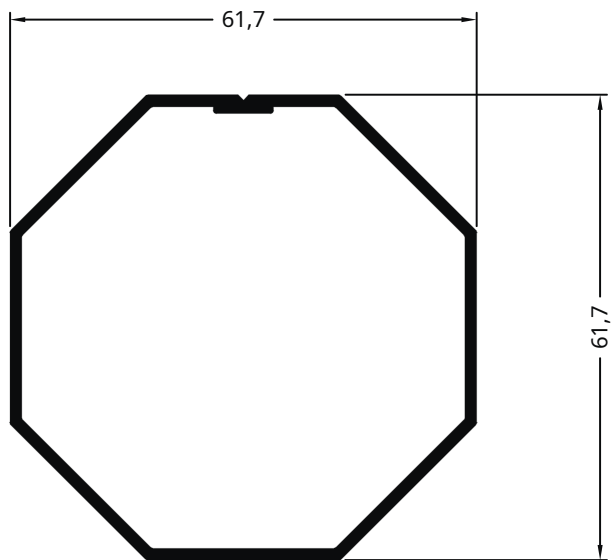


PIG-0056

0,737 Kg/m (MN-050)

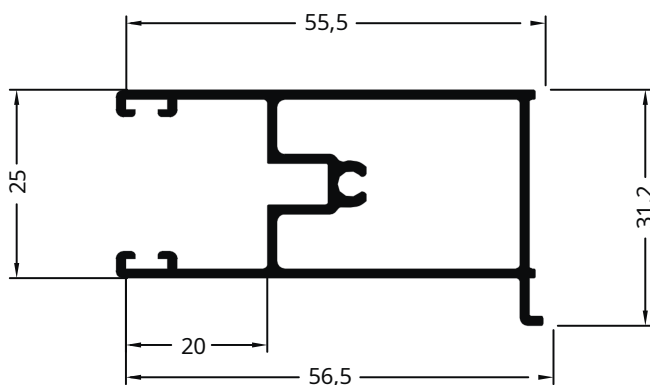


PIG-0058
0,881 Kg/m (MN-015)

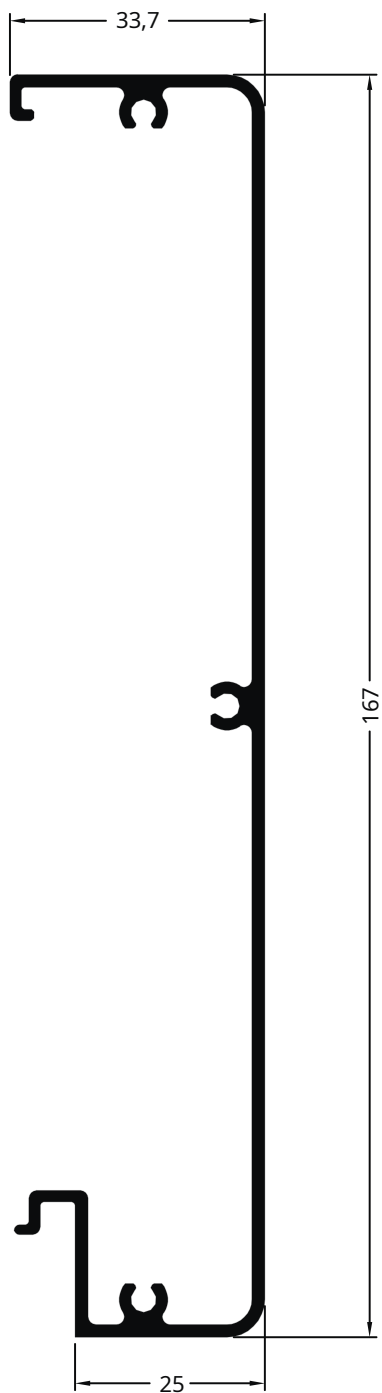


PIG-0059

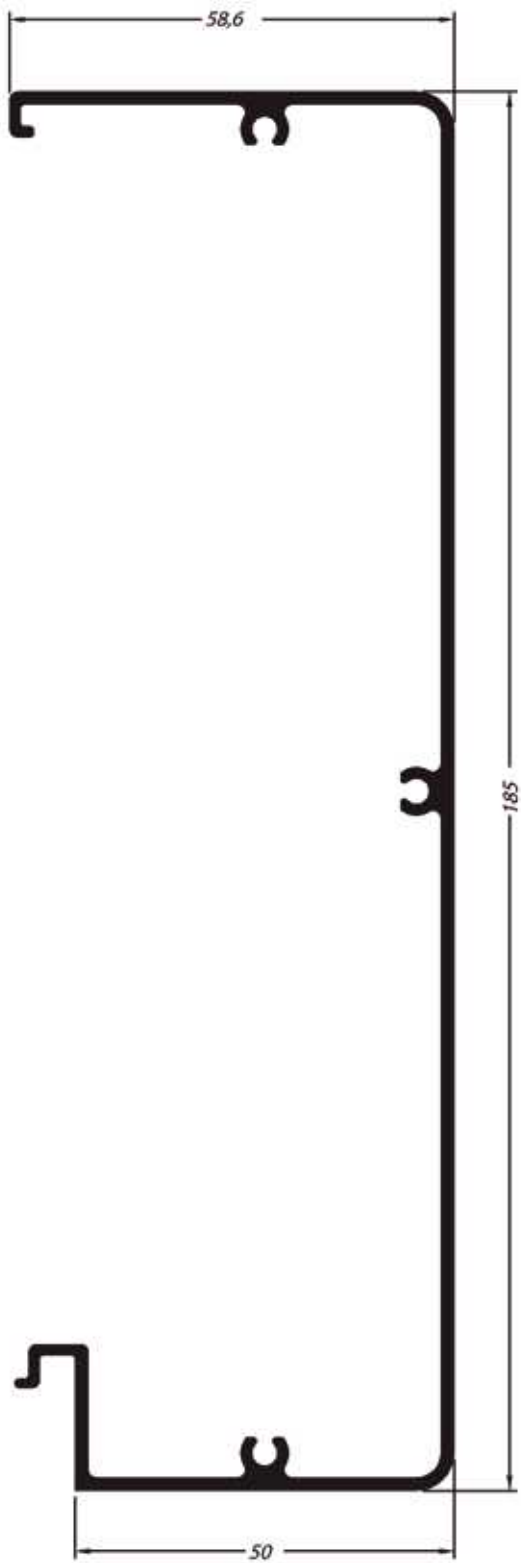
0,718 Kg/m (MN-007)



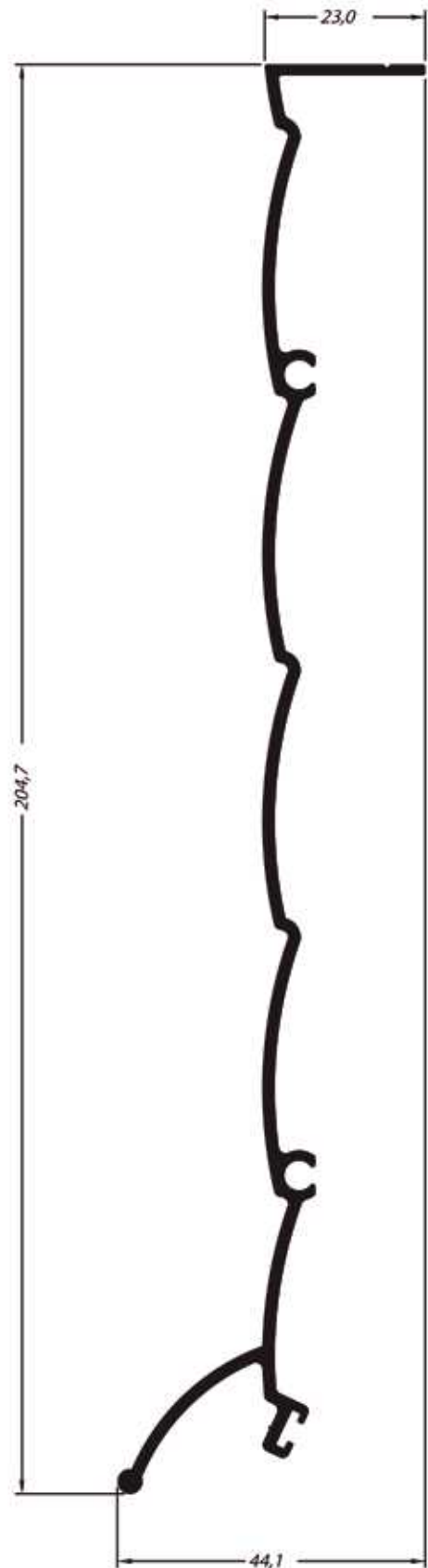
PIG-0063
1,331 Kg/m (MN-031)



PIG-0064
1,724 Kg/m (MN-032)



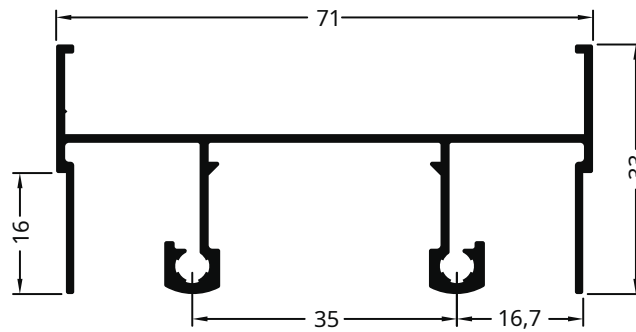
PIG-0065
1,359 Kg/m (MN-039)



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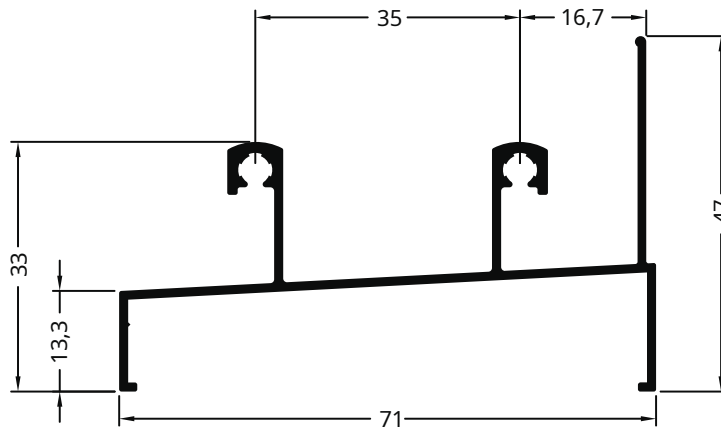
PLS-0011

0,696 Kg/m (SU-001)



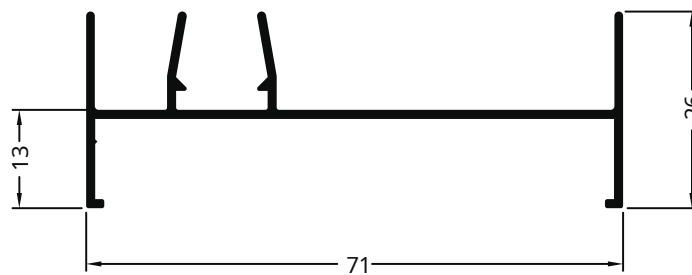
PLS-0022

0,660 Kg/m (SU-002)



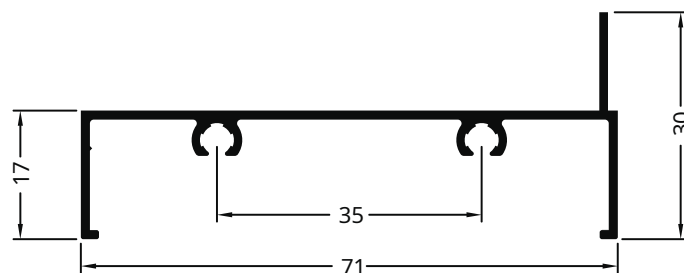
PLS-0033

0,489 Kg/m (SU-003)

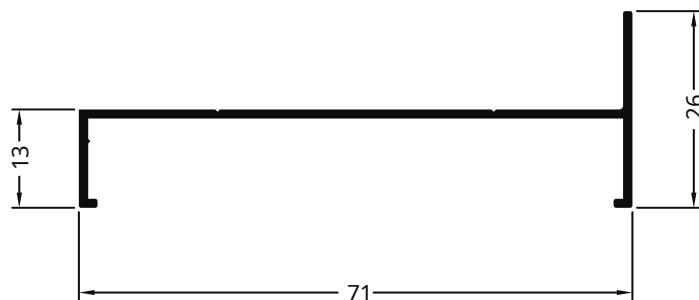


PLS-0150

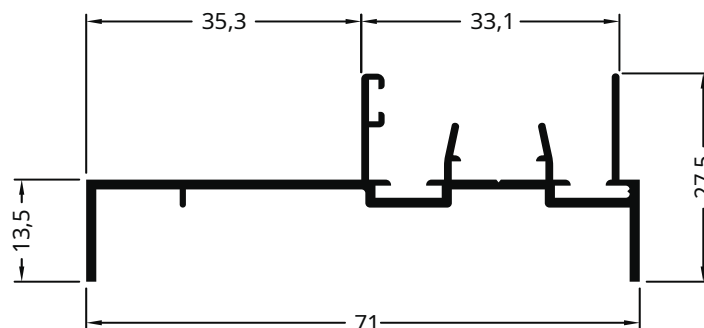
0,466 Kg/m (SU-004)



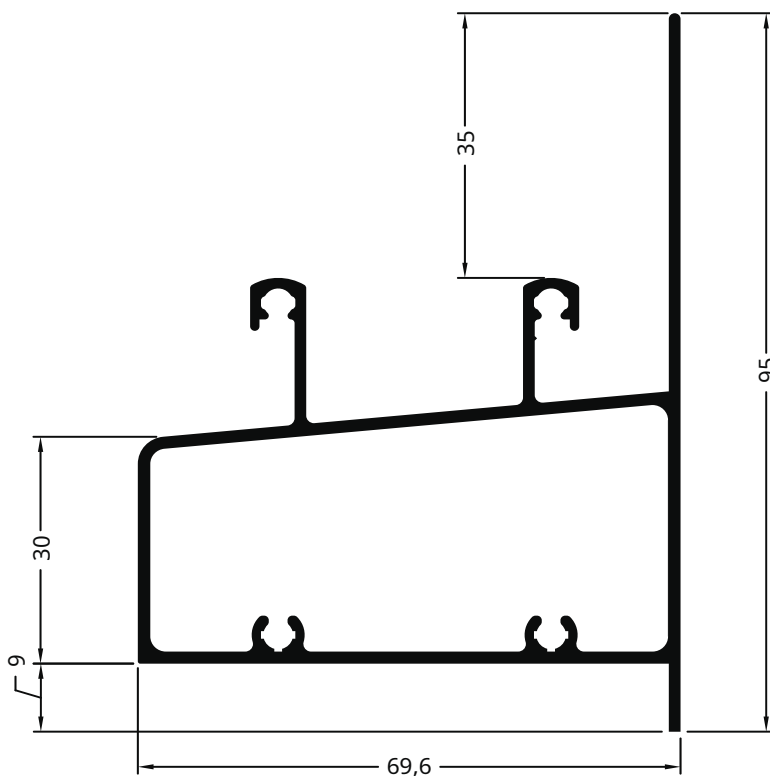
PLS-0120
0,357 Kg/m (SU-007)



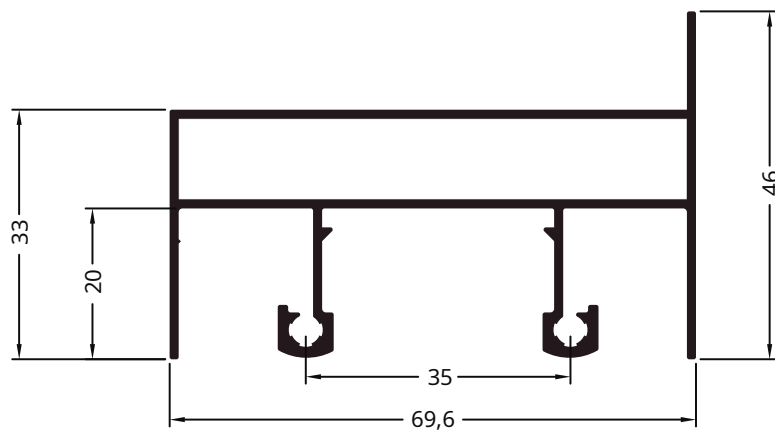
PLS-0167
0,518 Kg/m



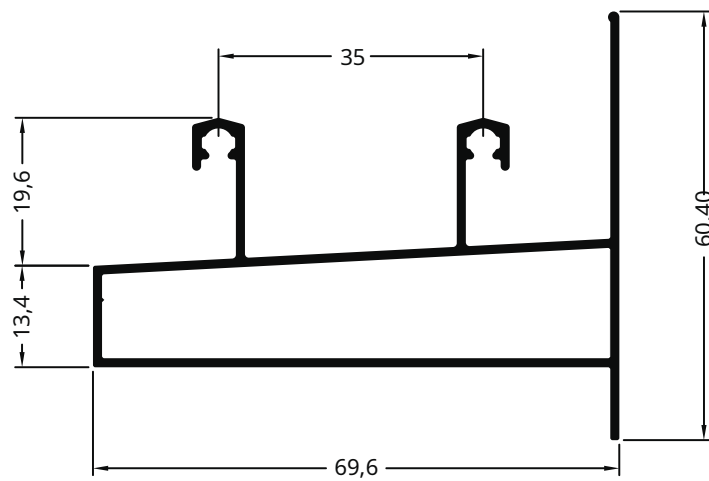
PLS-0047
1,433 Kg/m



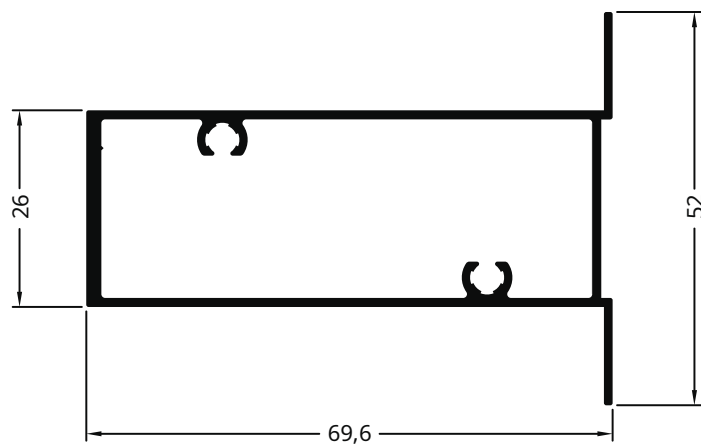
PLS-0140
0,952 Kg/m (SU-005)



PLS-0182
0,885 Kg/m (SU-006)

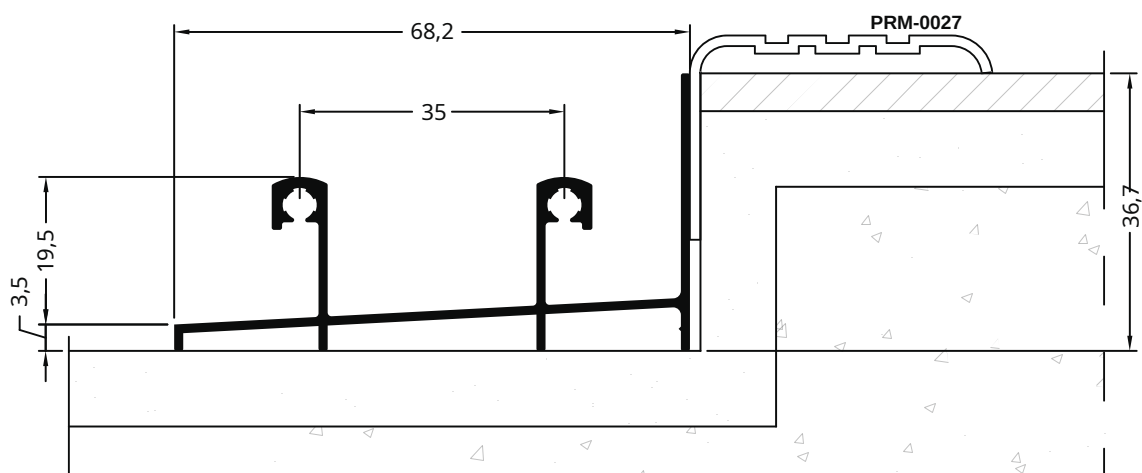


PLS-0052
0,823 Kg/m (SU-009)

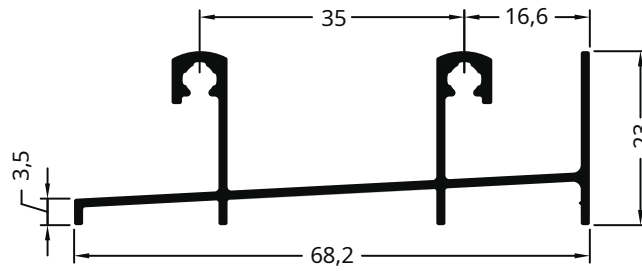


PLS-0098

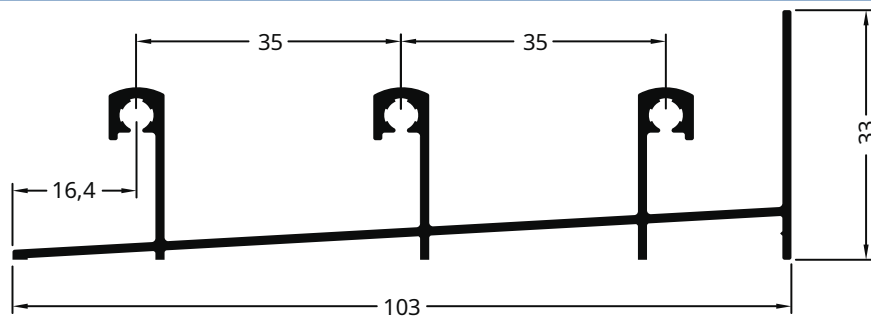
0,609 Kg/m (SU-228)



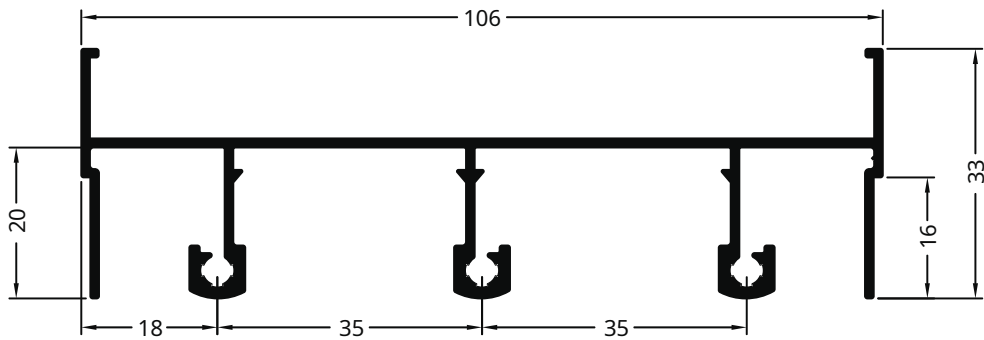
PLS-0178
0,561 Kg/m (SU-260)



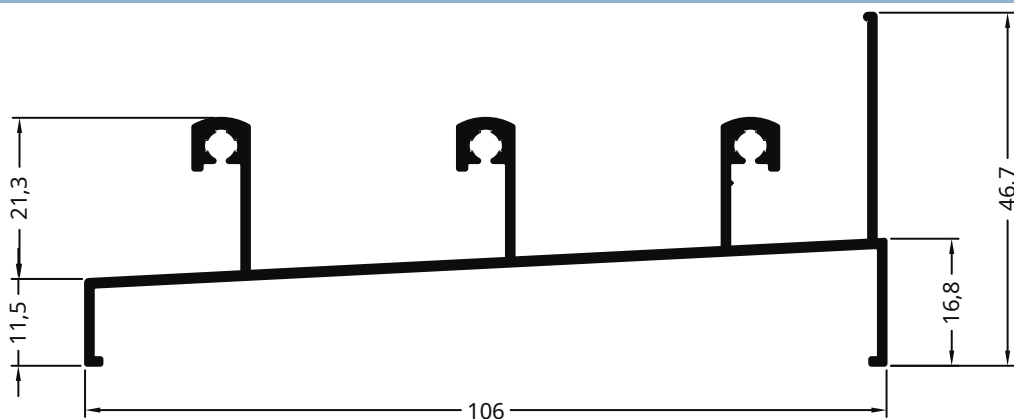
PLS-0133
0,831 Kg/m (SU-230)



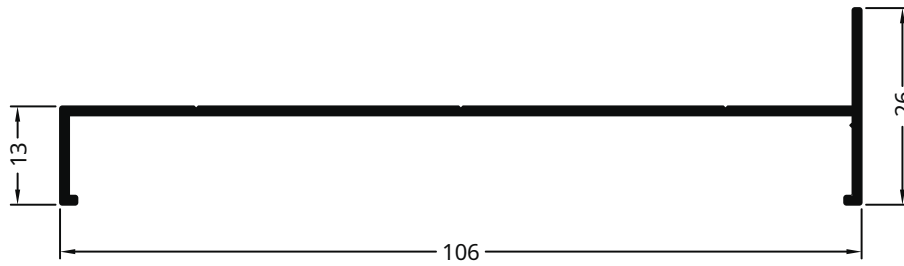
PLS-0131
0,951 Kg/m (SU-010)



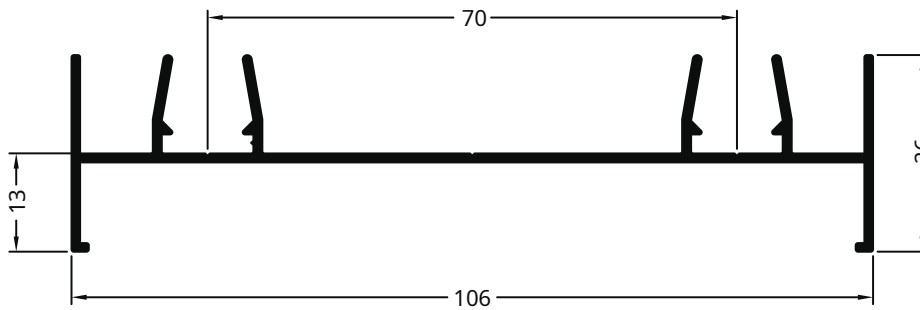
PLS-0135
0,894 Kg/m (SU-011)



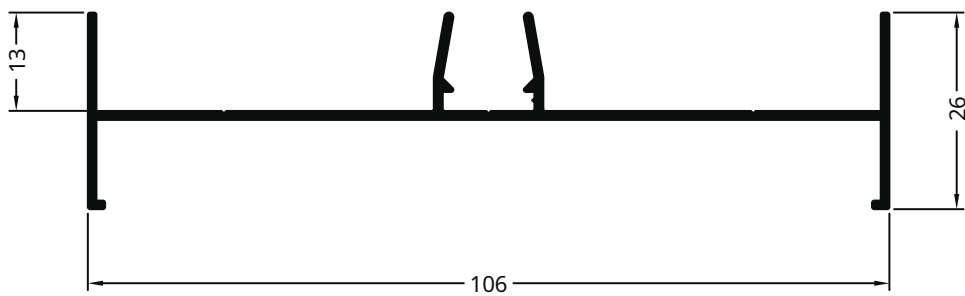
PLS-0139
0,470 Kg/m (SU-012)



PLS-0141
0,692 Kg/m (SU-013)



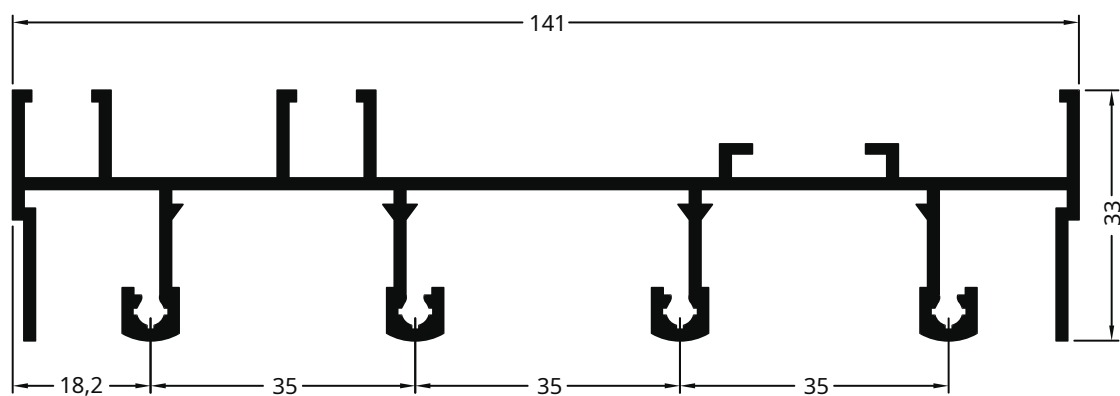
PLS-0143
0,599 Kg/m (SU-014)



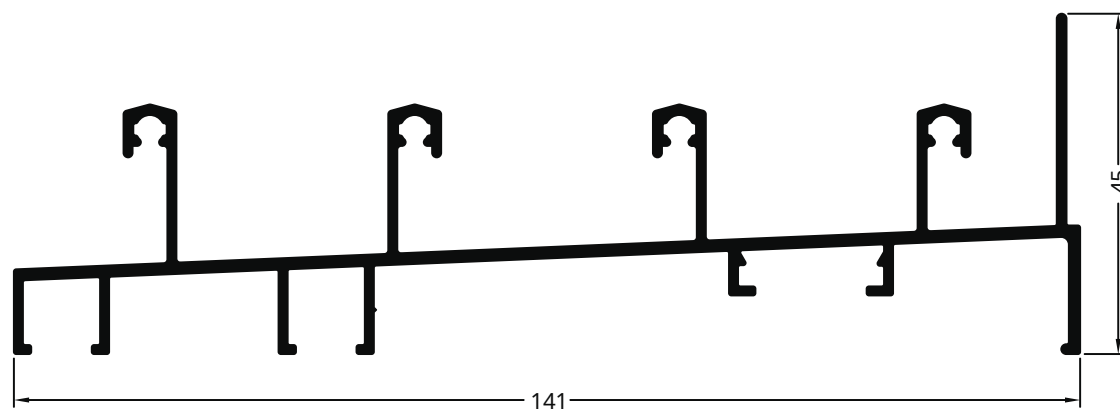
PLS-0183
0,580 Kg/m (SU-018)



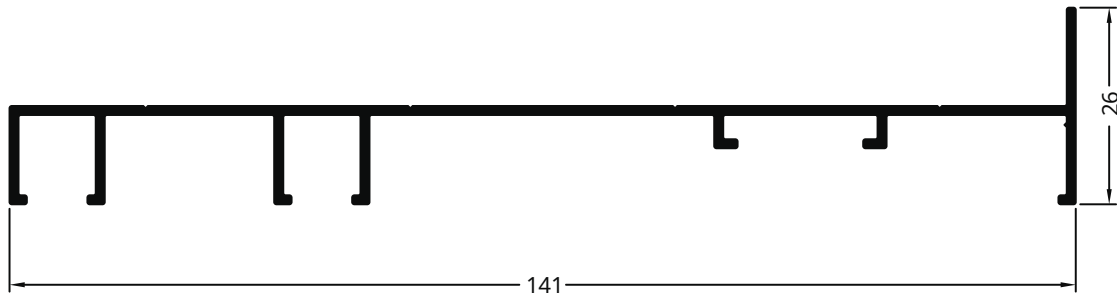
PLS-0181
1,302 Kg/m (SU-121)



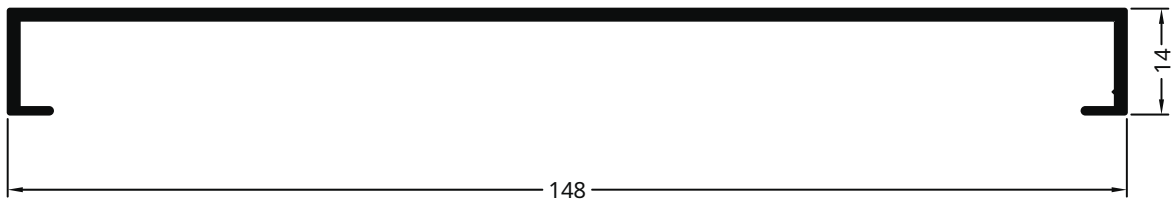
PLS-0180
1,383 Kg/m (SU-122)



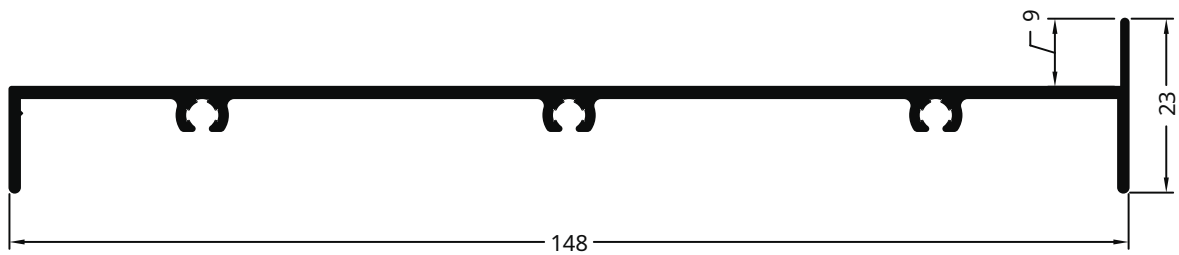
PLS-0179
0,751 Kg/m (SU-123)



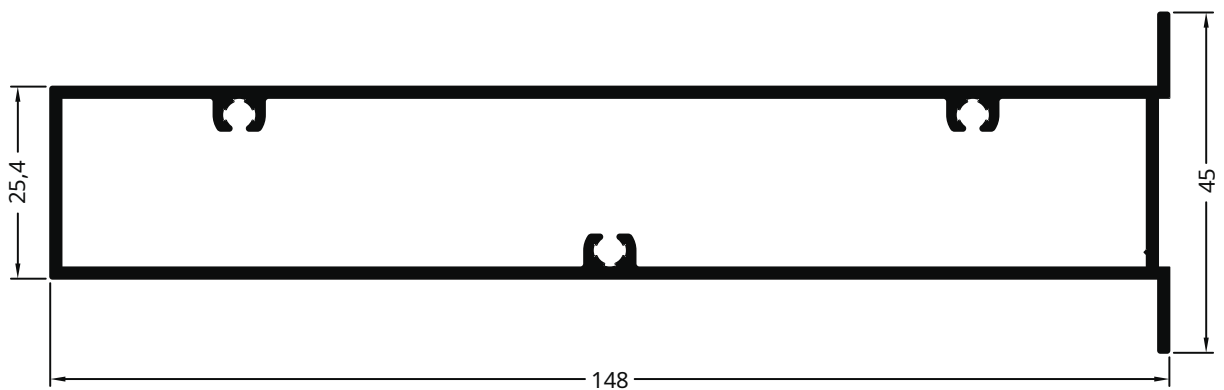
PLS-0038
0,773 Kg/m



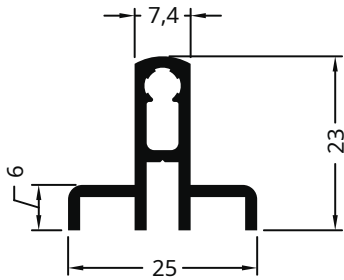
PLS-0039
0,840 Kg/m



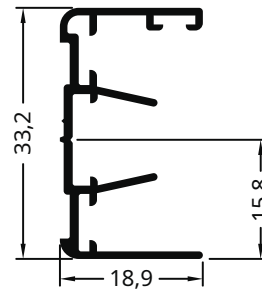
PLS-0037
1,587 Kg/m



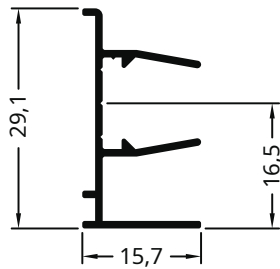
PLS-0271
0,347 Kg/m (SU-271)



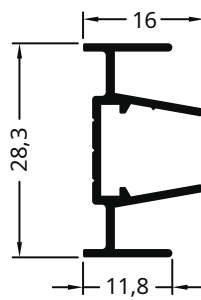
PLS-0166
0,312 Kg/m



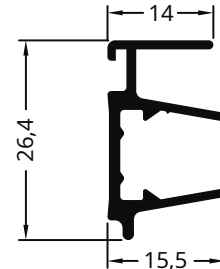
PLS-0050
0,206 Kg/m (SU-008)



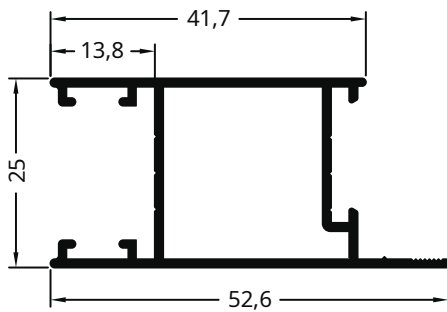
PLS-0065
0,247 Kg/m (SU-291)



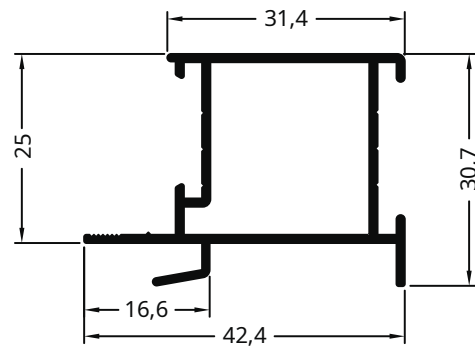
PLS-0053
0,271 Kg/m



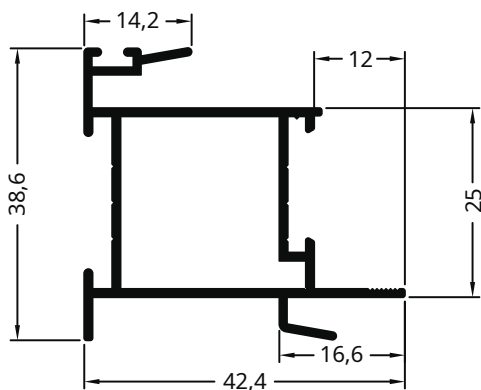
PLS-0130
0,472 Kg/m (SU-039)



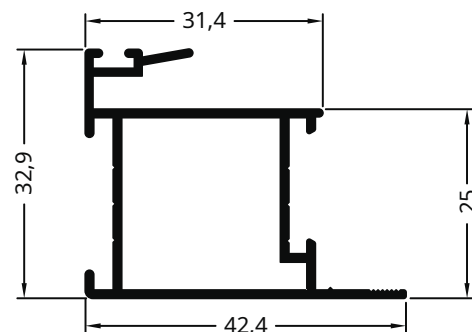
PLS-0142
0,433 Kg/m (SU-040)



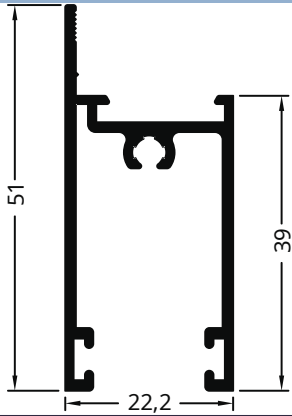
PLS-0126
0,505 Kg/m (SU-042)



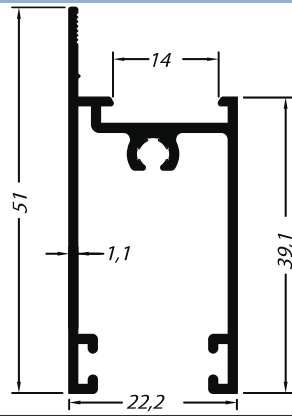
PLS-0148
0,458 Kg/m (SU-041)



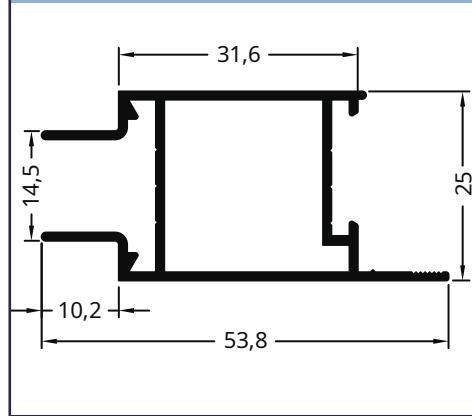
PLS-0151
0,506 Kg/m (SU-053)



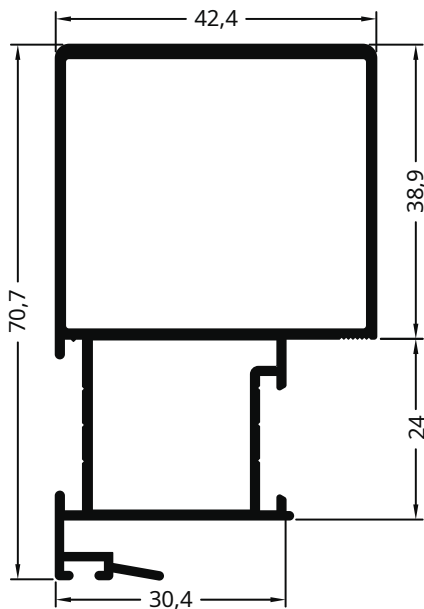
PLS-0122
0,436 Kg/m



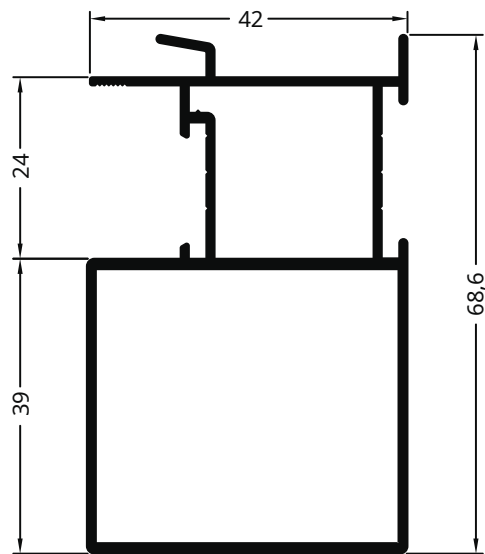
PLS-0146
0,483 Kg/m (SU-192)



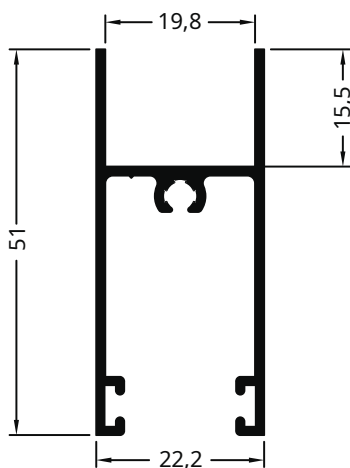
PLS-0136
0,940 Kg/m (SU-049)



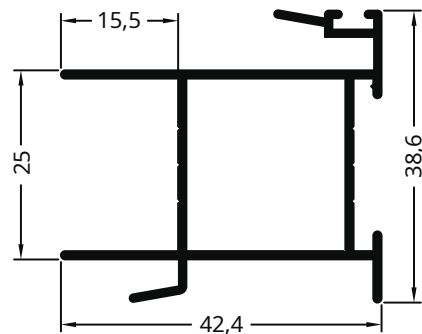
PLS-0145
0,900 Kg/m (SU-047)



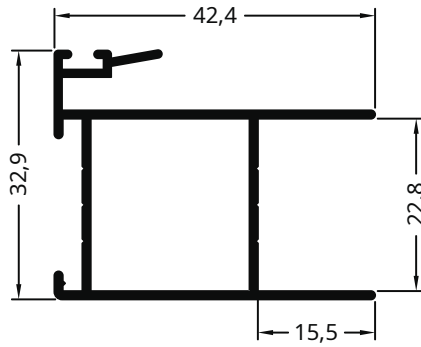
PLS-0113
0,482 Kg/m (SU-187)



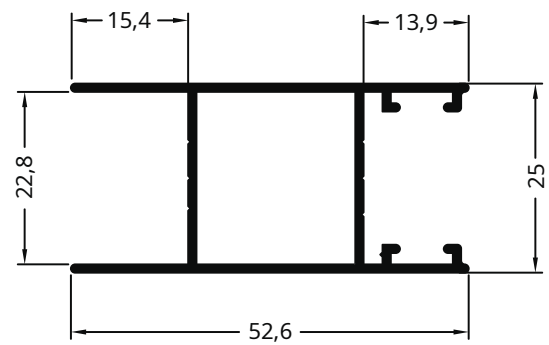
PLS-0116
0,518 Kg/m (SU-069)



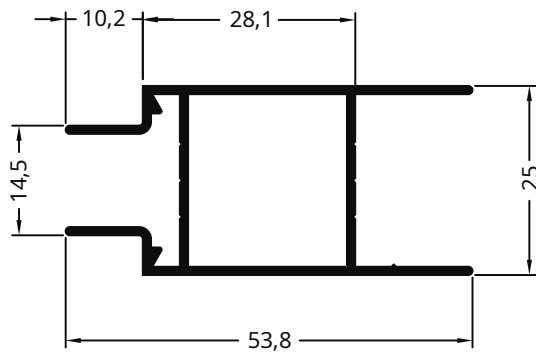
PLS-0128
0,471 Kg/m (SU-070)



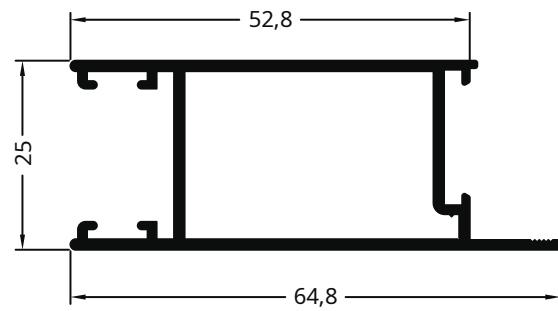
PLS-0138
0,491 Kg/m (SU-068)



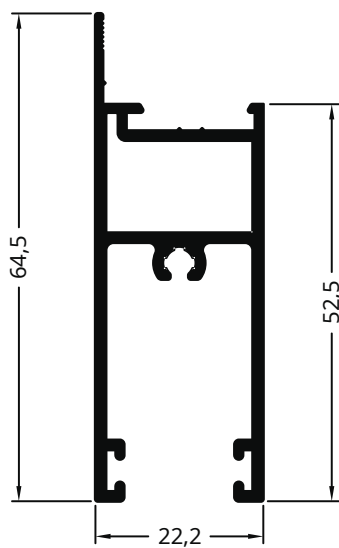
PLS-0144
0,495 Kg/m (SU-191)



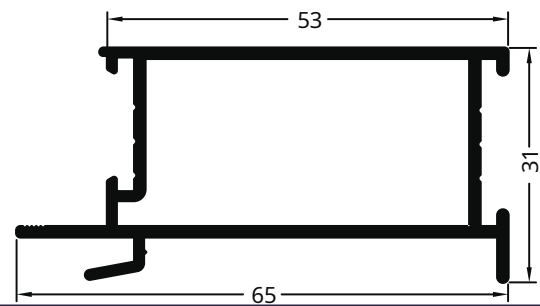
PLS-0152
0,670 Kg/m (SU-245)



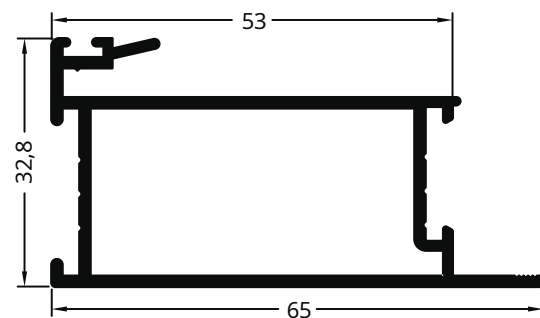
PLS-0153
0,675 Kg/m



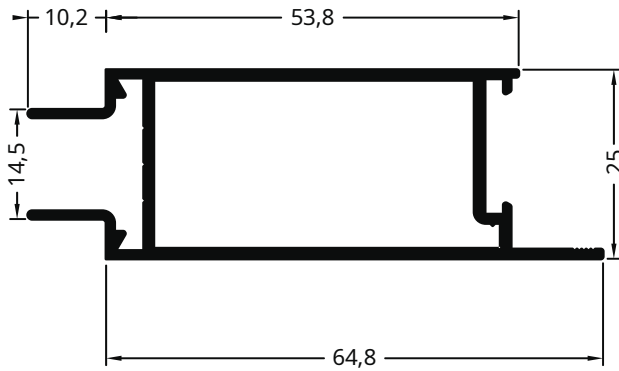
PLS-0155
0,704 Kg/m (SU-243)



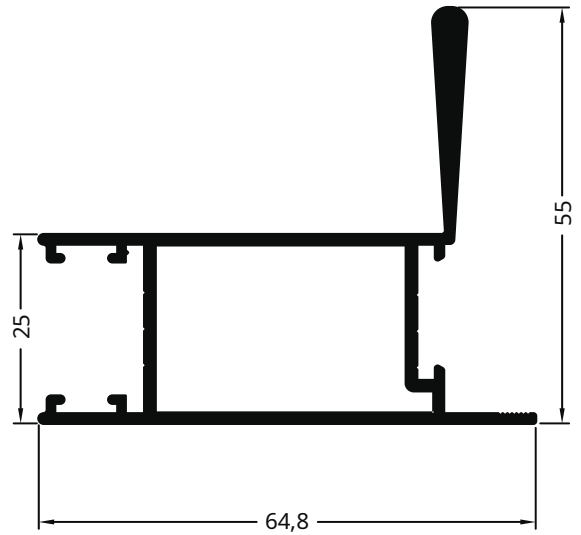
PLS-0154
0,735 Kg/m (SU-242)



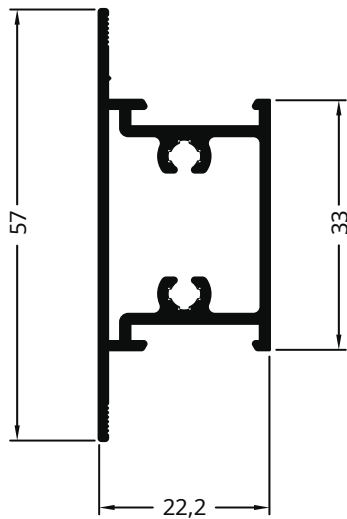
PLS-0248
0,716 Kg/m (SU-244)



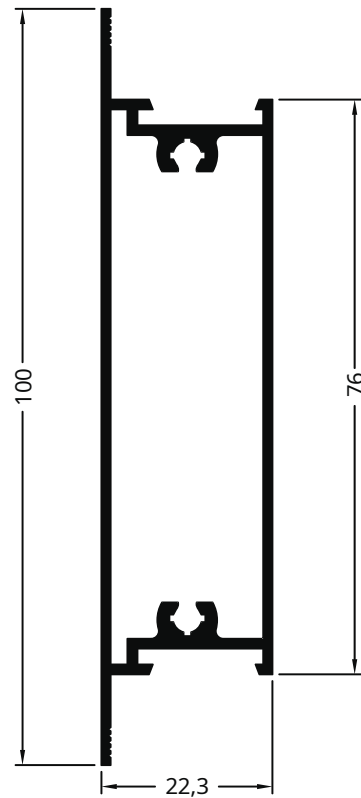
PLS-0137
0,896 Kg/m (SU-280)



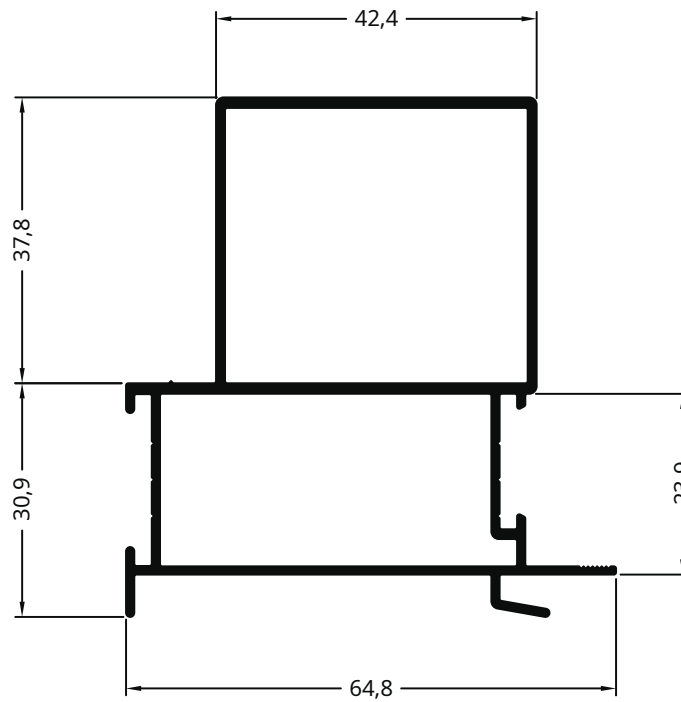
PLS-0132
0,524 Kg/m (SU-227)



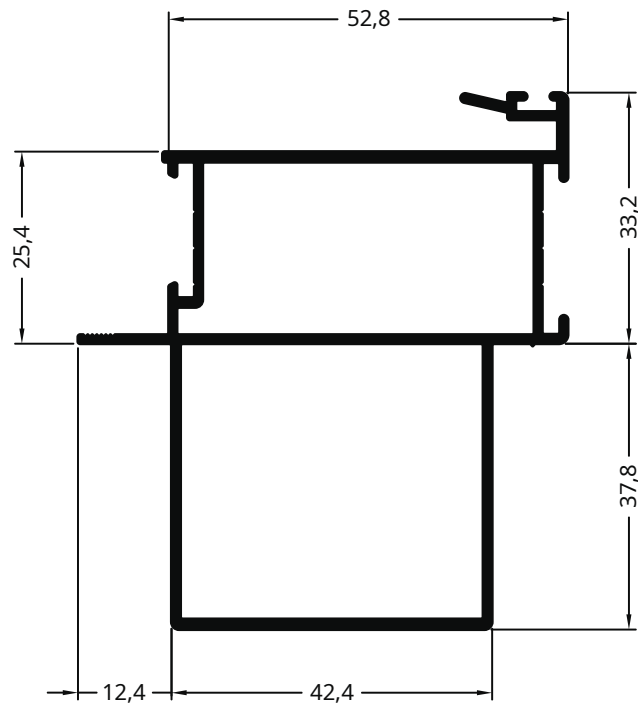
PLS-0238
0,780 Kg/m (SU-050)



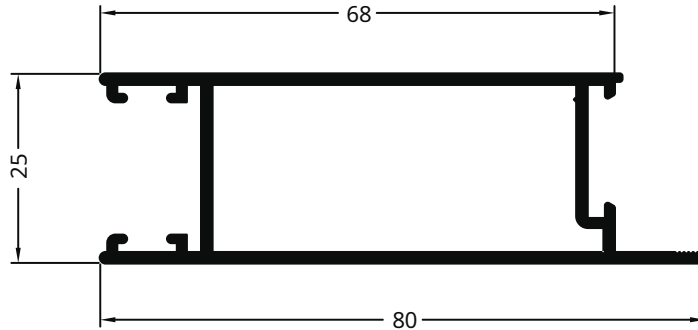
PLS-0184
1,015 Kg/m (SU-289)



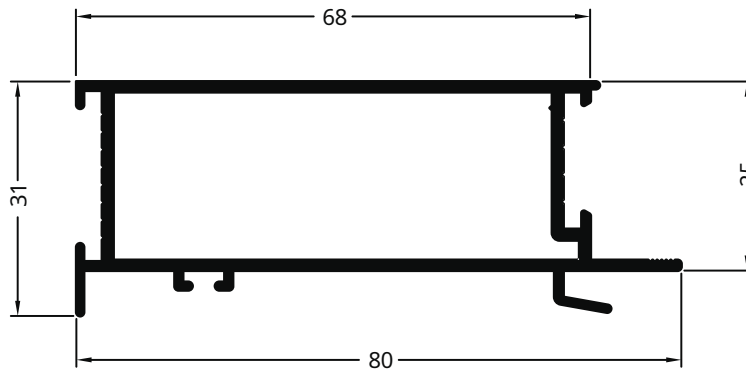
PLS-0185
1,064 Kg/m (SU-290)



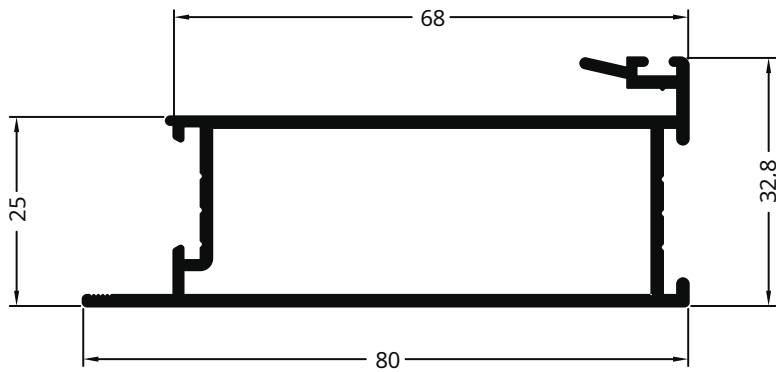
PLS-0035
0,795 Kg/m



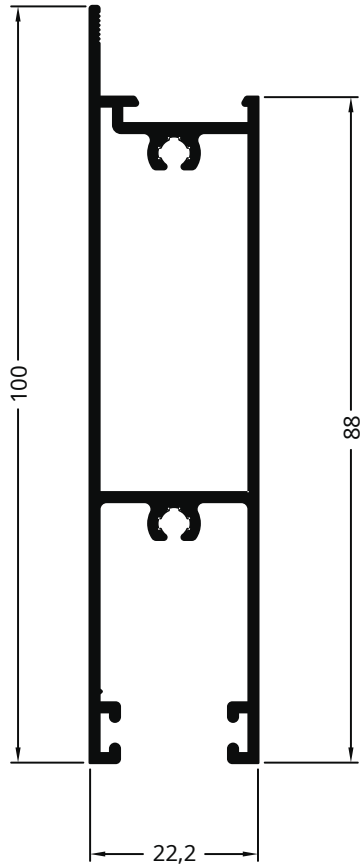
PLS-0156
0,879 Kg/m



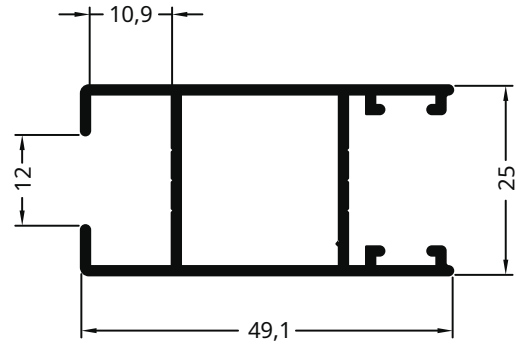
PLS-0036
0,851 Kg/m



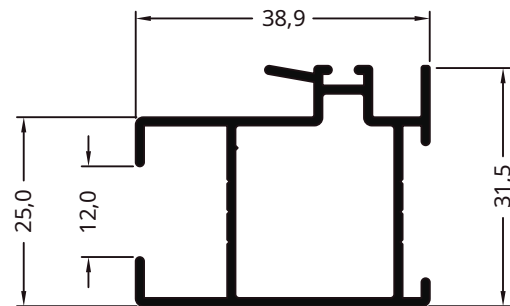
PLS-0134
0,900 Kg/m (SU-225)



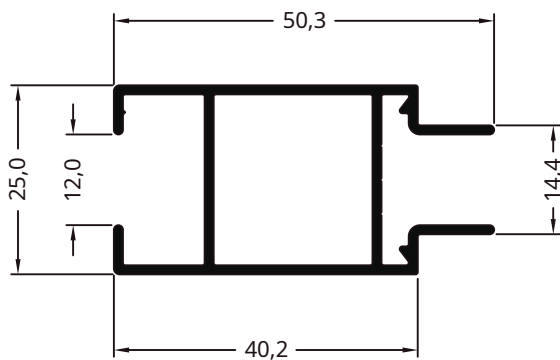
PLS-0045
0,501 Kg/m (SU-055)



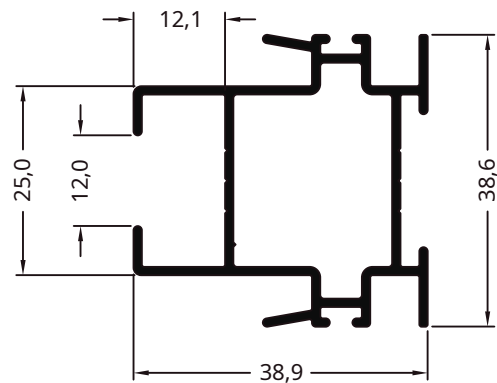
PLS-0066
0,497 Kg/m (SU-056)



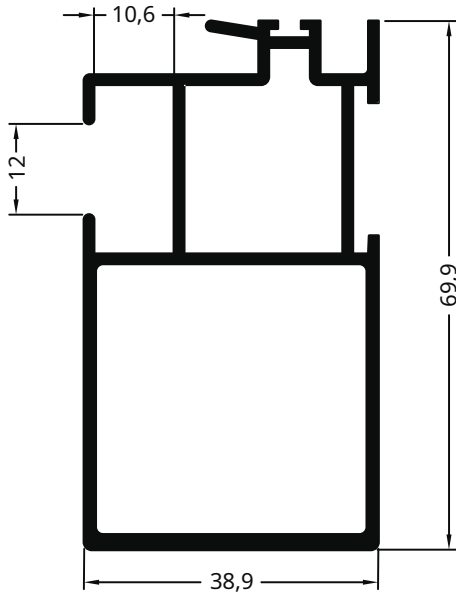
PLS-0190
0,546 Kg/m (SU-190)



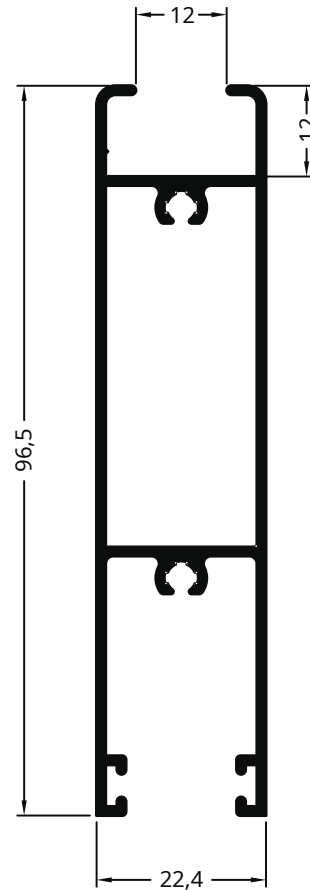
PLS-0057
0,582 Kg/m (SU-057)



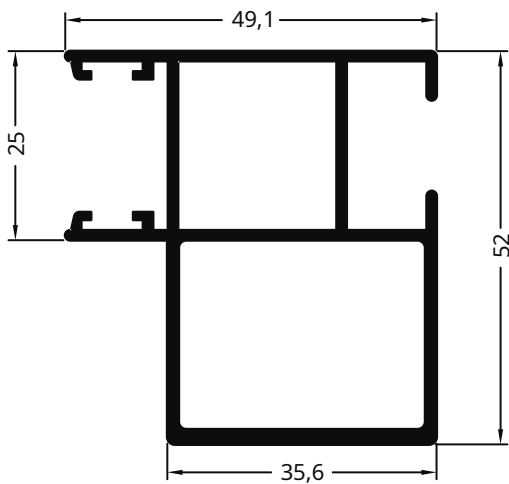
PLS-0061
1,092 Kg/m (SU-061)



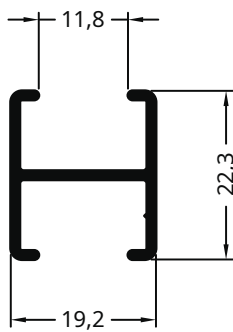
PLS-0096
0,922 Kg/m (SU-226)



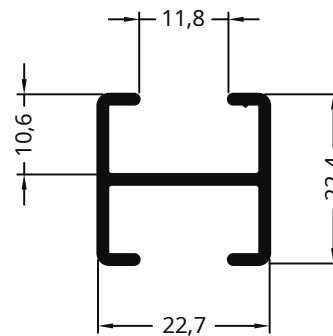
PLS-0240
0,974 Kg/m (SU-060)



PLS-0177
0,226 Kg/m

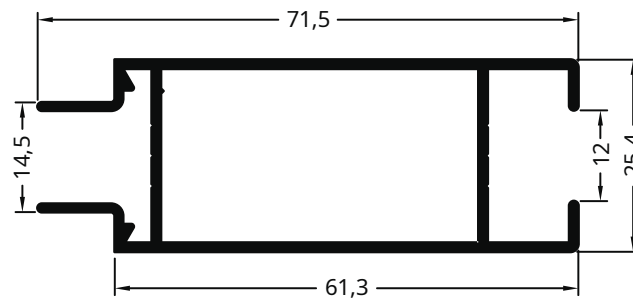


PLS-0176
0,282 Kg/m



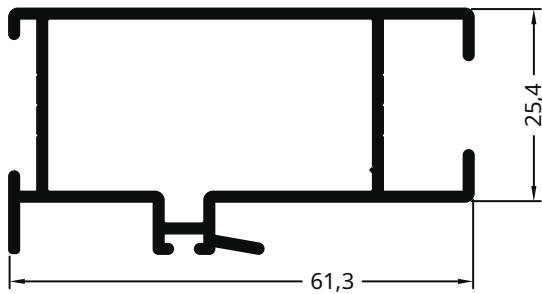
PLS-0249

0,682 Kg/m (SU-240)



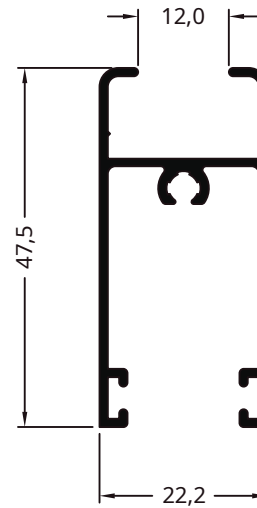
PLS-0109

0,692 Kg/m (SU-239)



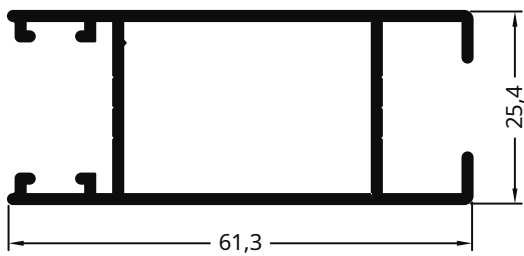
PLS-0076

0,445 Kg/m (SU-186)



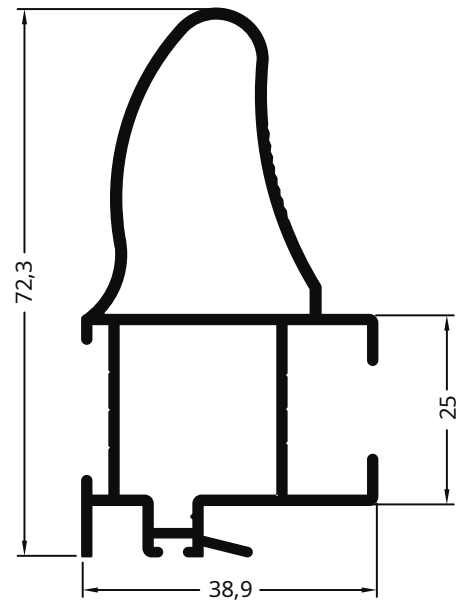
PLS-0108

0,629 Kg/m (SU-238)



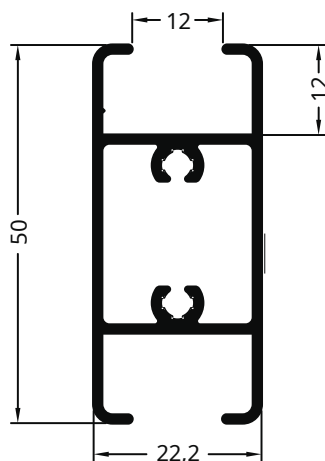
PLS-0168

0,790 Kg/m

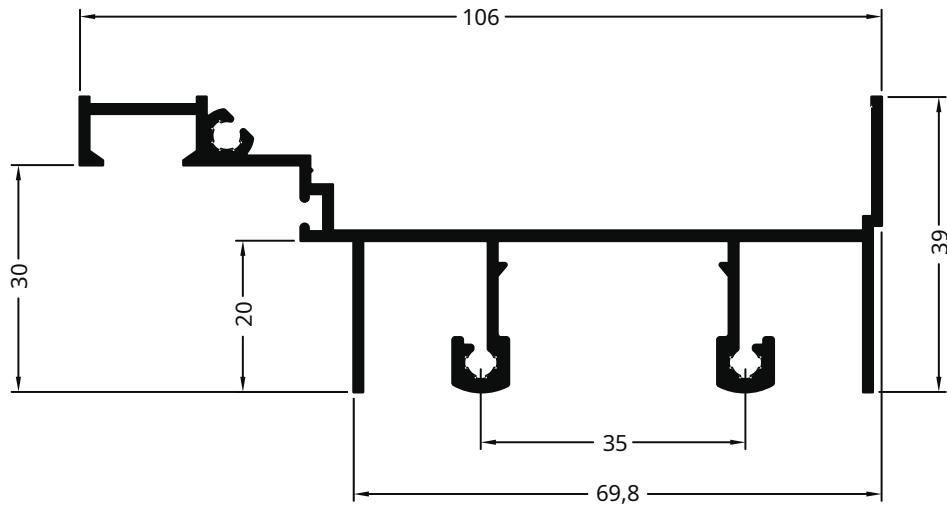


PLS-0086

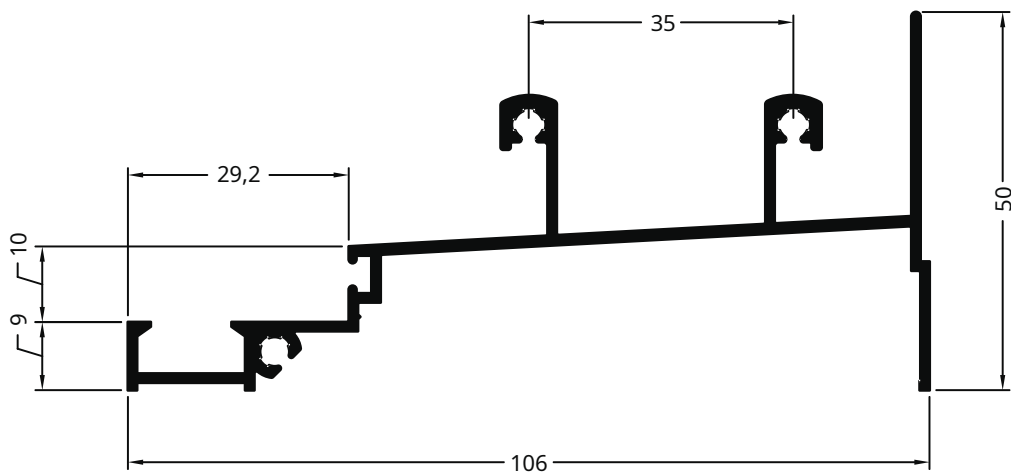
0,545 Kg/m (SU-188)



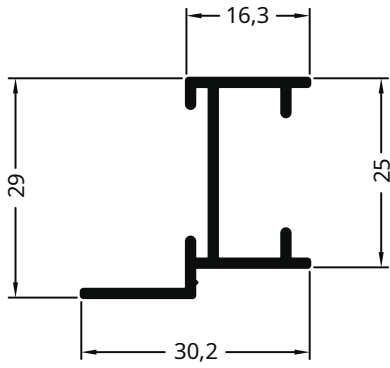
PLS-0158
0,972 Kg/m (SU-024)



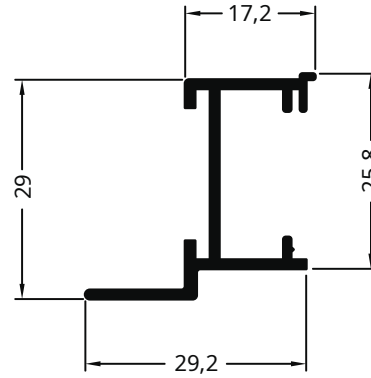
PLS-0159
0,915 Kg/m (SU-025)



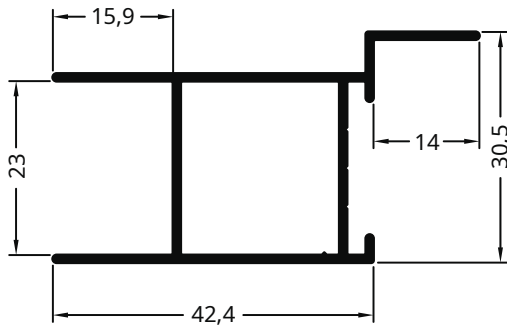
PLS-0172
0,259 Kg/m (SU-071)



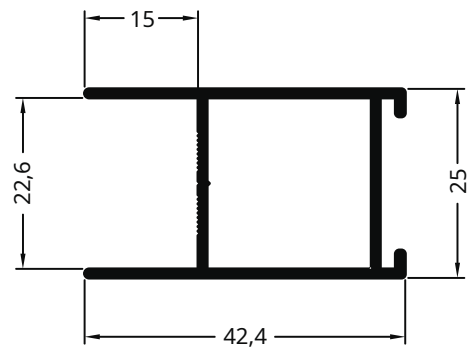
PLS-0160
0,281 Kg/m



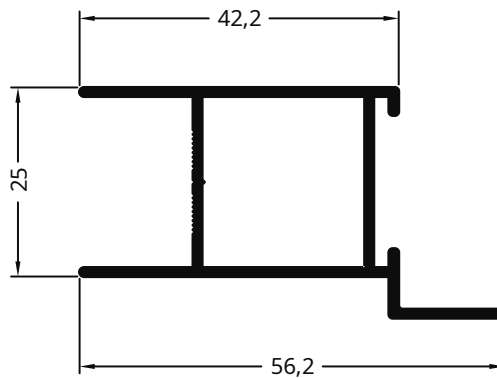
PLS-0173
0,421 Kg/m

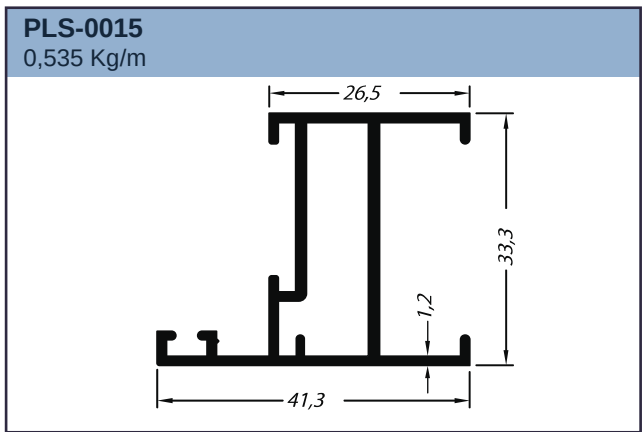
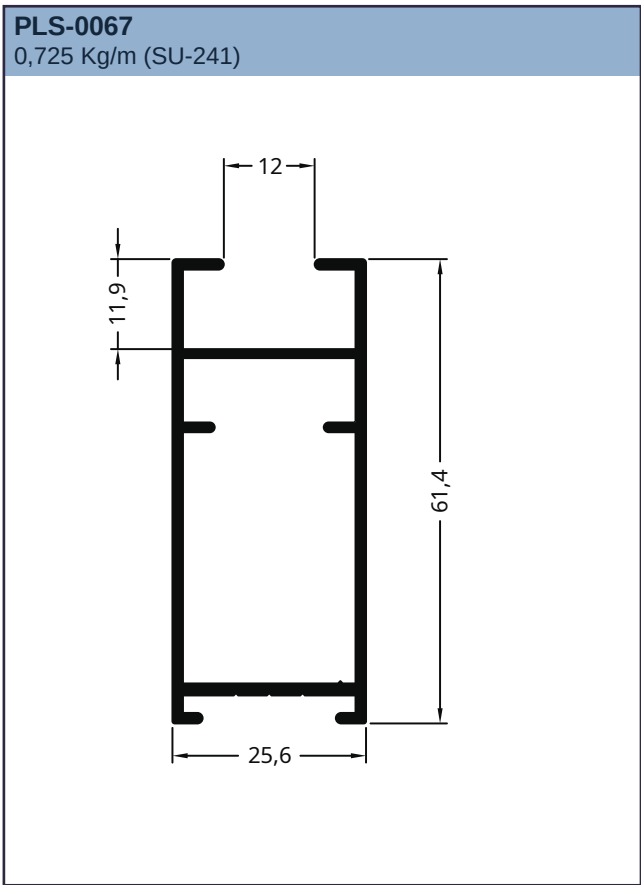
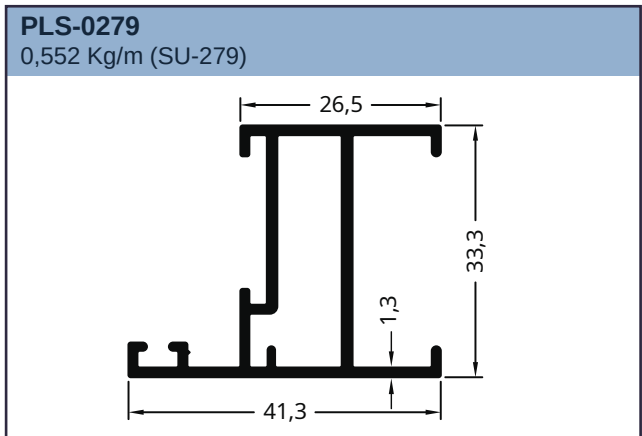
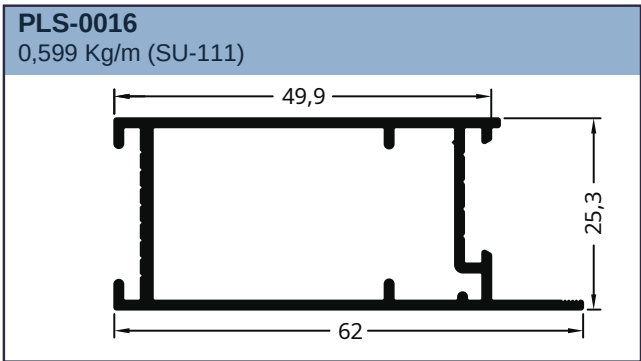
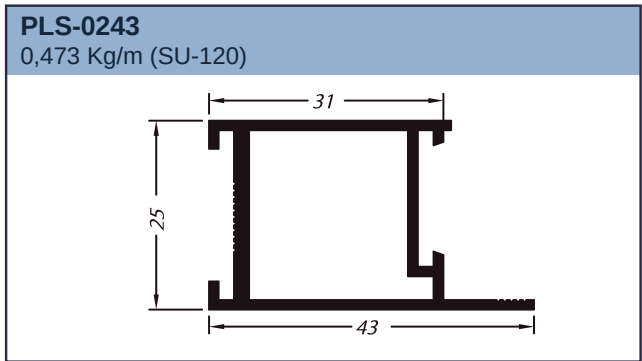
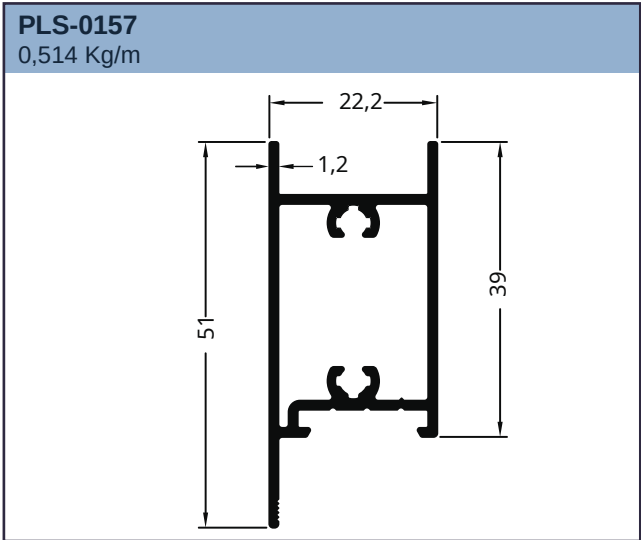
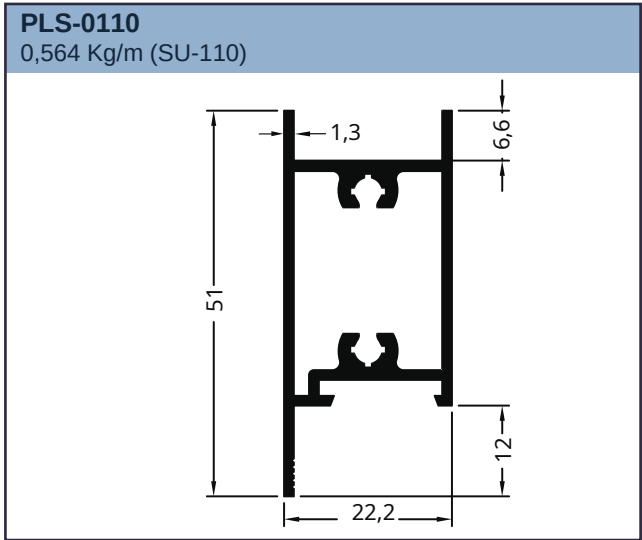


PLS-0161
0,434 Kg/m (SU-072)

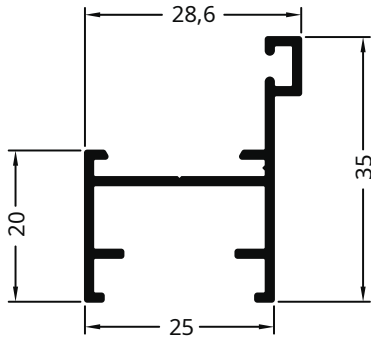


PLS-0162
0,497 Kg/m (SU-074)

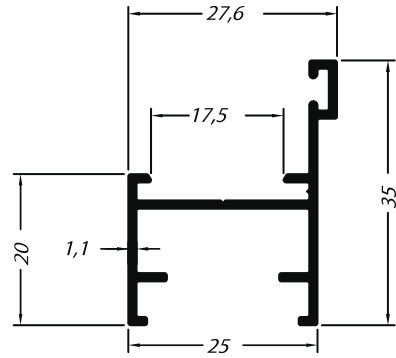




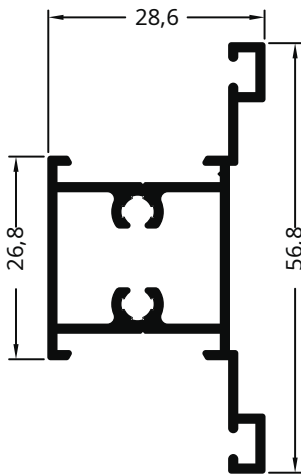
PLS-0079
0,307 Kg/m (SU-079)



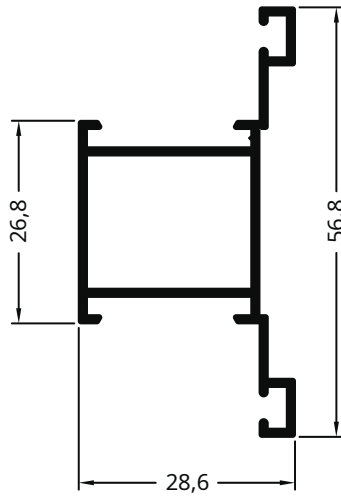
PLS-0054
0,301 Kg/m



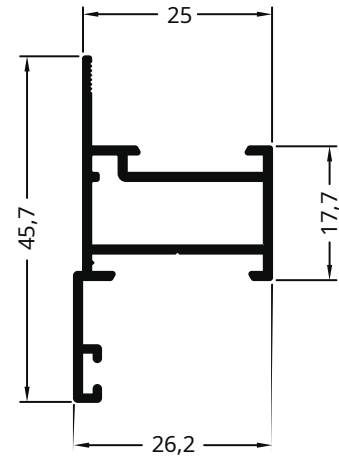
PLS-0055
0,553 Kg/m (SU-086)



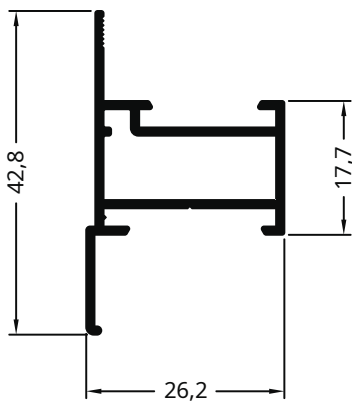
PLS-0085
0,464 Kg/m (SU-085)



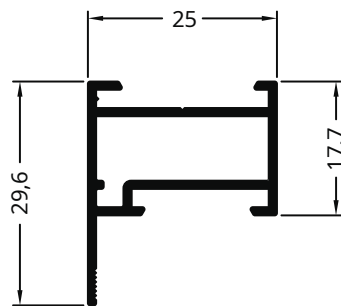
PLS-0070
0,384 Kg/m (SU-200)



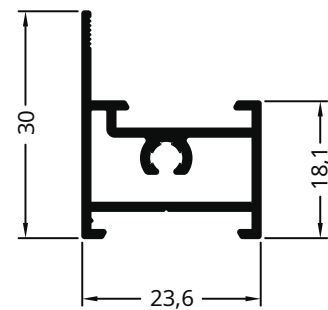
PLS-0058
0,359 Kg/m (SU-081)



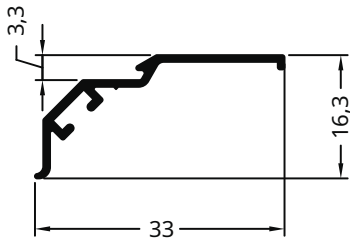
PLS-0056
0,314 Kg/m (SU-080)



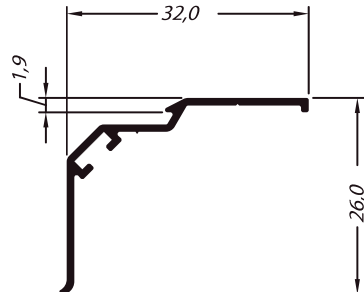
PLS-0060
0,344 Kg/m (SU-082)



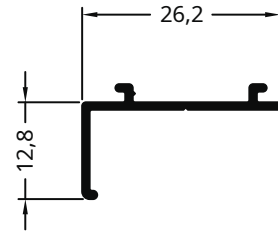
PLS-0062
0,138 Kg/m (SU-083)



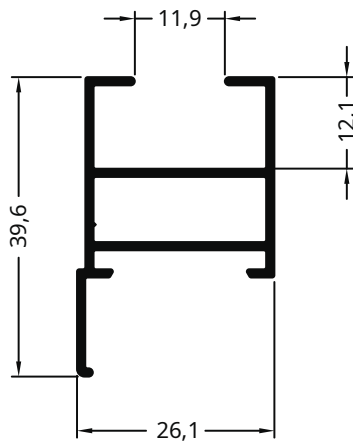
PLS-0276
0,173 Kg/m (SU-276)



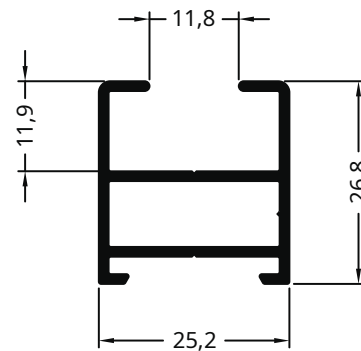
PLS-0064
0,124 Kg/m (SU-084)



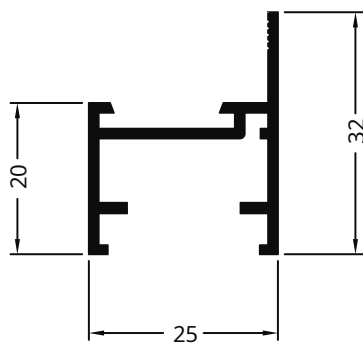
PLS-0188
0,385 Kg/m (SU-090)



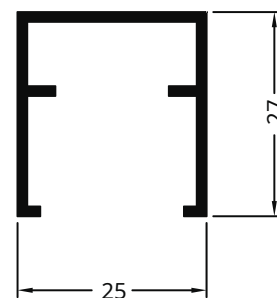
PLS-0175
0,400 Kg/m (SU-091)



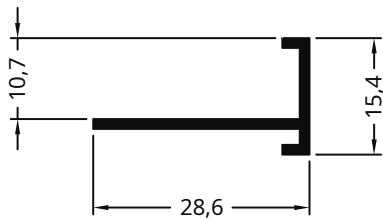
PLS-0088
0,323 Kg/m (SU-088)



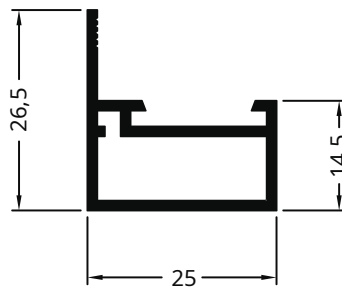
PLS-0093
0,282 Kg/m (SU-093)



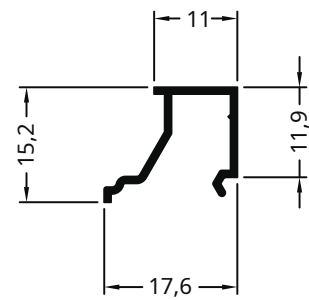
PLS-0100
0,166 Kg/m (SU-100)



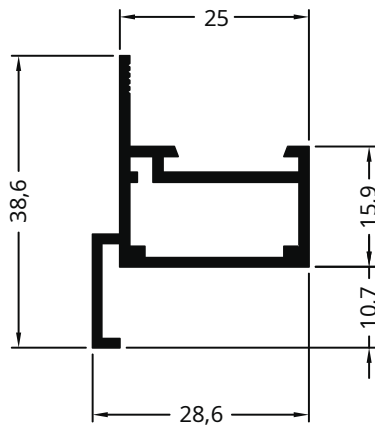
PLS-0246
0,316 Kg/m (SU-096)



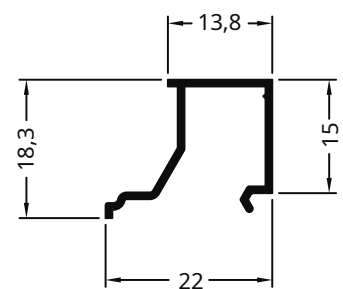
PLS-0124
0,110 Kg/m (SU-102)



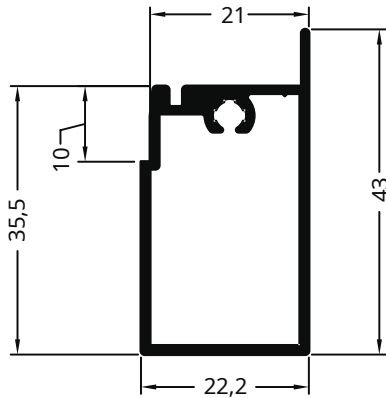
PLS-0097
0,413 Kg/m (SU-097)



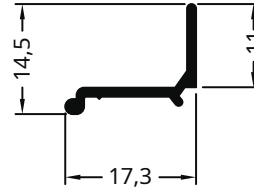
PLS-0063
0,139 Kg/m (SU-103)



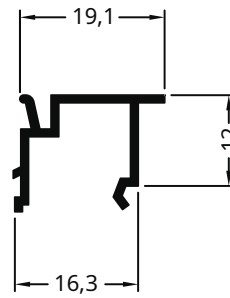
PLS-0163
0,443 Kg/m (SU-073)



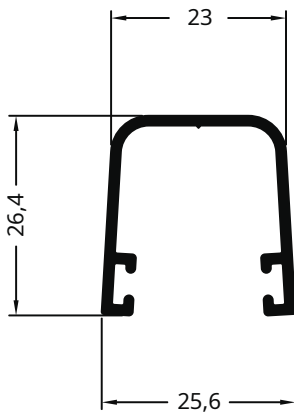
PLS-0007
0,101 Kg/m



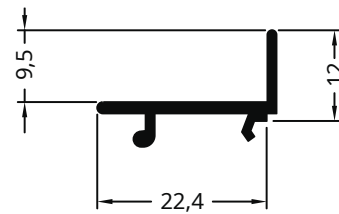
PLS-0203
0,152 Kg/m (SU-203)



PLS-0187
0,298 Kg/m (SU-107)

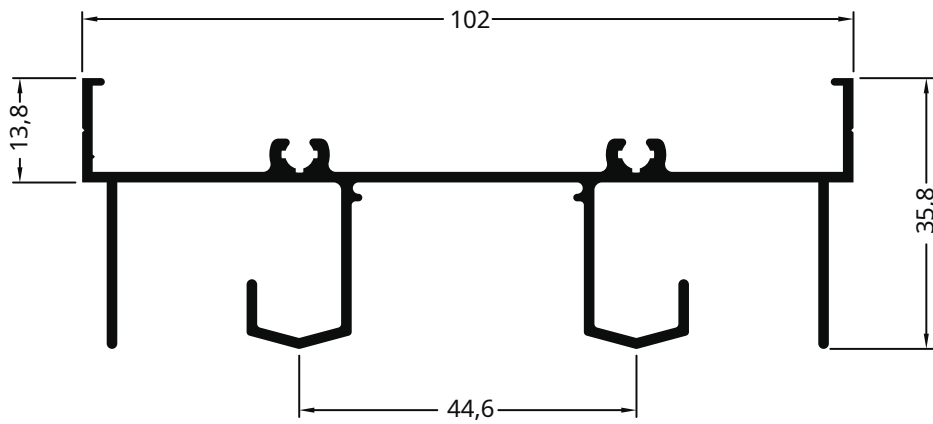


PLS-0118
0,126 Kg/m (SU-108)

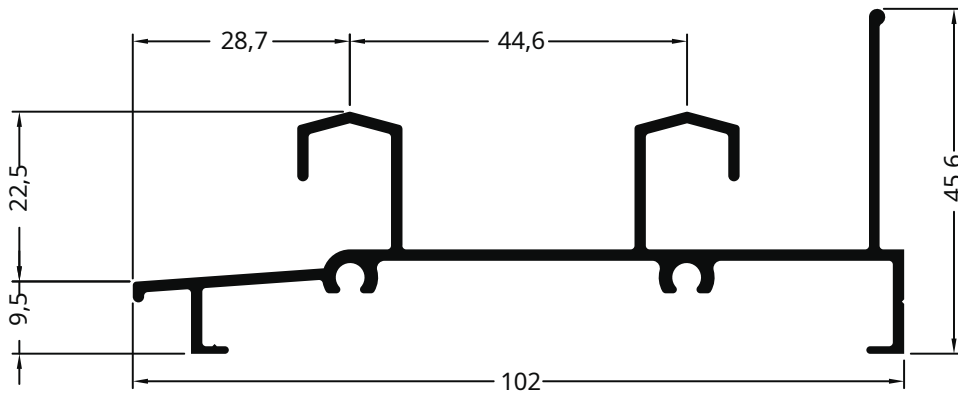


LINHA DIOR

PGD-0007
1,073 Kg/m (SI-301)



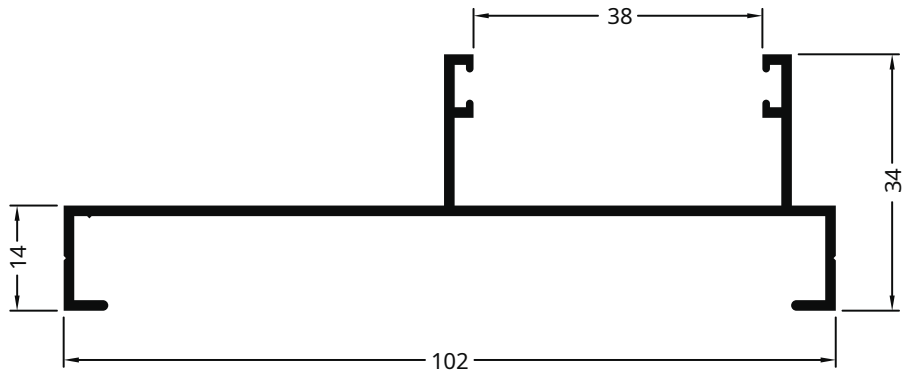
PGD-0006
1,027 Kg/m (SI-306)



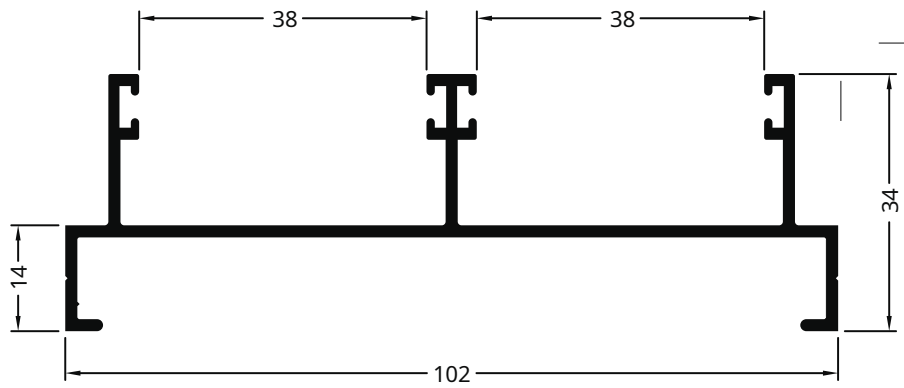
PGD-0010
0,530 Kg/m (LG-002)



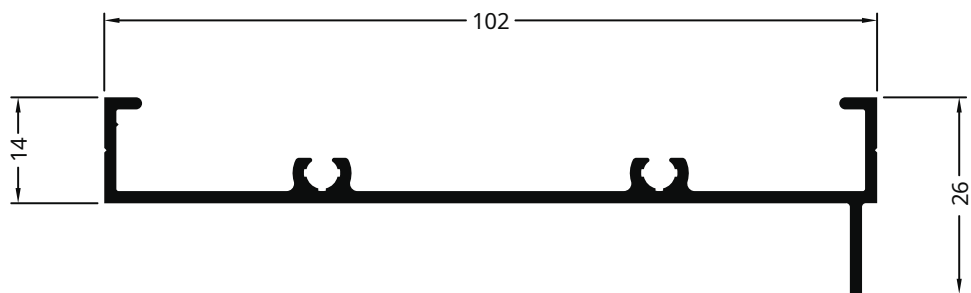
PGD-0067
0,714 Kg/m (LG-124)



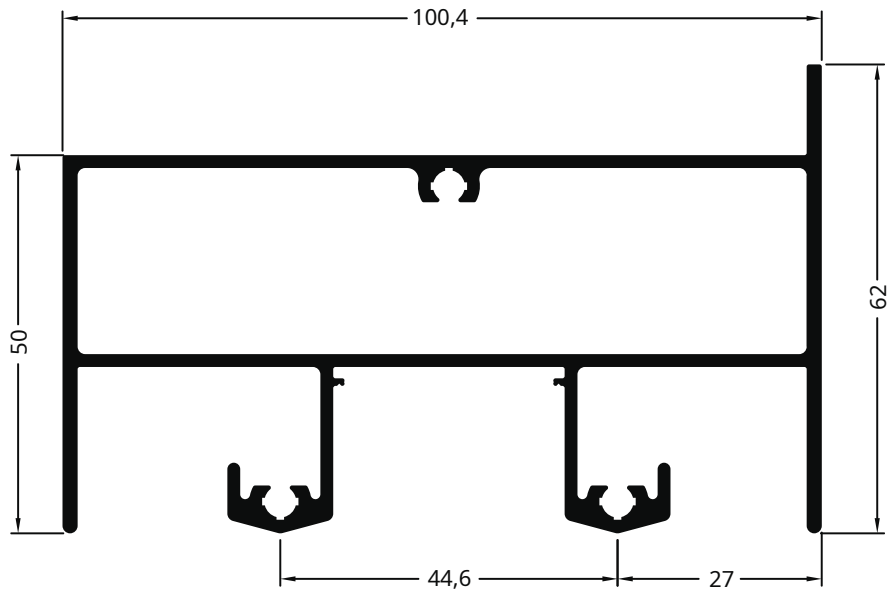
PGD-0304
0,947 Kg/m



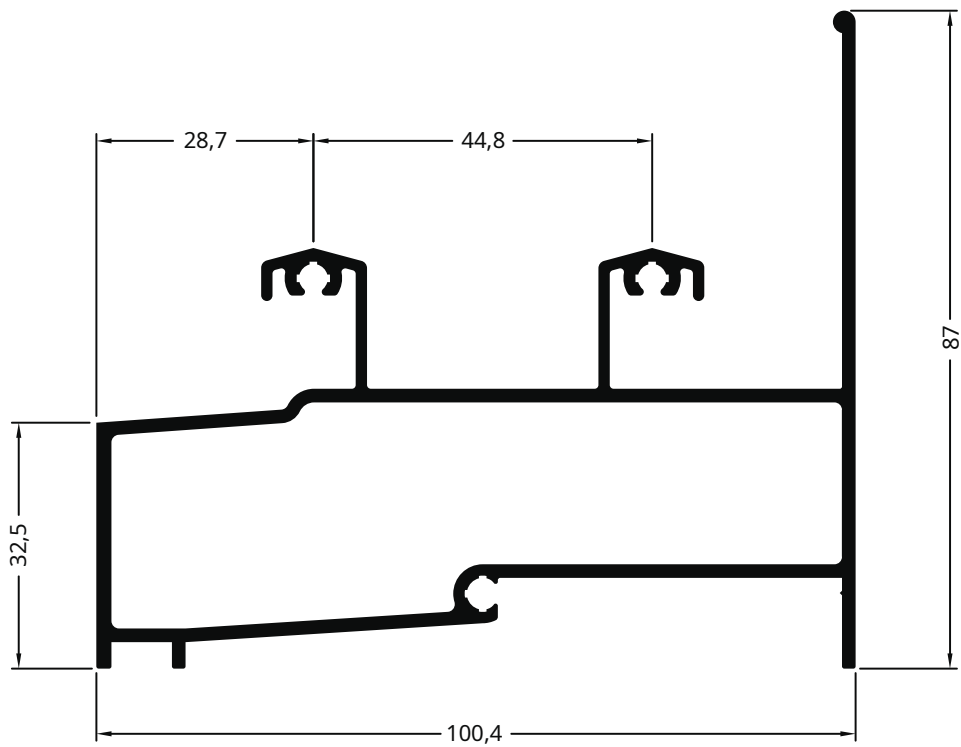
PGD-0053
0,731 Kg/m (LG-003)



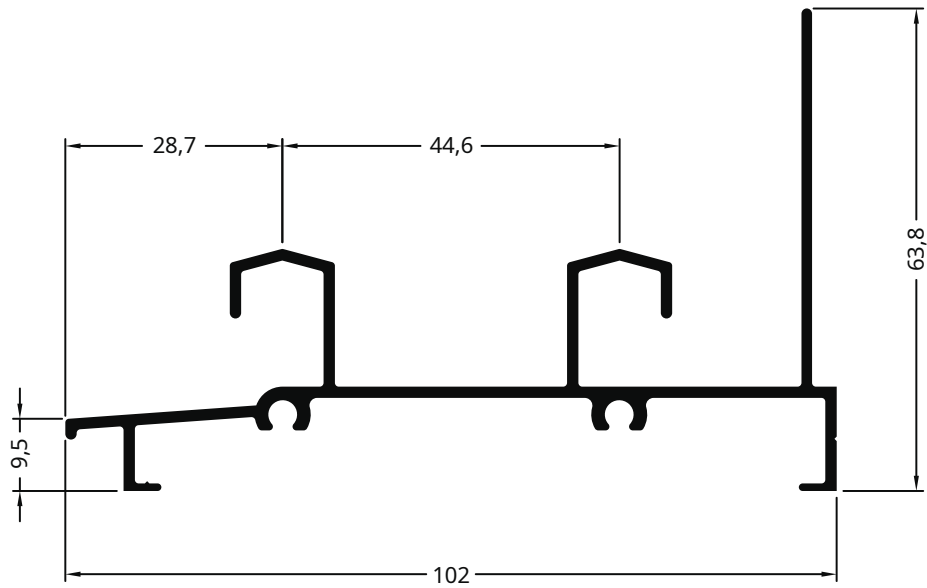
PGD-0054
1,951 Kg/m (LG-004)



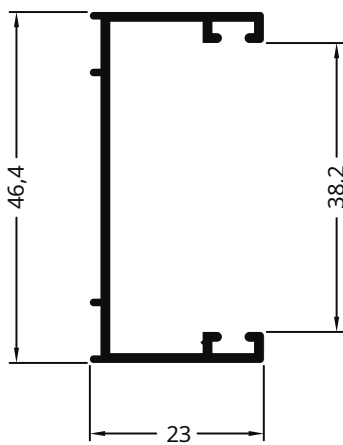
PGD-0055
1,989 Kg/m (LG-005)



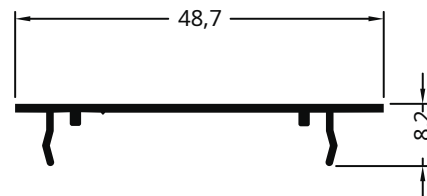
PGD-0068
1,093 Kg/m (LG-024)



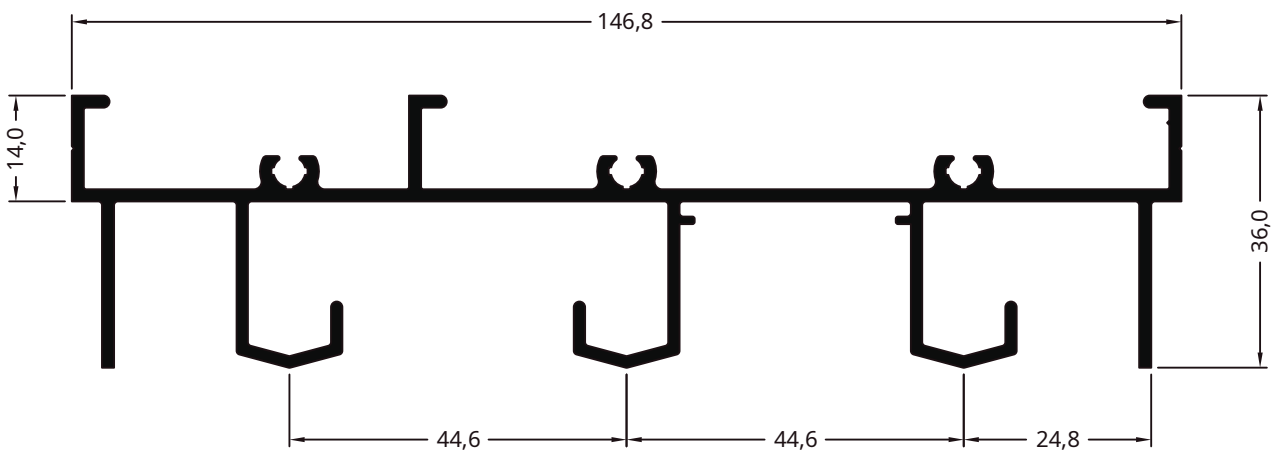
PGD-0005
0,375 Kg/m (LG-028)



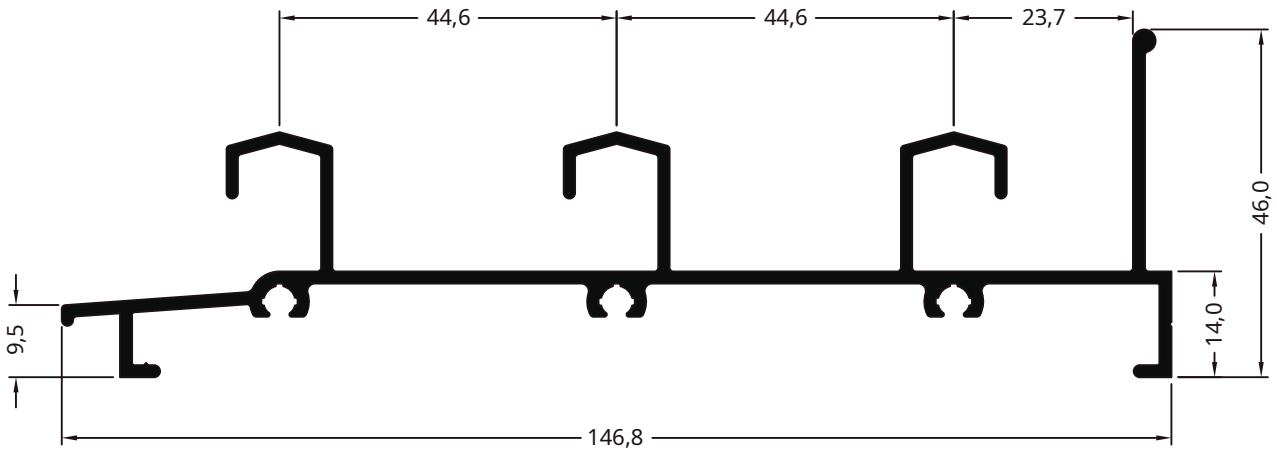
PGD-0046
0,205 Kg/m (SI-305)



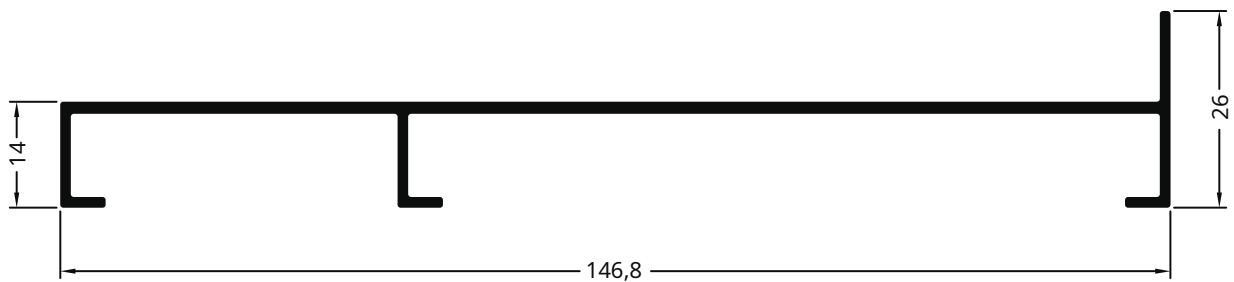
PGD-0062
1,665 Kg/m (LG-062)



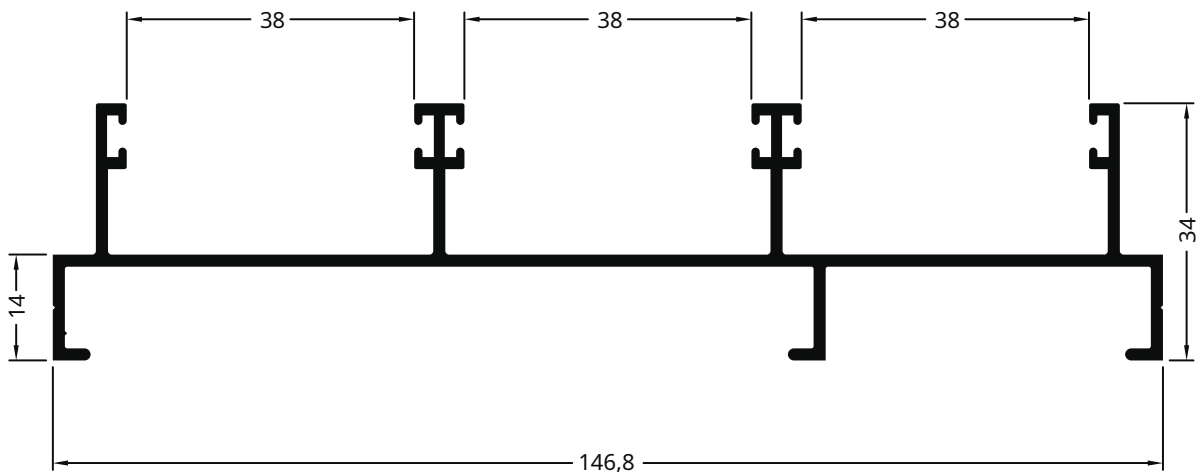
PGD-0066
1,479 Kg/m (SI-364)



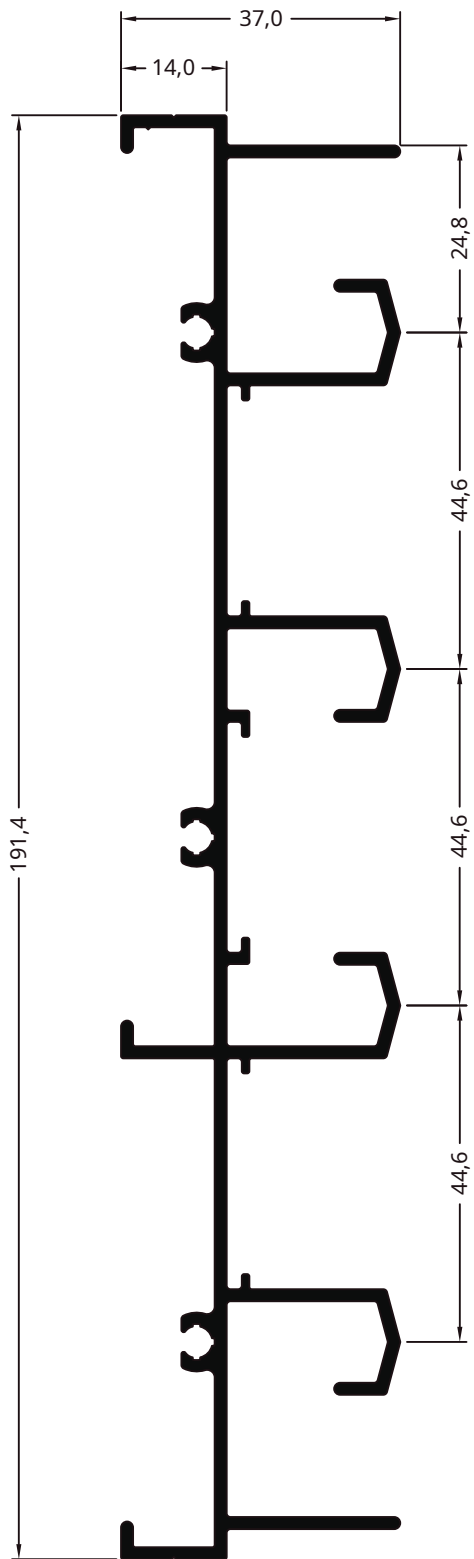
PGD-0158
0,849Kg/m (LG-158)



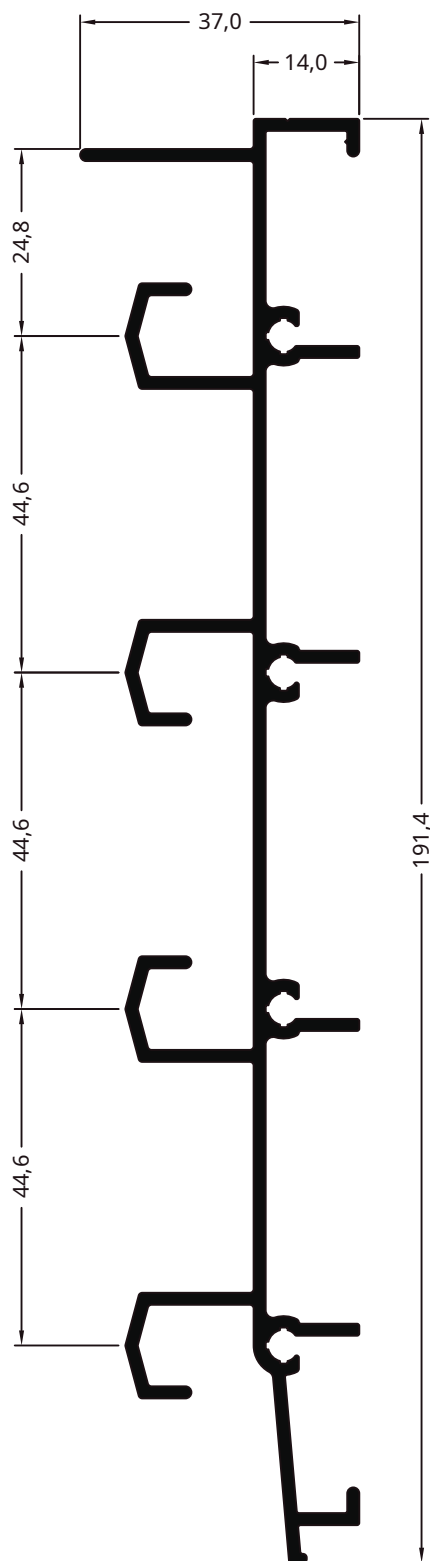
PGD-0064
1,350 Kg/m (SI-347)



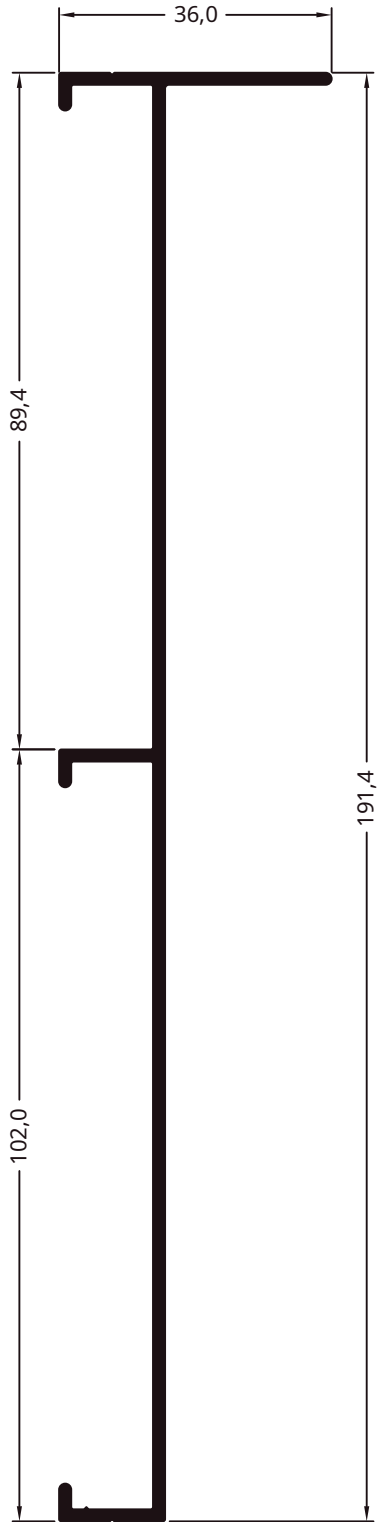
PGD-0024
2,126 Kg/m (LG-070)



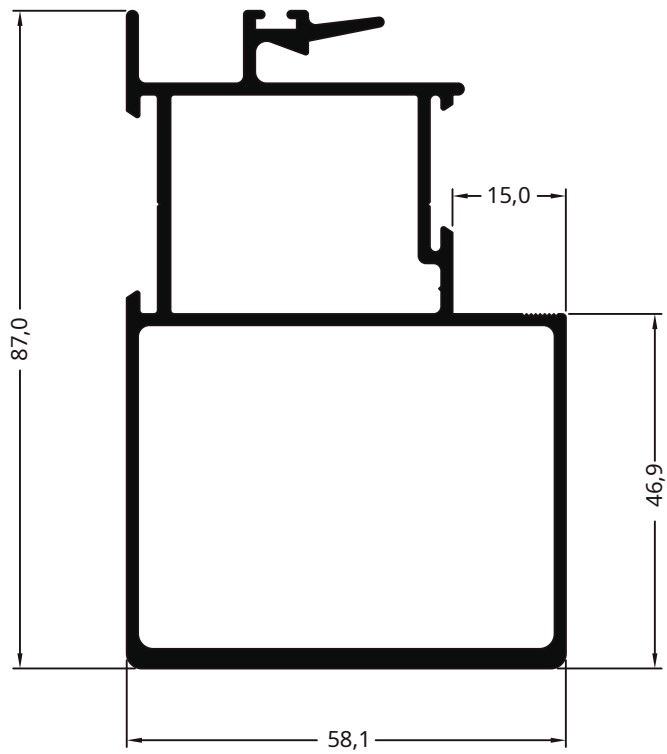
PGD-0029
1,963 Kg/m (MG32-066)

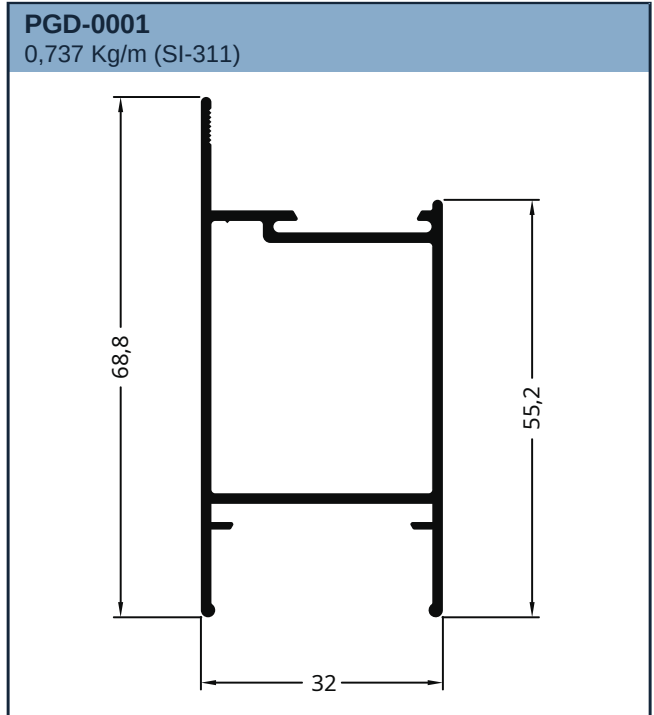
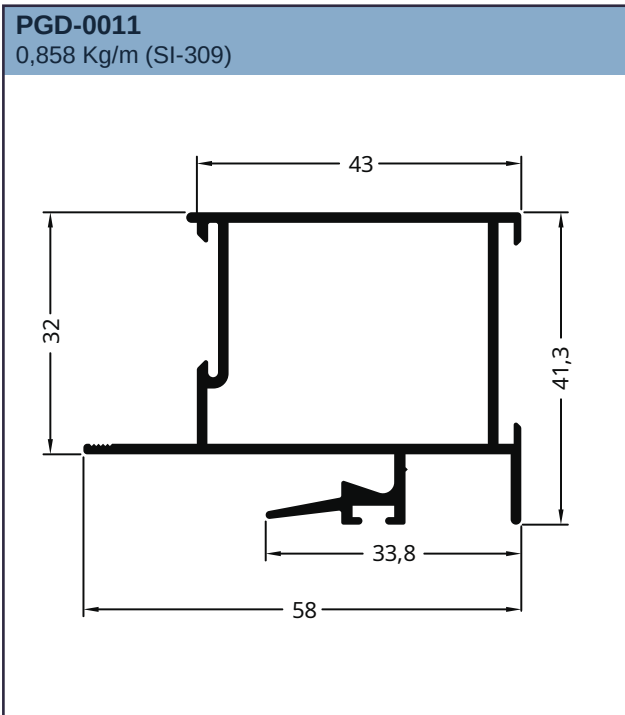
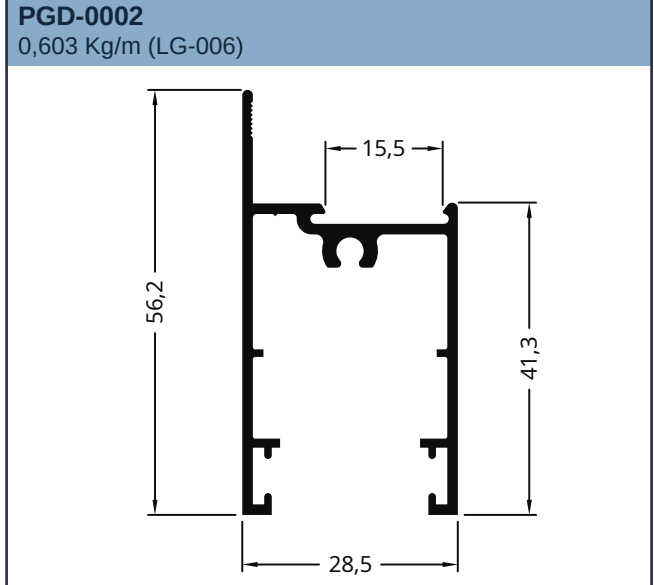
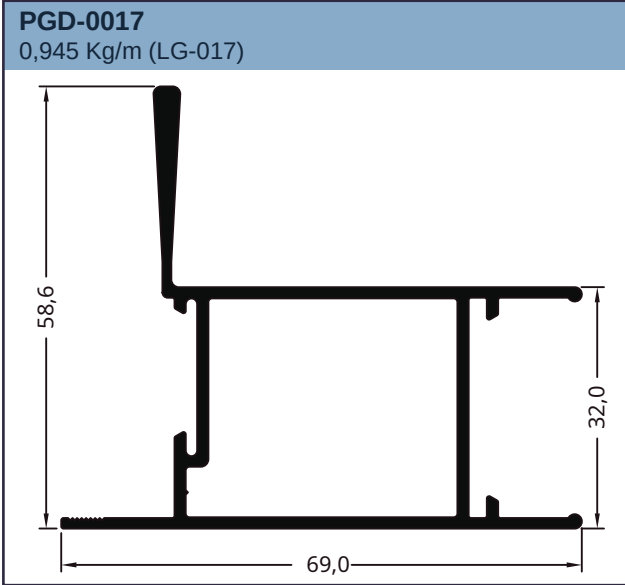


PGD-0021
1,128 Kg/m (LG-072)

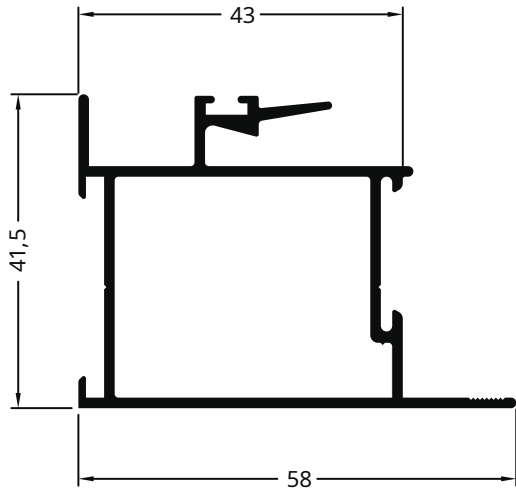


PGD-0313
1,667 Kg/m (SI-313)

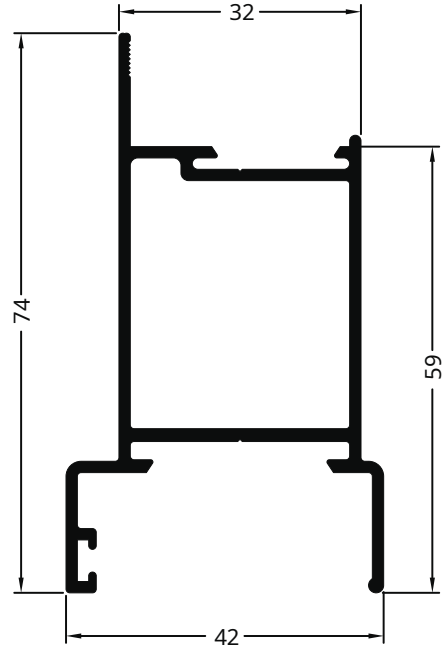




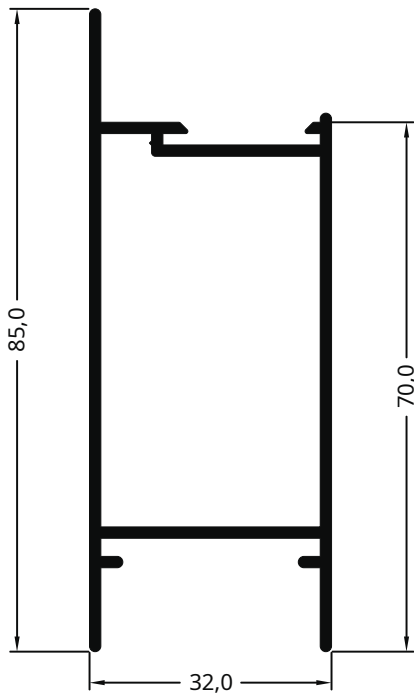
PGD-0004
0,815 Kg/m (SI-310)



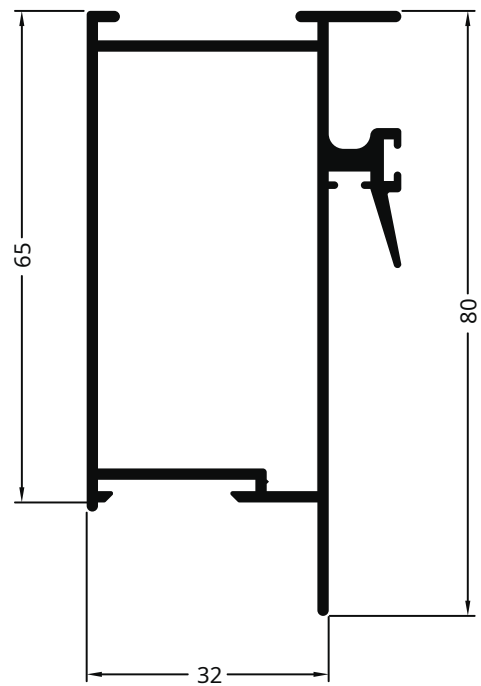
PGD-0051
0,892 Kg/m (SU-025)



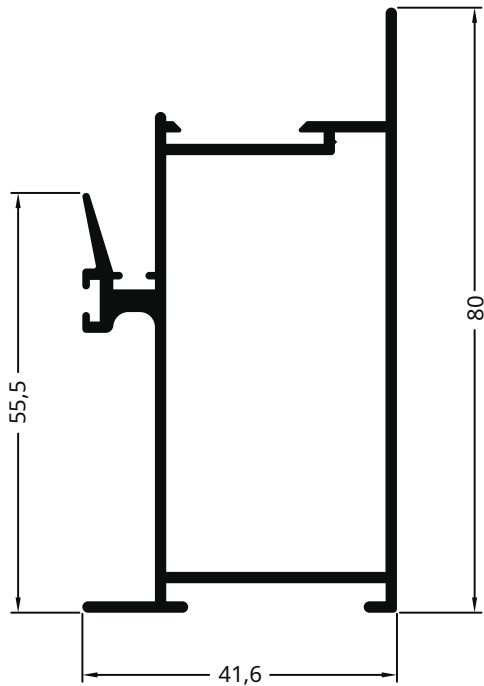
PGD-0069
0,921 Kg/m



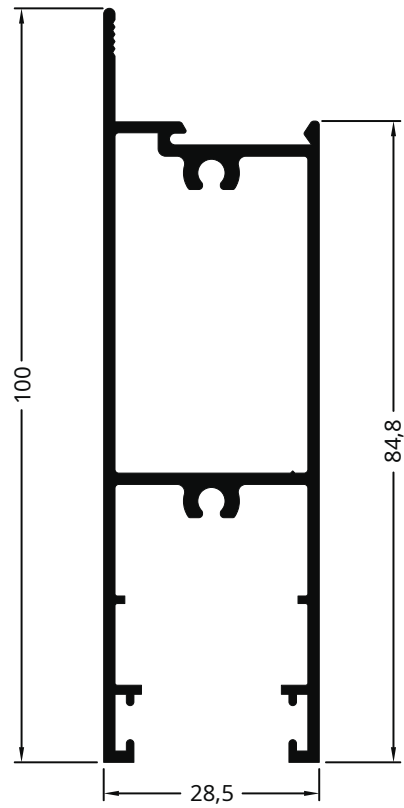
PGD-0071
1,082 Kg/m



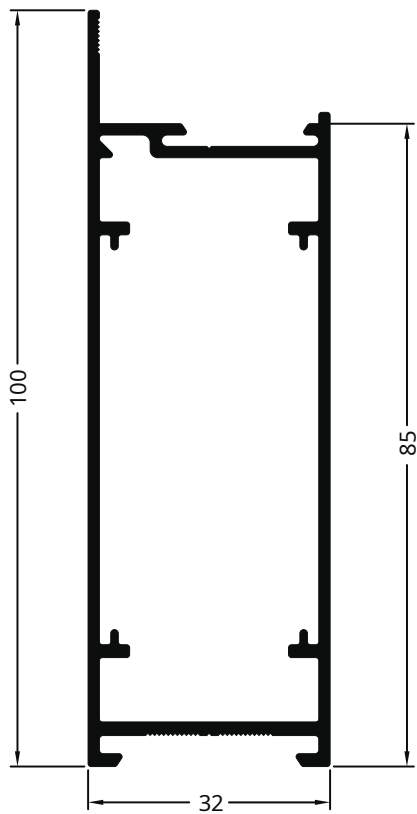
PGD-0070
1,082 Kg/m



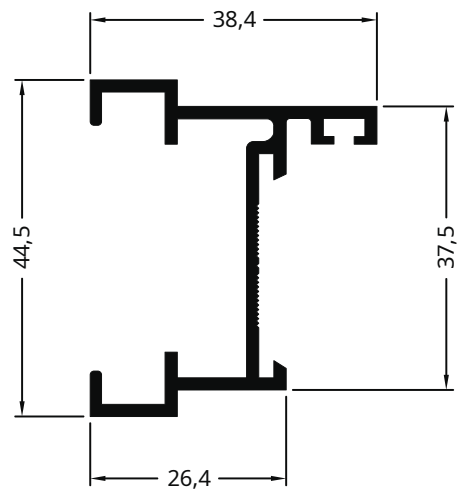
PGD-0003
1,149 Kg/m (LG-007)



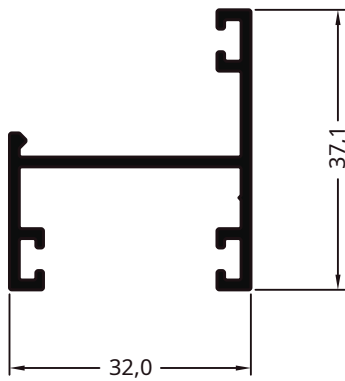
PGD-0042
1,169 Kg/m (LG-042)



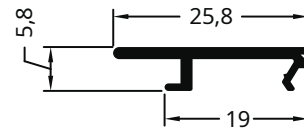
PGD-0319
0,625 Kg/m (SI-319)



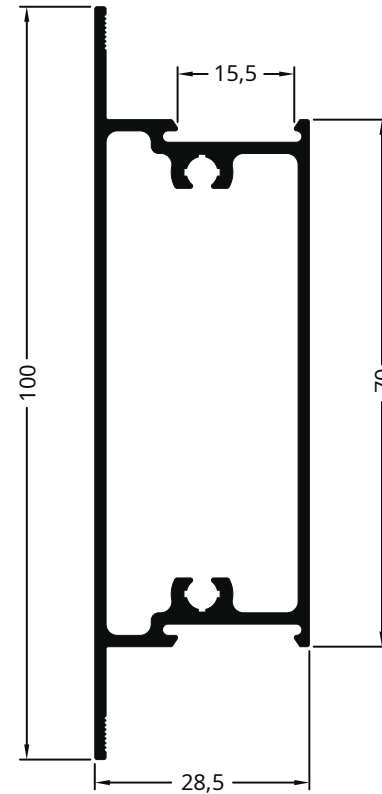
PGD-0305
0,398 Kg/m



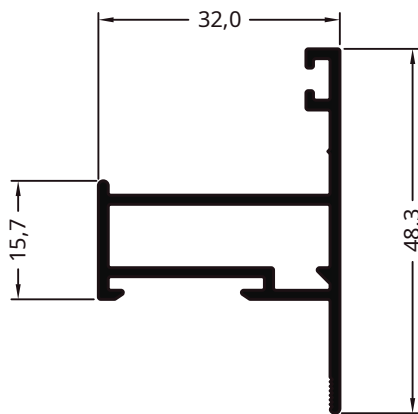
PGD-0015
0,150 Kg/m



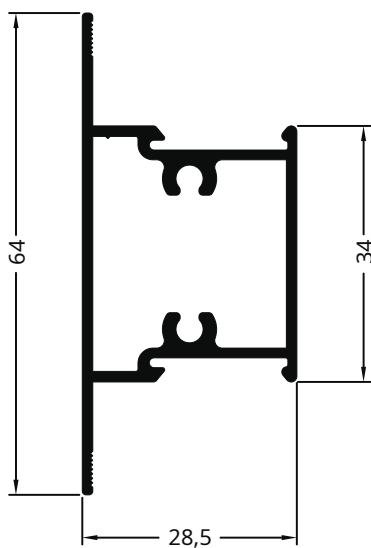
PGD-0022
1,004 Kg/m (LG-022)



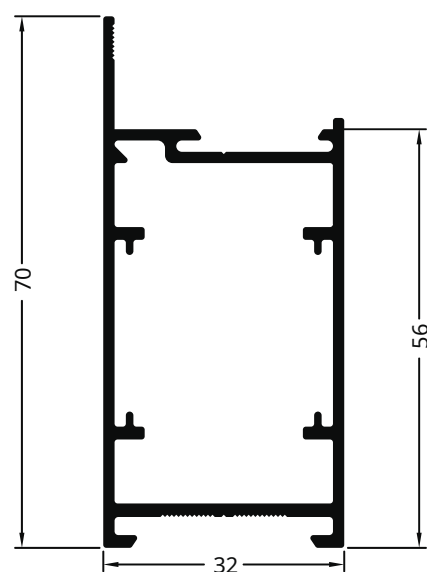
PGD-0306
0,474 Kg/m



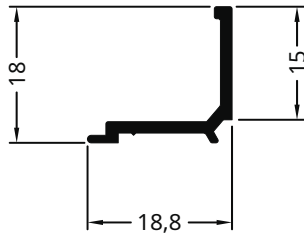
PGD-0008
0,704 Kg/m (SI-317)



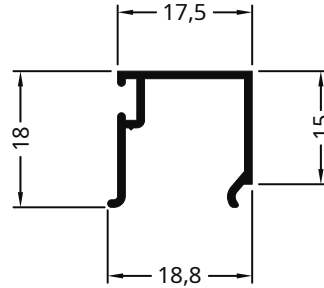
PGD-0043
0,930 Kg/m (LG-043)



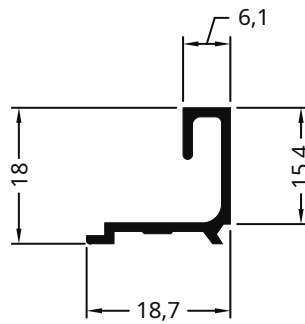
PGD-0009
0,144 Kg/m (LG-015)



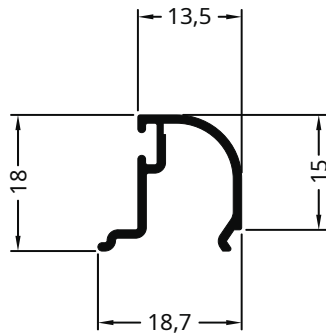
PGD-0012
0,157 Kg/m (SI-328)



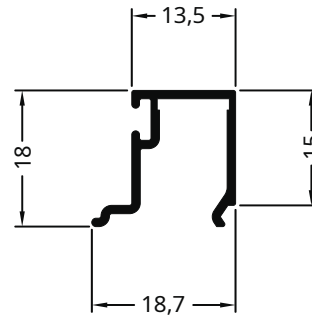
PGD-0027
0,149 Kg/m (LG-027)



PGD-0026
0,158 Kg/m (LG-026)

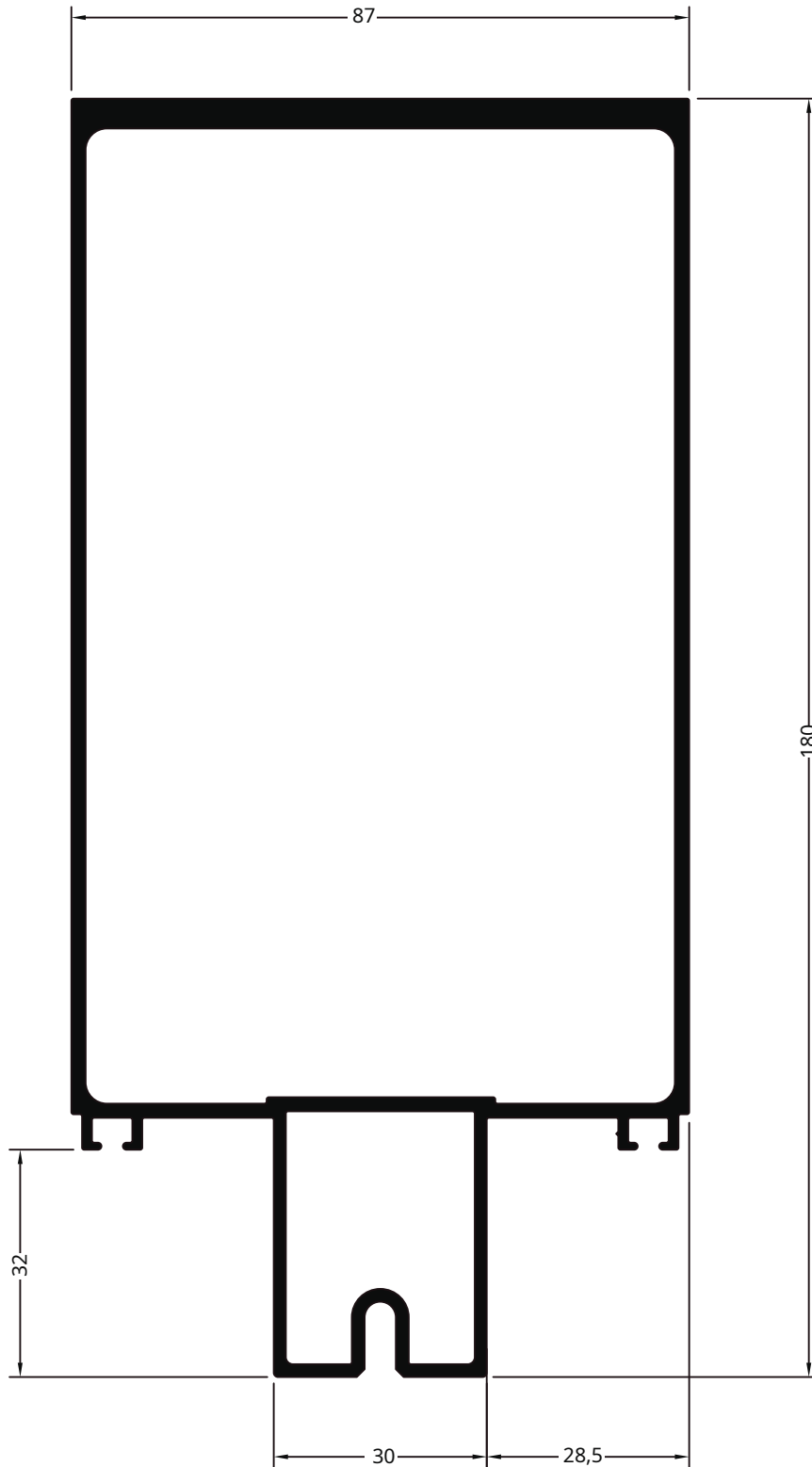


PGD-0057
0,167 Kg/m (BG-057)

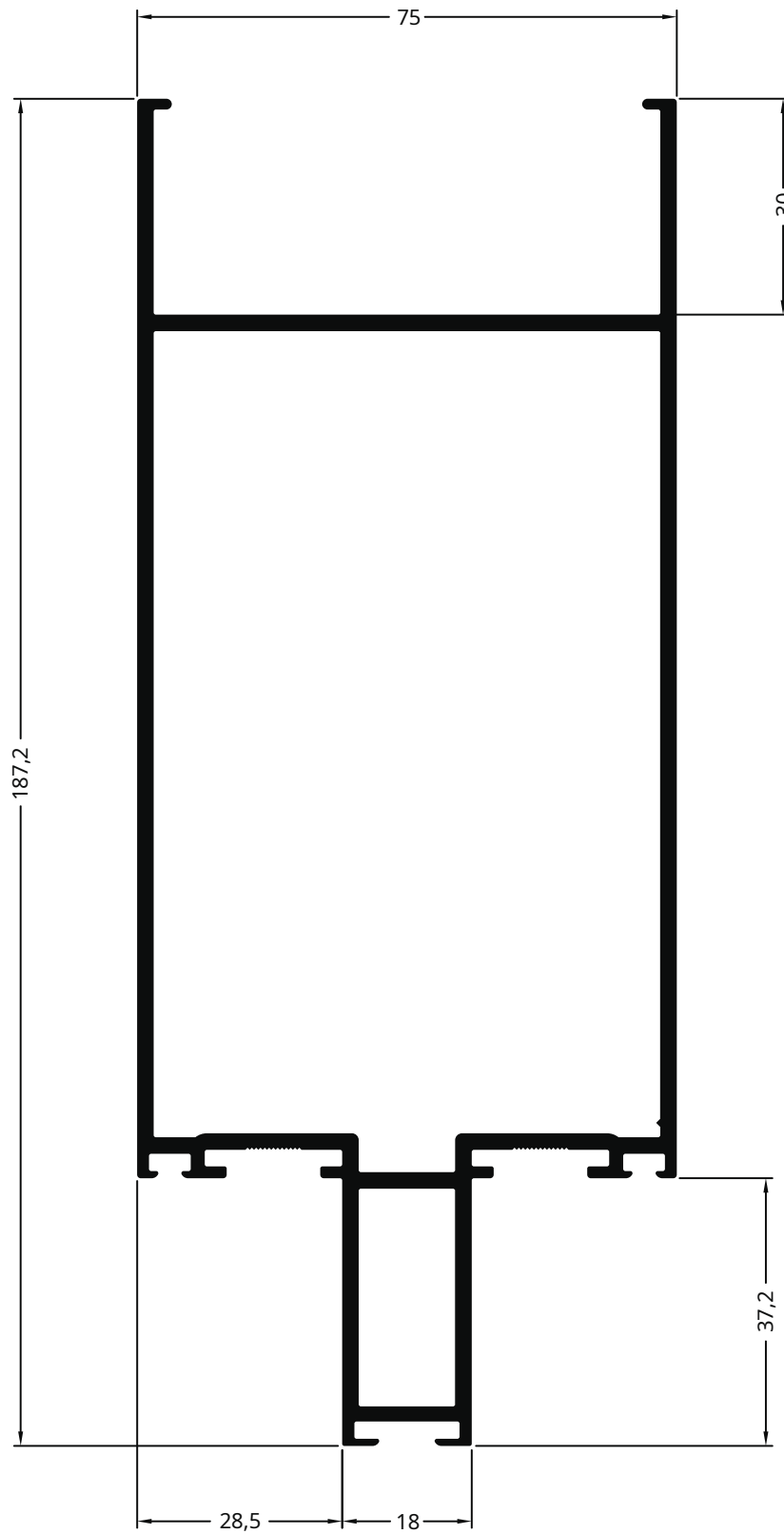


LINHA FACHADA PELE DE VIDRO II

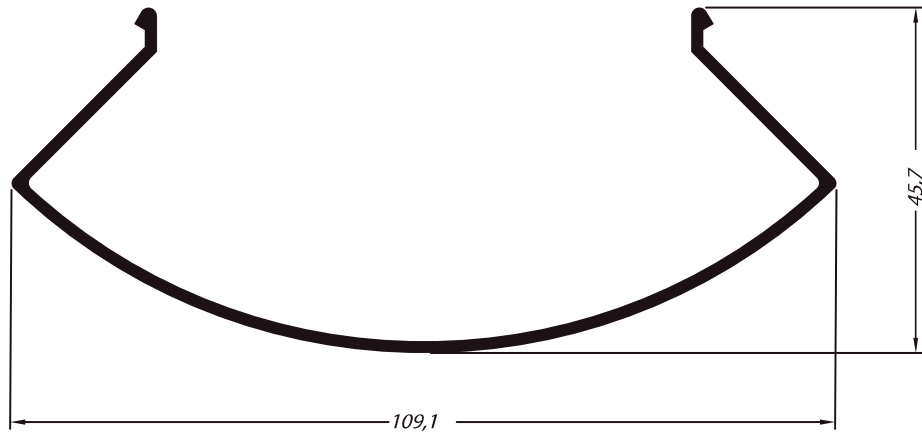
PPV-0031
3,617 Kg/m



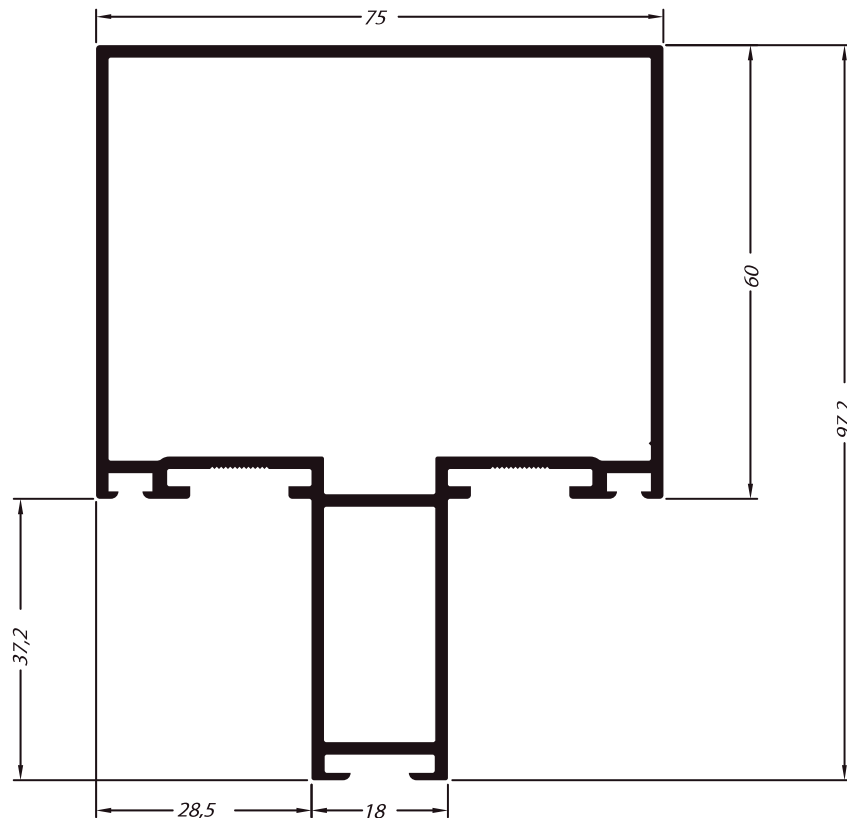
PPV-0017
3,449 Kg/m (FC-233)



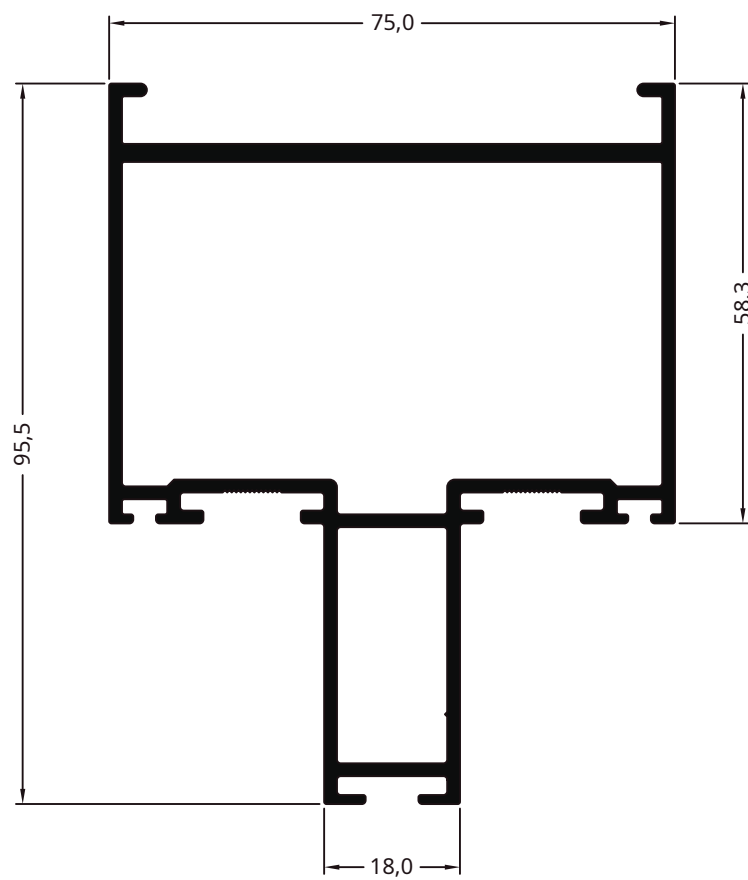
PPV-0024
0,721 Kg/m (FC-242)



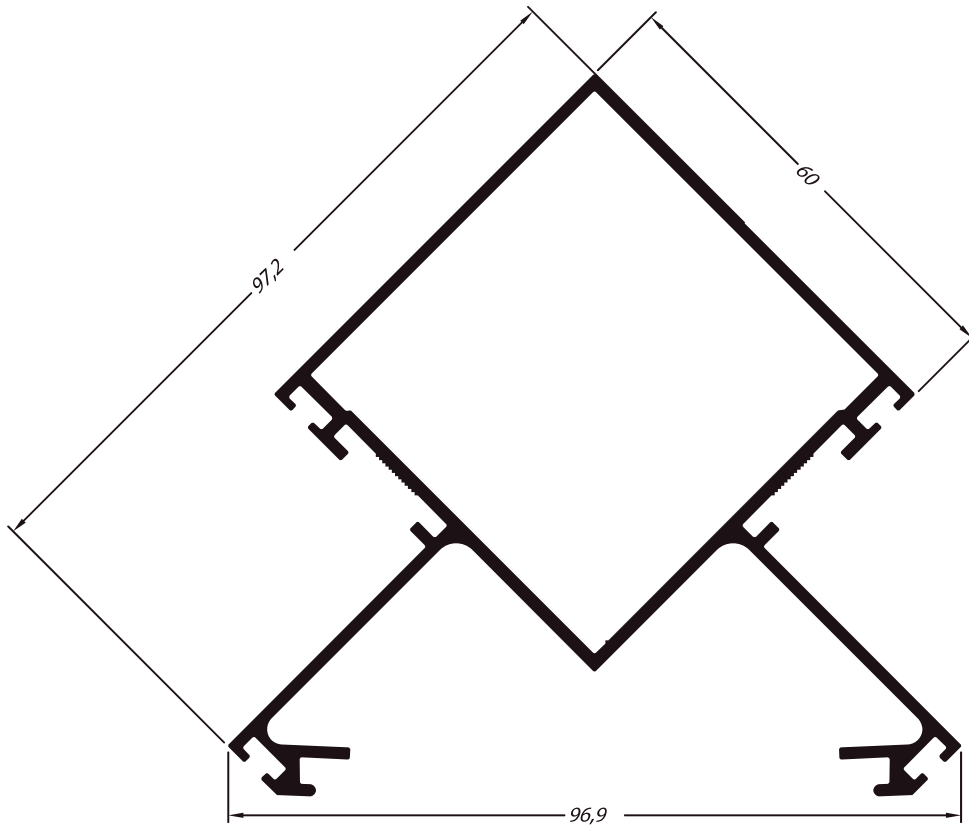
PPV-0010
1,728 Kg/m (FC-202)



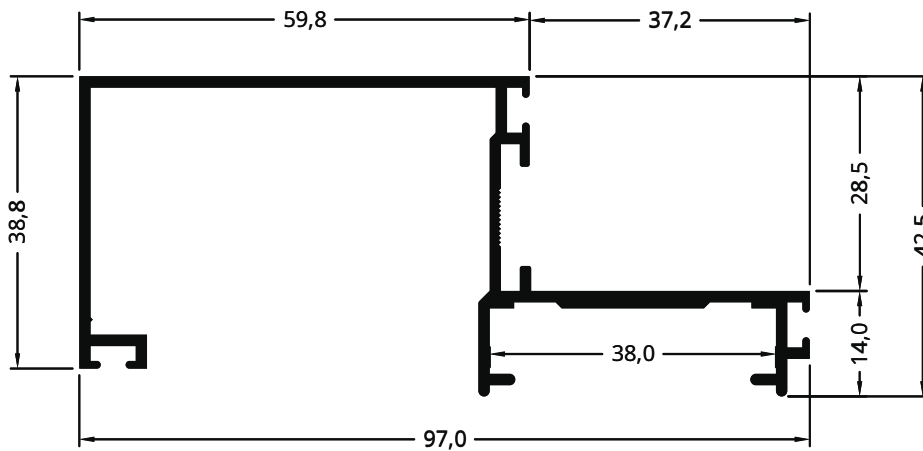
PPV-0037
1,940 Kg/m



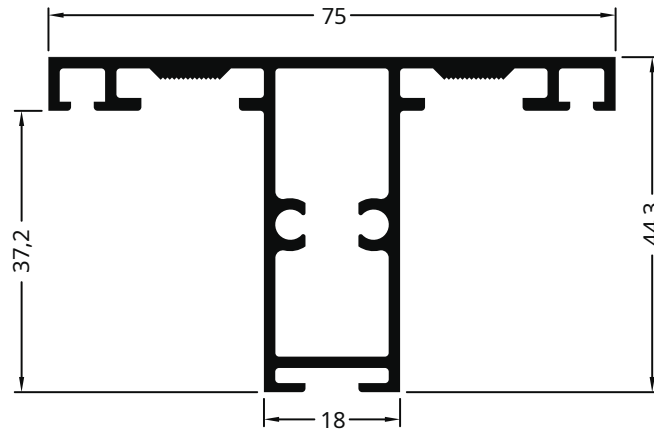
PPV-0034
1,728 Kg/m (FC-244)



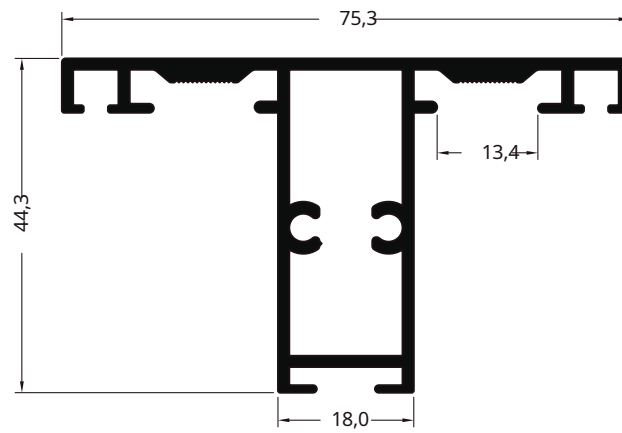
PPV-0011
0,974 Kg/m (FC-243)



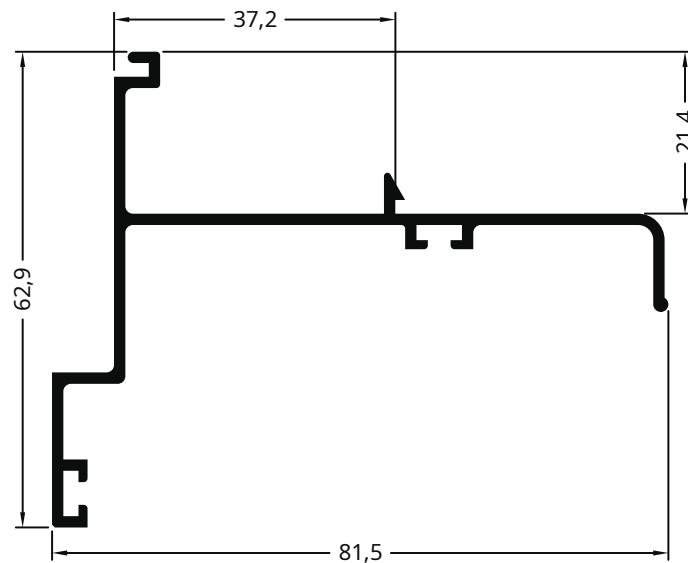
PPV-0045
1,062 Kg/m (FC-231)



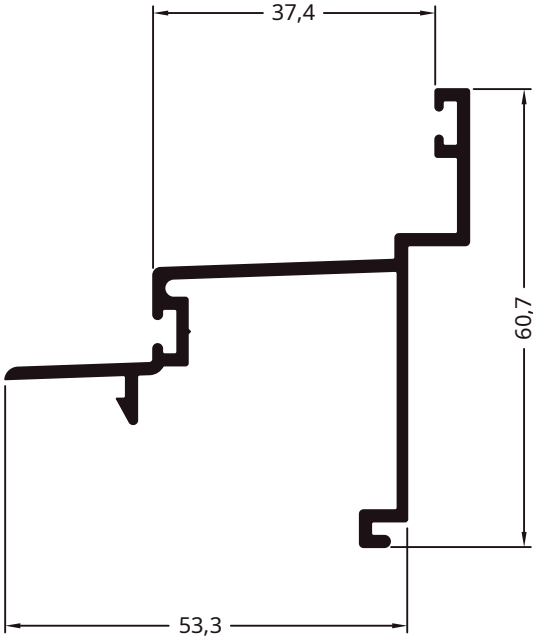
PPV-0014
1,056 Kg/m



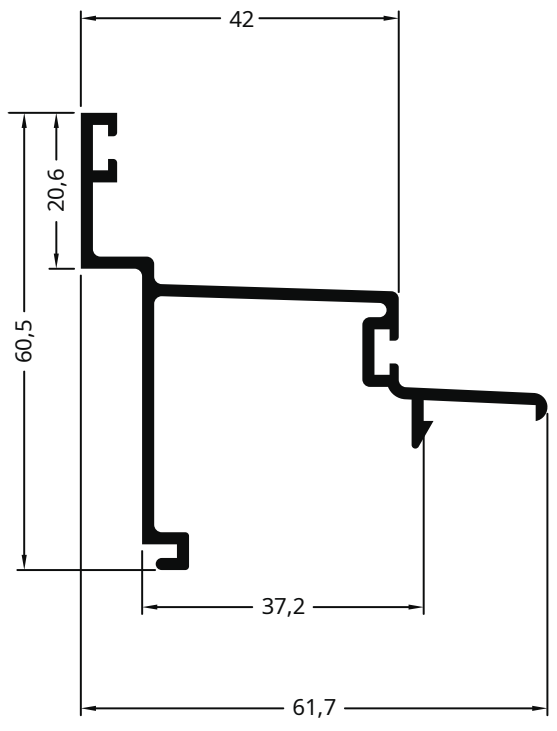
PPV-0018
0,696 Kg/m (FC-226)



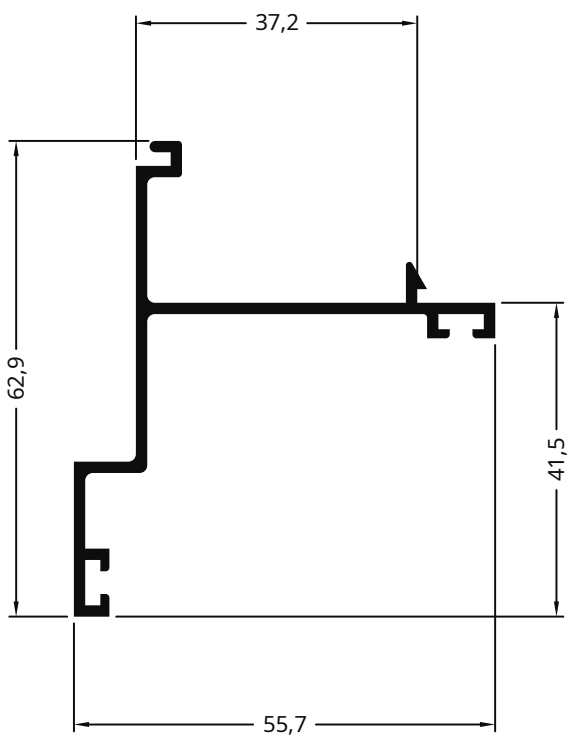
PPV-0013
0,644 Kg/m (FC-227)



PPV-0022
0,674 Kg/m (FC-227)

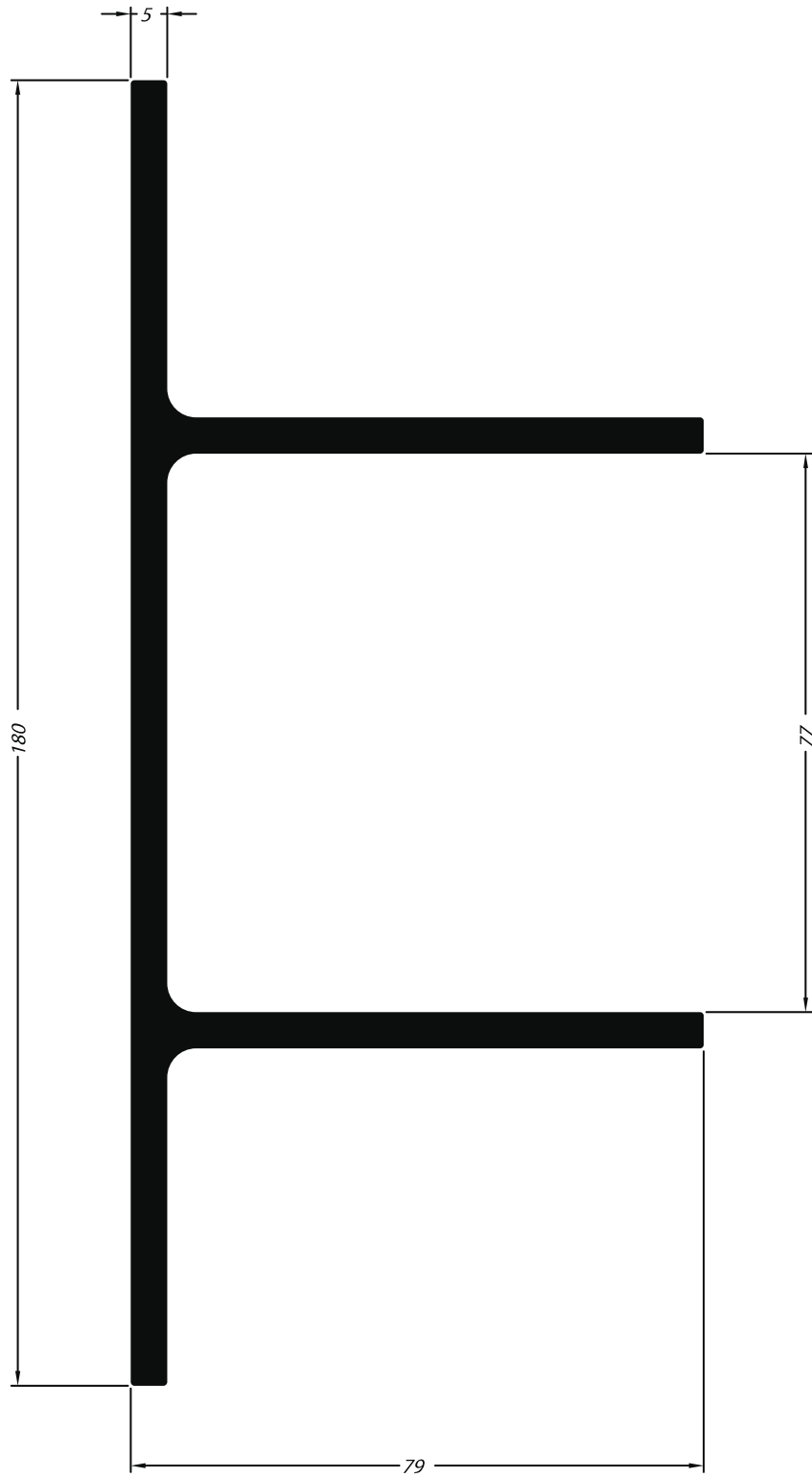


PPV-0023
0,605 Kg/m (FC-249)

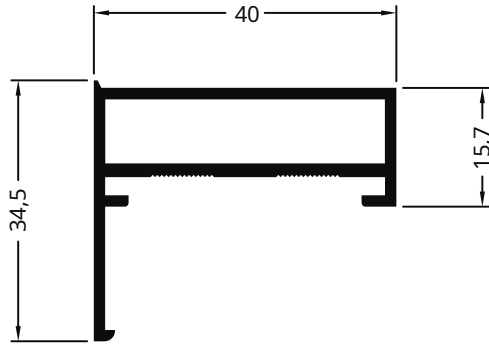


PPV-0073

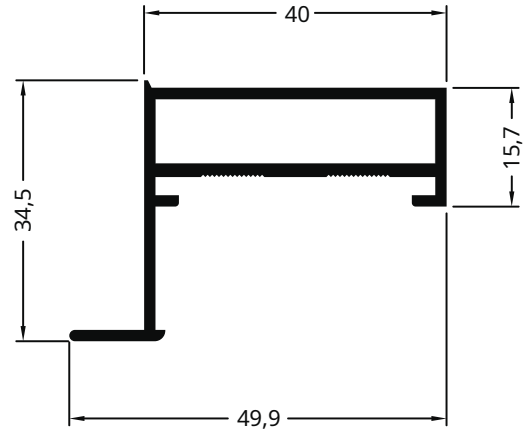
4,502 Kg/m (ANC-951)



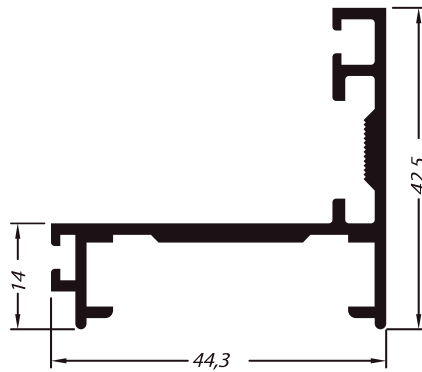
PPV-0016
0,521 Kg/m (FC-261)



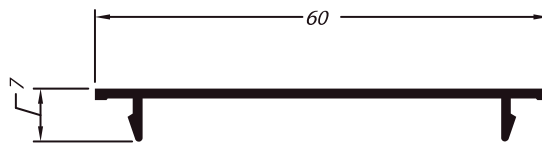
PPV-0002
0,559 Kg/m (FC-228)



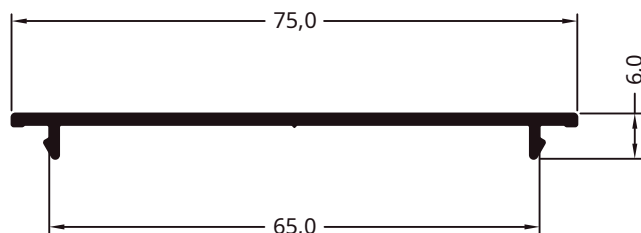
PPV-0005
0,640 Kg/m (FC-225)



PPV-0060
0,256 Kg/m (FC-085)

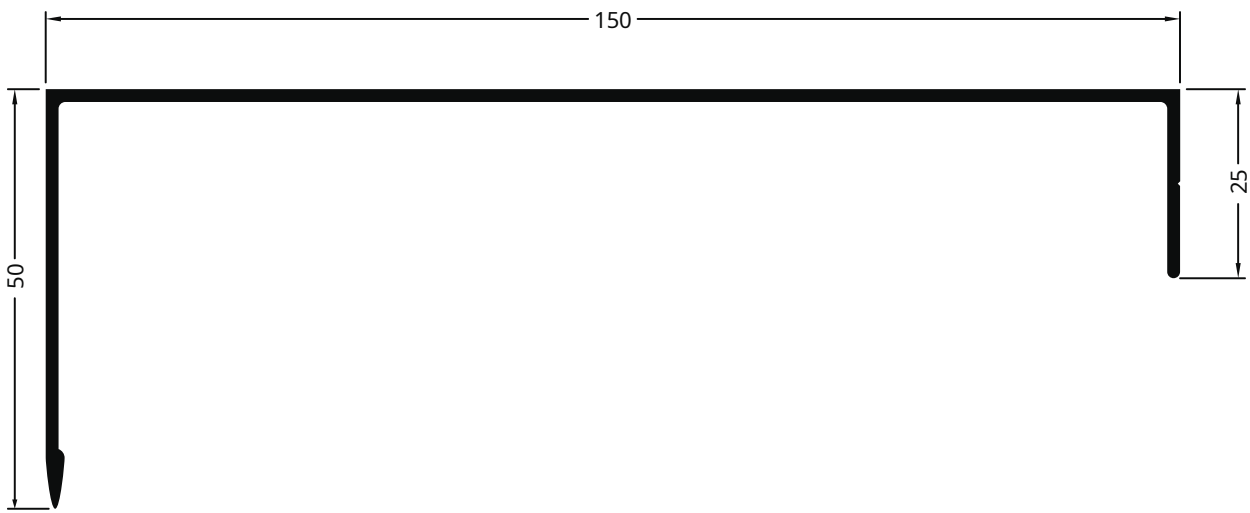


PPV-0035
0,341 Kg/m



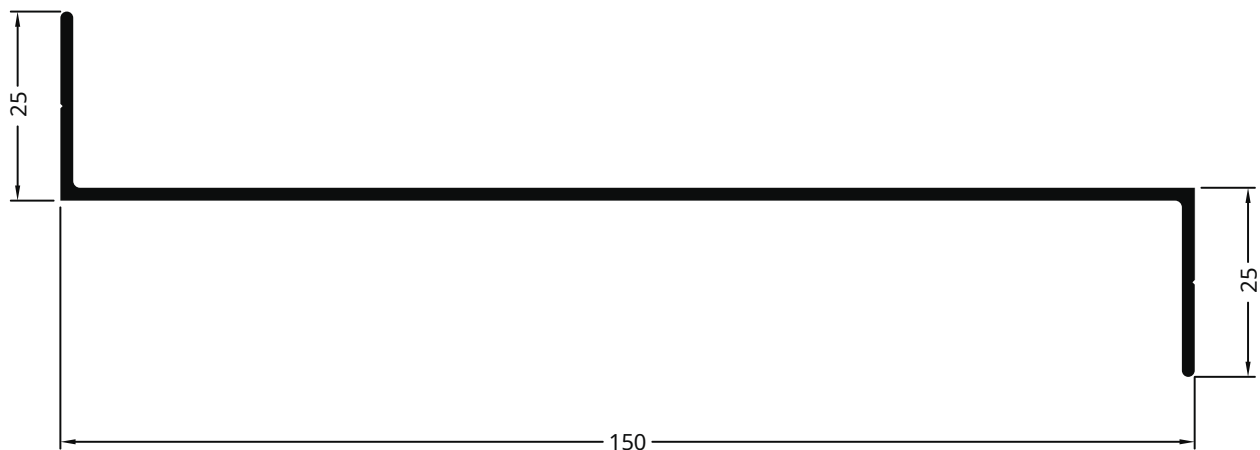
PPV-0066

1,025 Kg/m (FC-087)



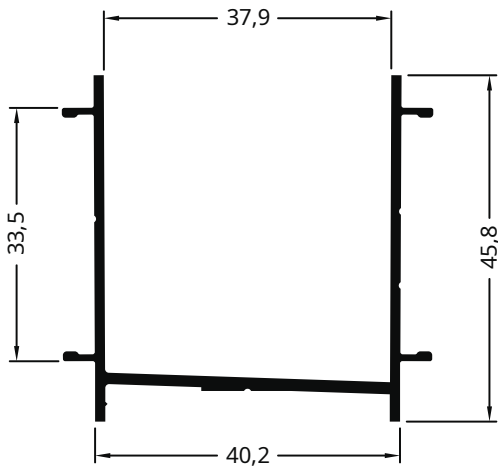
PPV-0067

0,906 Kg/m (FC-088)

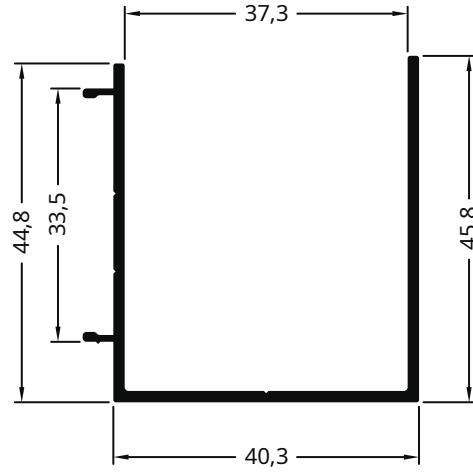


ENVIDRAÇAMENTO DE SACADA

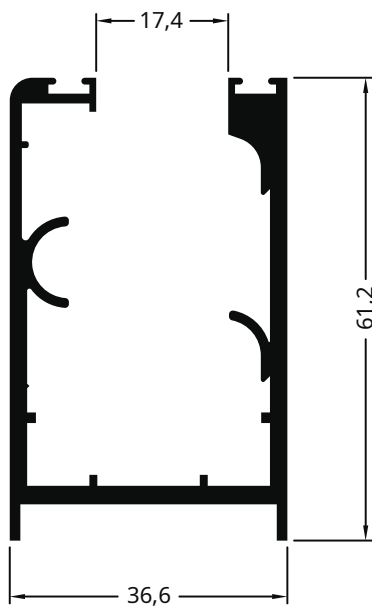
PES-0030
0,548 Kg/m



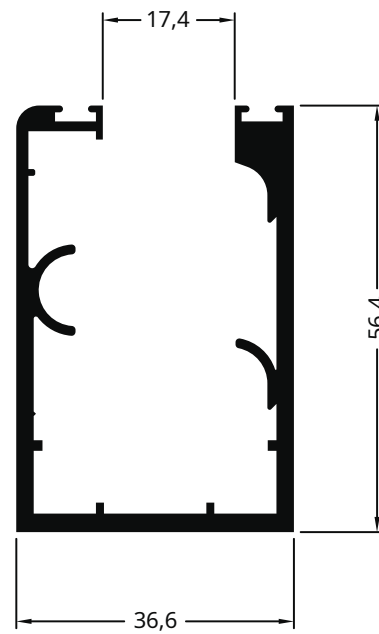
PES-0040
0,543 Kg/m



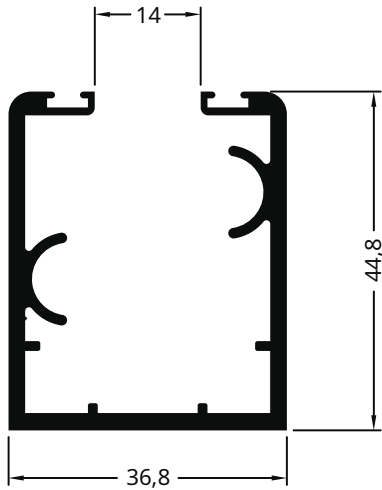
PES-0031
1,208 Kg/m



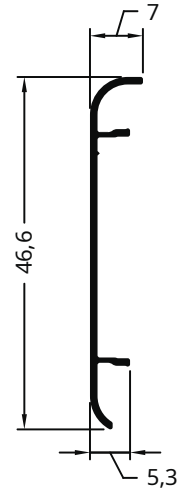
PES-0035
1,172 Kg/m



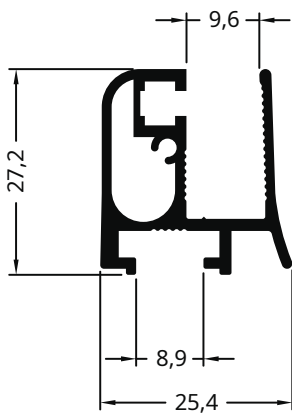
PES-0033
0,975 Kg/m



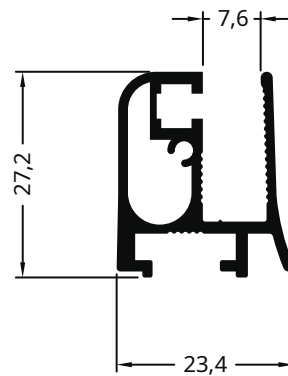
PES-0029
0,160 Kg/m



PES-0034
0,496 Kg/m



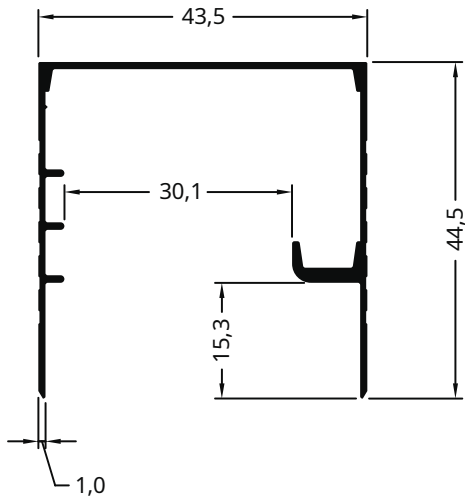
PES-0032
0,488 Kg/m



BOX FRISADO

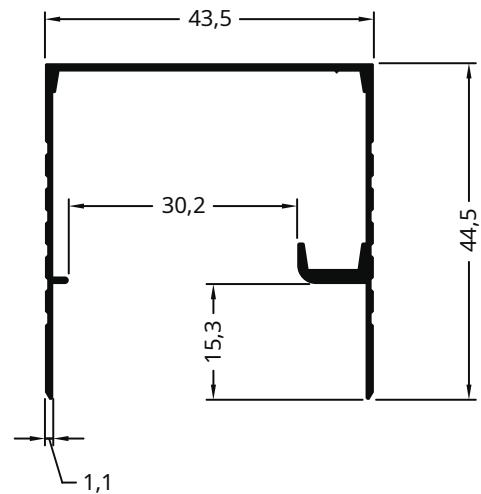
PBX-0045

0,423 Kg/m



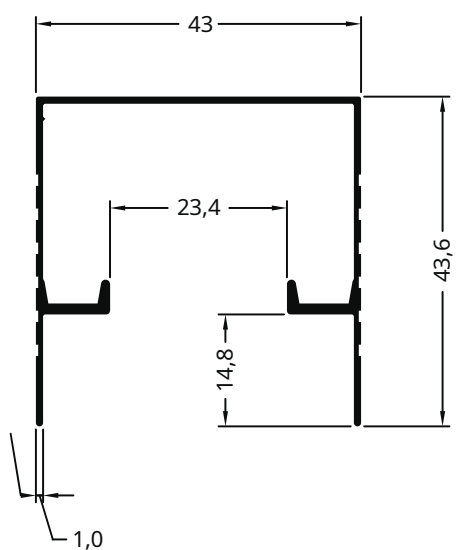
PBX-0050

0,451 Kg/m



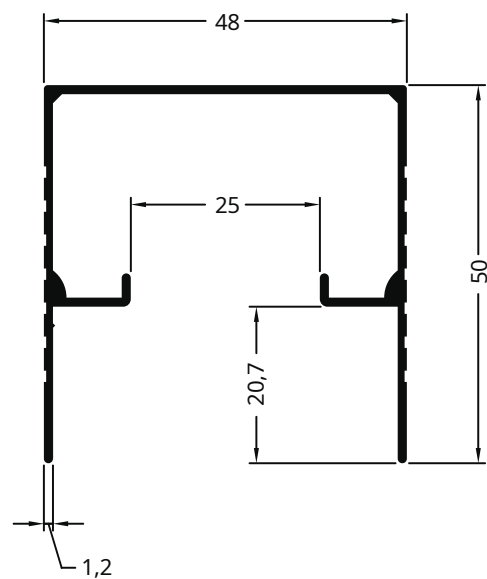
PBX-0372

0,415 Kg/m

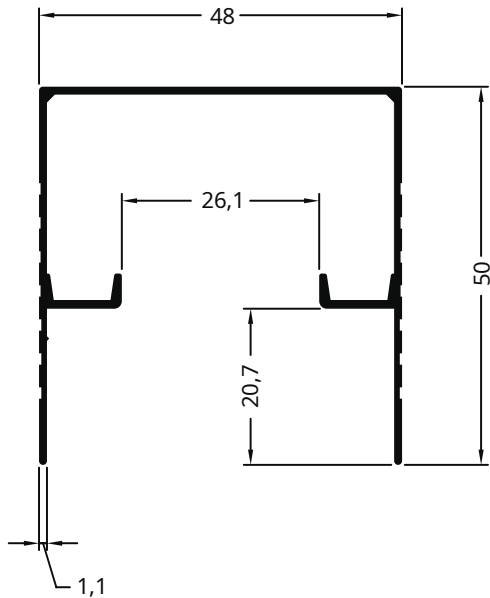


PBX-0364

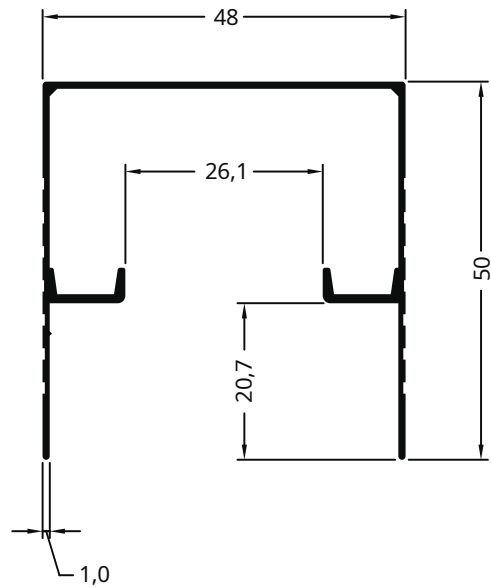
0,570 Kg/m (BX-183)



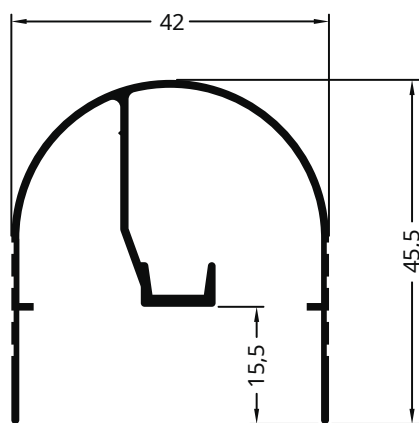
PBX-0368
0,500 Kg/m



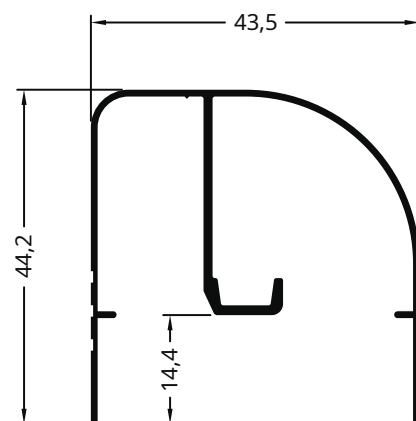
PBX-0370
0,466 Kg/m



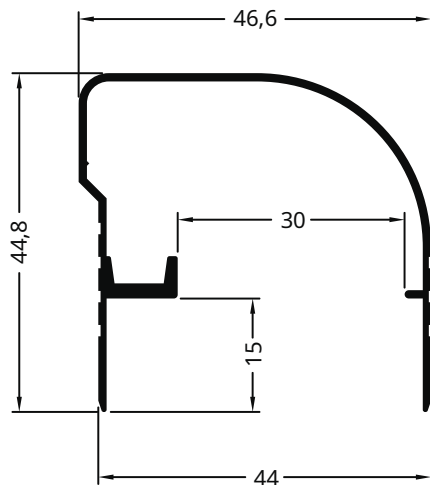
PBX-0049
0,467 Kg/m



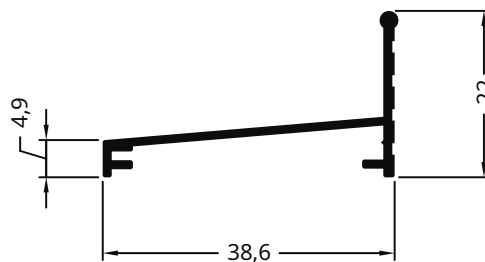
PBX-0048
0,435 Kg/m



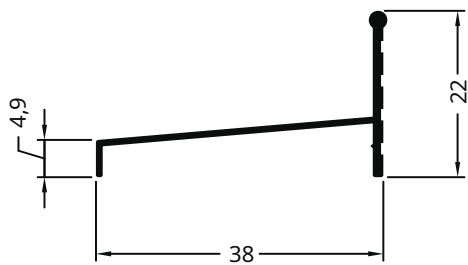
PBX-0059
0,440 Kg/m



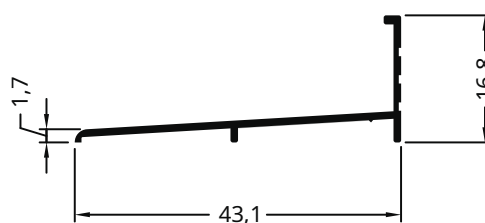
PBX-0044
0,239 Kg/m



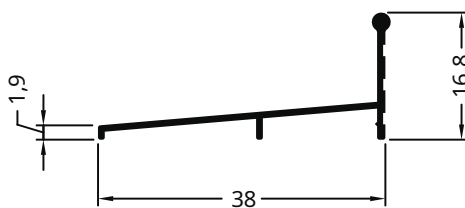
PBX-0057
0,182 Kg/m



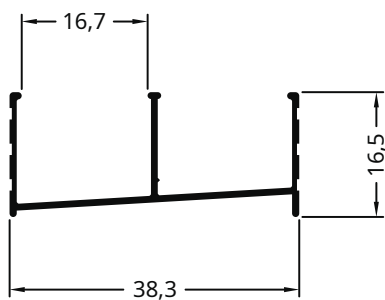
PBX-0088
0,167 Kg/m (BX-153)



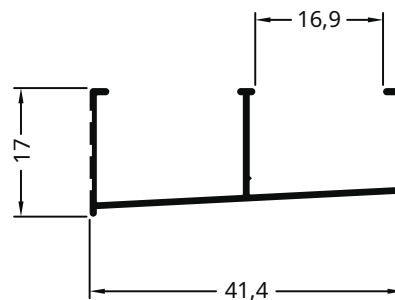
PBX-0091
0,152 Kg/m



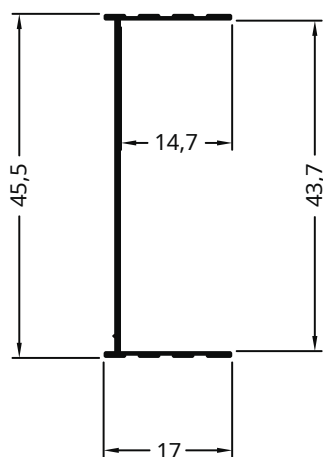
PBX-0314
0,204 Kg/m



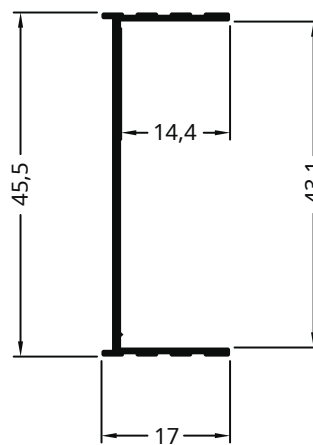
PBX-0313
0,222 Kg/m (BX-175)



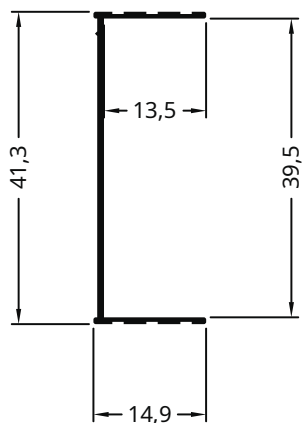
PBX-0379
0,181 Kg/m (BX-174)



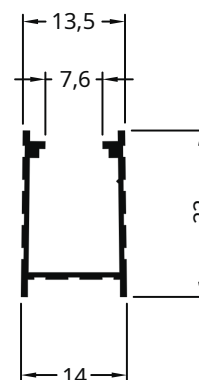
PBX-0383
0,240 Kg/m



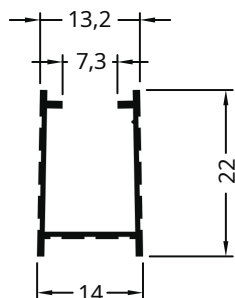
PBX-0056
0,162 Kg/m



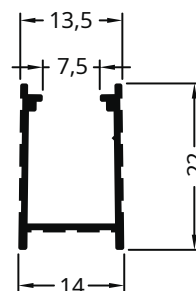
PBX-0055
0,149 Kg/m



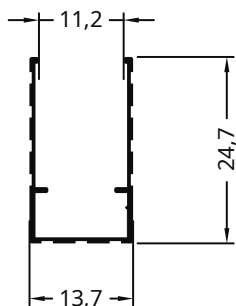
PBX-0075
0,142 Kg/m



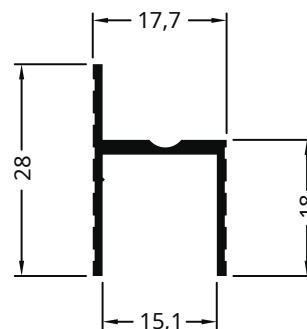
PBX-0065
0,182 Kg/m



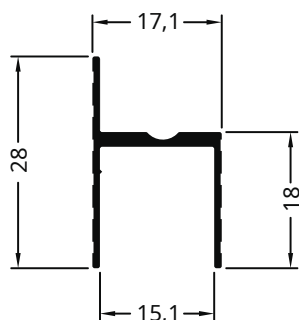
PBX-0095
0,129 Kg/m



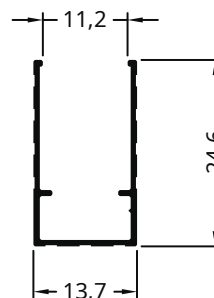
PBX-0206
0,224 Kg/m (BX-106)



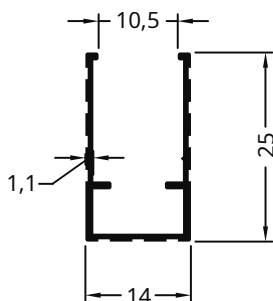
PBX-0385
0,190 Kg/m



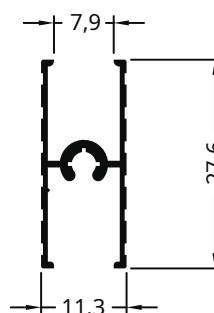
PBX-0098
0,144 Kg/m



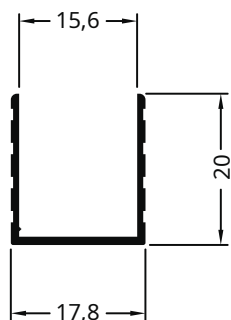
PBX-0363
0,180 Kg/m (BX-158)



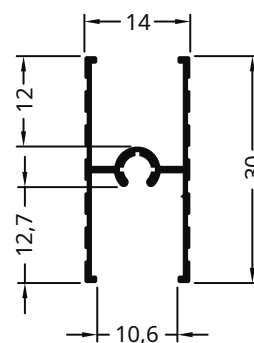
PBX-0058
0,187 Kg/m



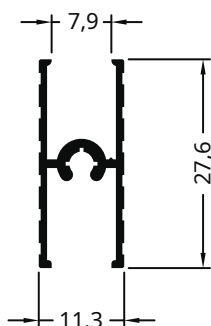
PBX-0106
0,155 Kg/m (BX-112)



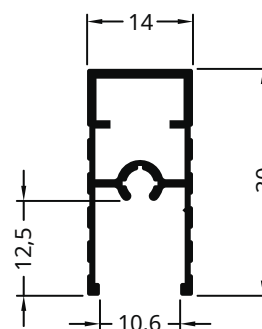
PBX-0381
0,211 Kg/m (BX-159)



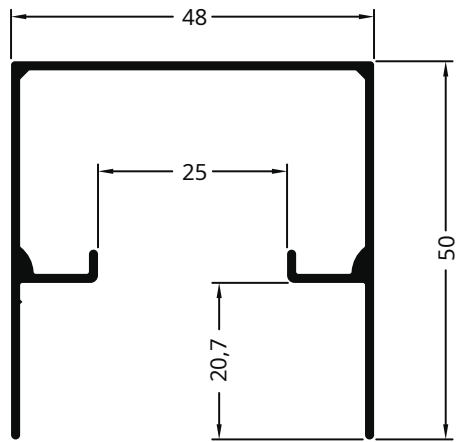
PBX-0068
0,220 Kg/m



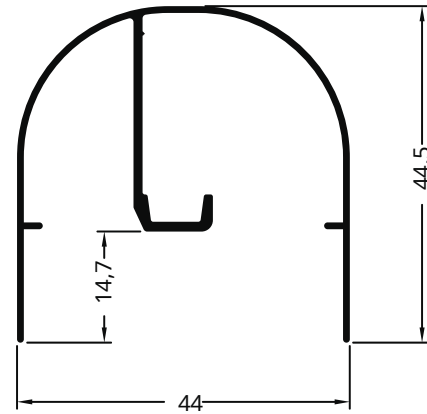
PBX-0220
0,287 Kg/m (BX-101)



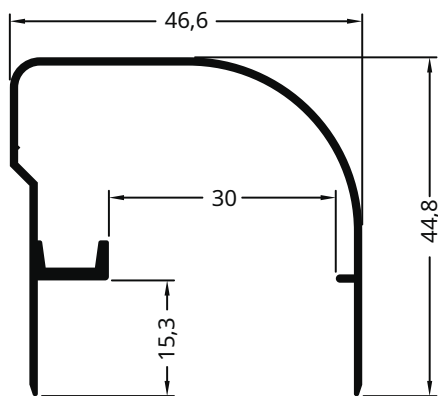
PBL-0069
0,587 Kg/m (BX-095)



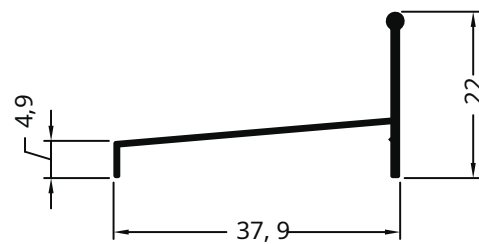
PBL-0060
0,431 Kg/m



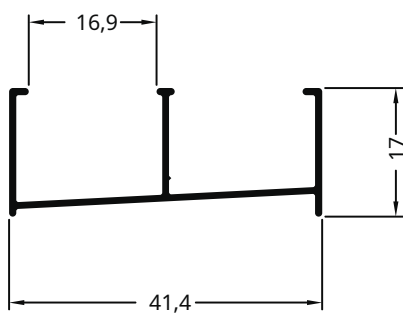
PBL-0059
0,441 Kg/m



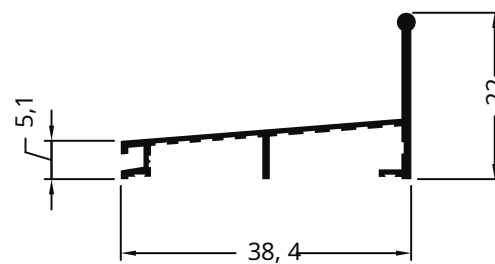
PBL-0057
0,182 Kg/m



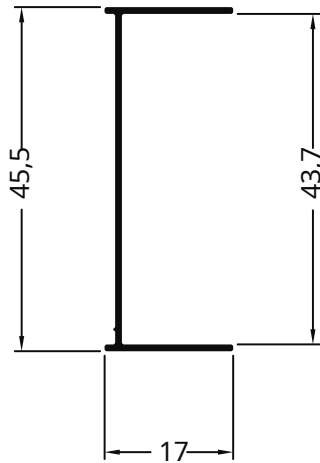
PBL-0070
0,230 Kg/m (BX-094)



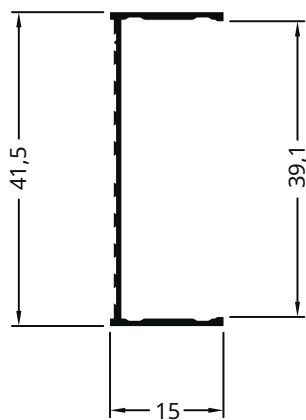
PBL-0062
0,212 Kg/m



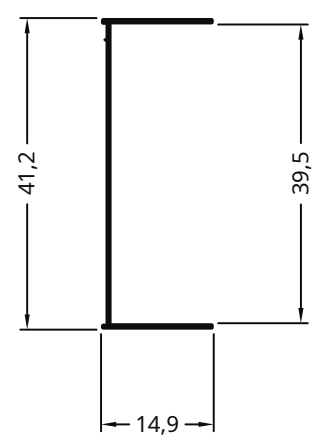
PBL-0066
0,190 Kg/m (BX-093)



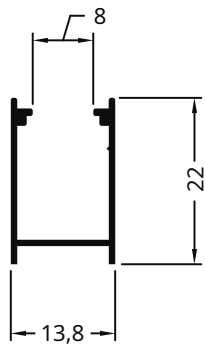
PBL-0061
0,166 Kg/m



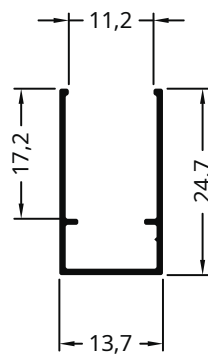
PBL-0056
0,154 Kg/m



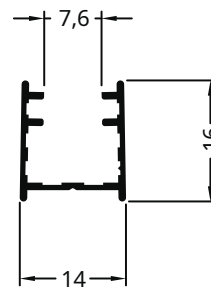
PBL-0055
0,149 Kg/m



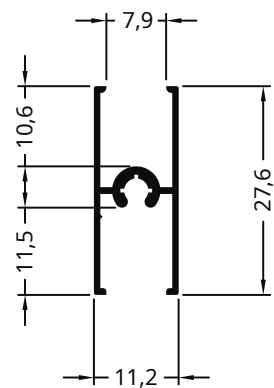
PBL-0065
0,150 Kg/m



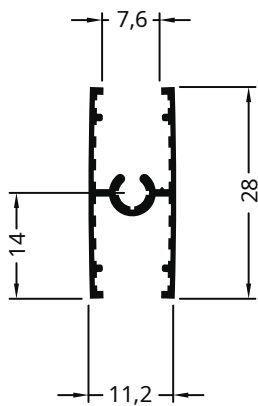
PBL-0064
0,127 Kg/m



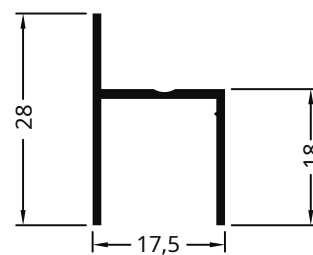
PBL-0058
0,192 Kg/m (BX-092)



PBL-0063
0,204 Kg/m

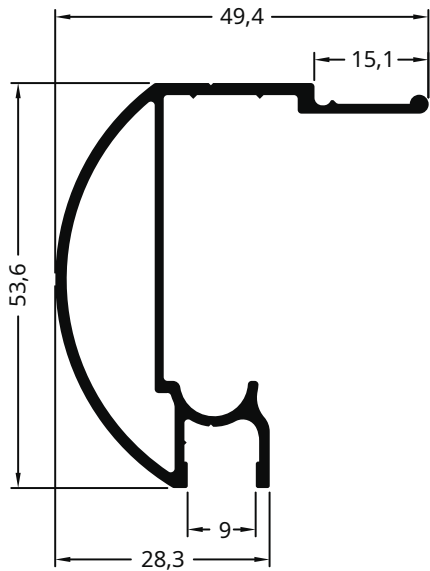


PBL-0208
0,195 Kg/m

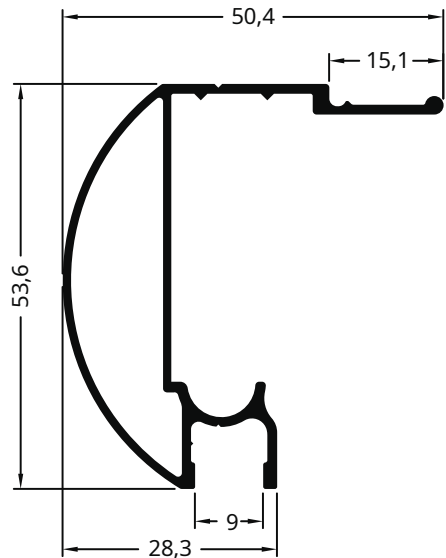


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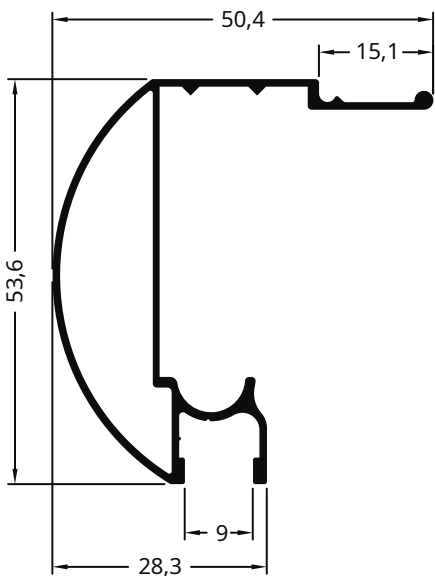
PLK-0066
0,703 Kg/m



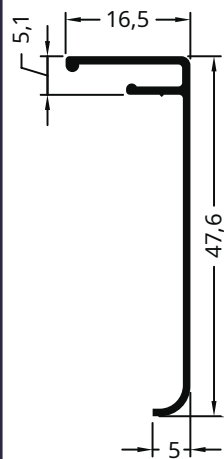
PLK-0073
0,612 Kg/m



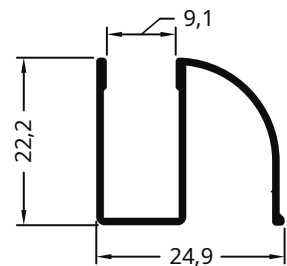
PLK-0076
0,537 Kg/m



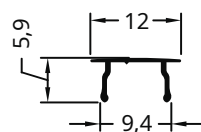
PLK-0075
0,210 Kg/m



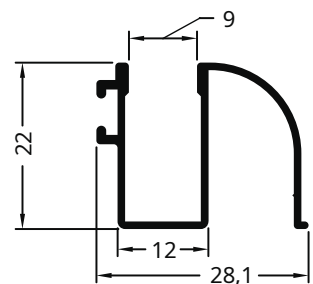
PLK-0062
0,232 Kg/m

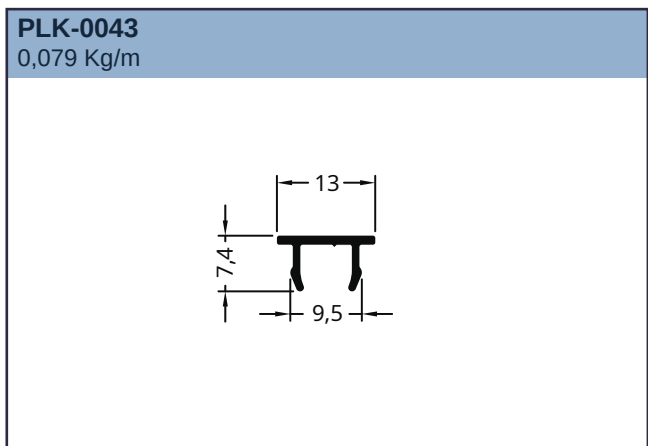
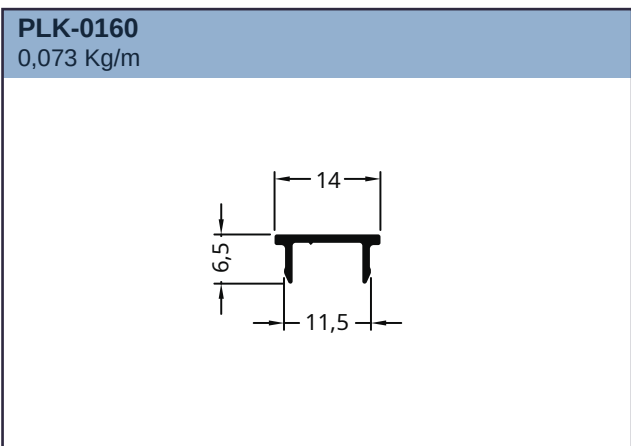
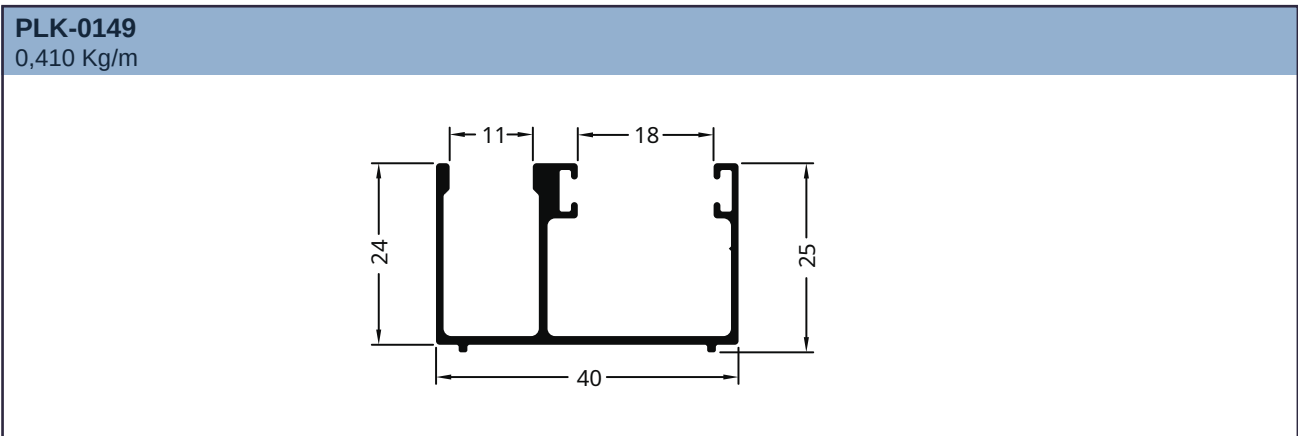
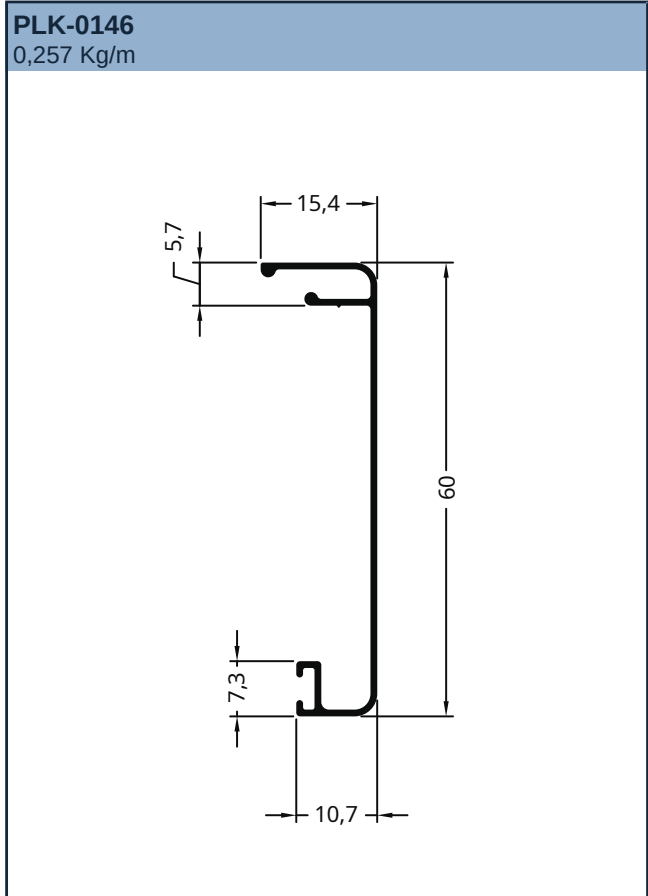
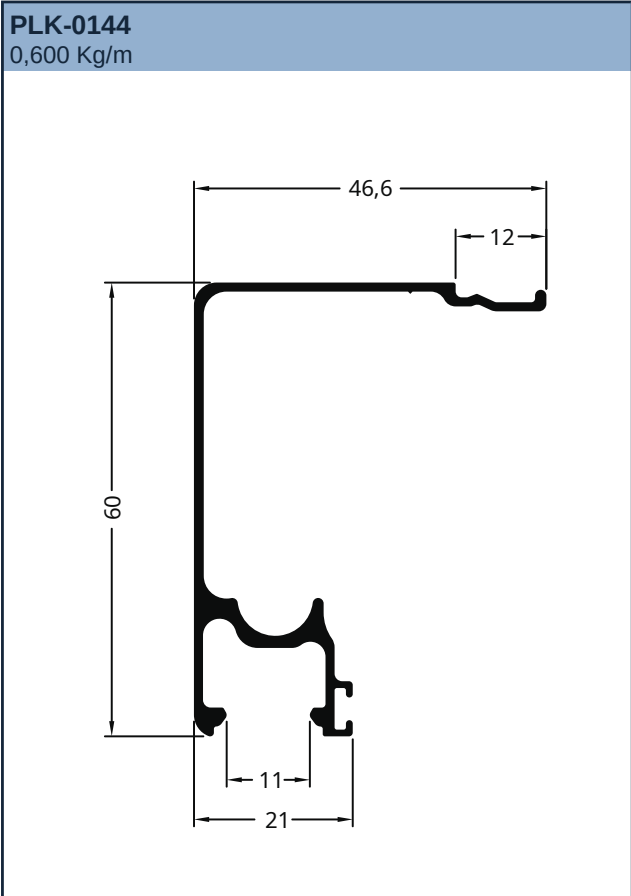


PLK-0065
0,060 Kg/m

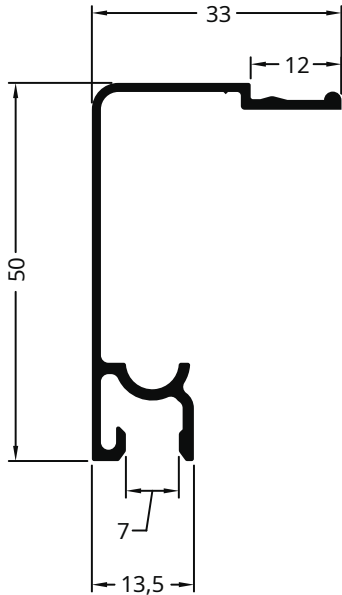


PLK-0069
0,264 Kg/m

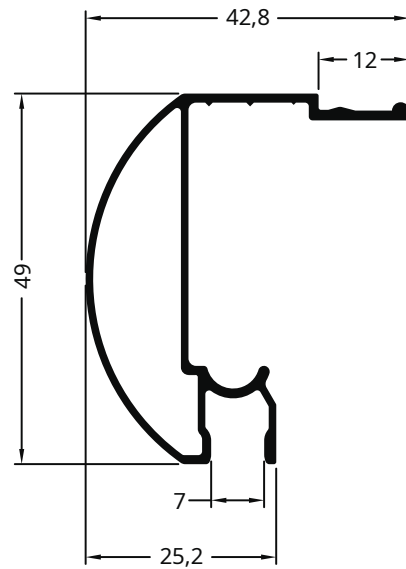




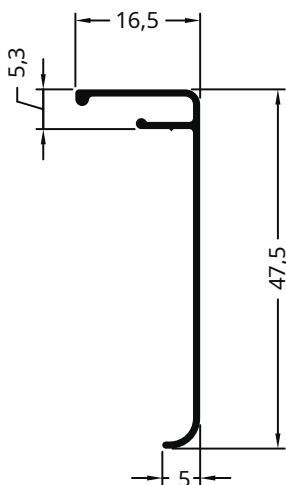
PLK-0362
0,412 Kg/m



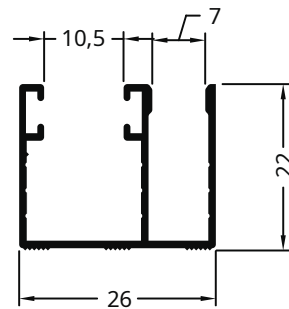
PLK-0262
0,494 Kg/m



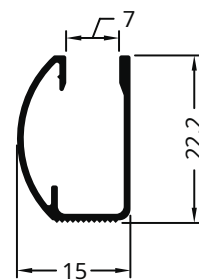
PLK-0079
0,193 Kg/m



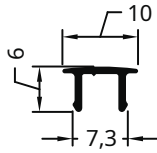
PLK-0163
0,282 Kg/m



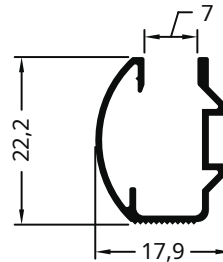
PLK-0067
0,164 Kg/m



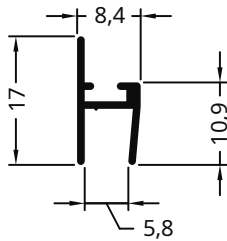
PLK-0167
0,051 Kg/m



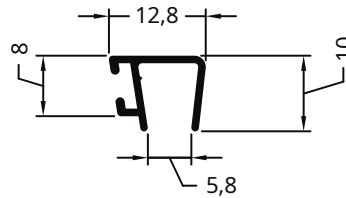
PLK-0267
0,190 Kg/m



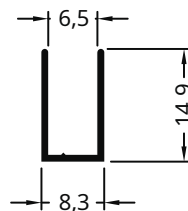
PLK-0168
0,105 Kg/m



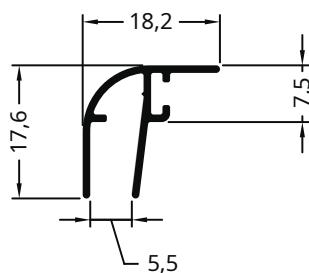
PLK-0169
0,099 Kg/m



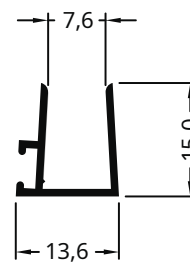
PLK-0401
0,088 Kg/m



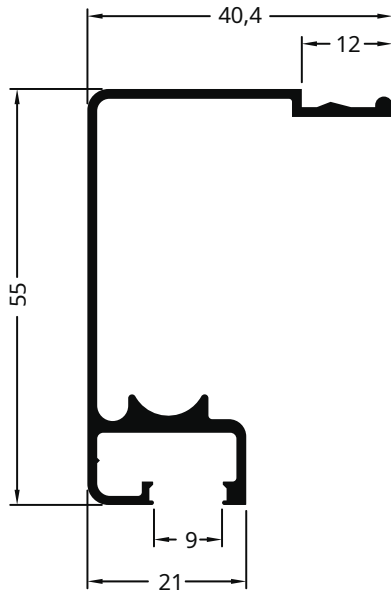
PLK-0510
0,149 Kg/m



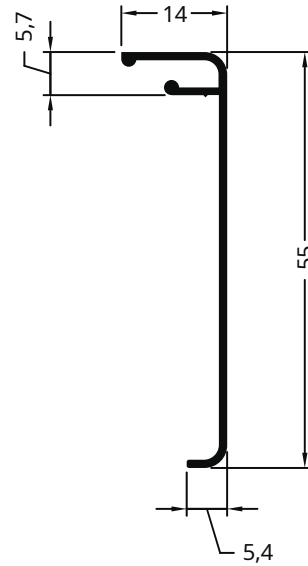
PLK-0512
0,123 Kg/m



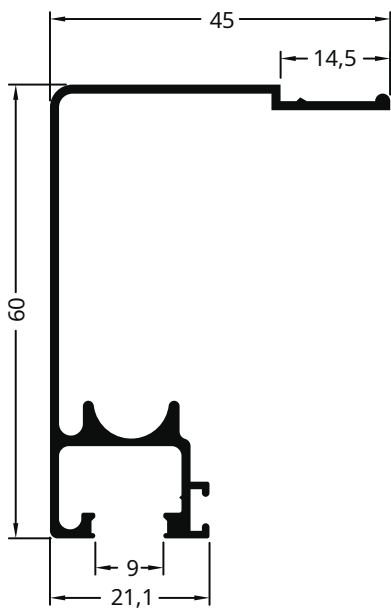
PLK-0056
0,562 Kg/m



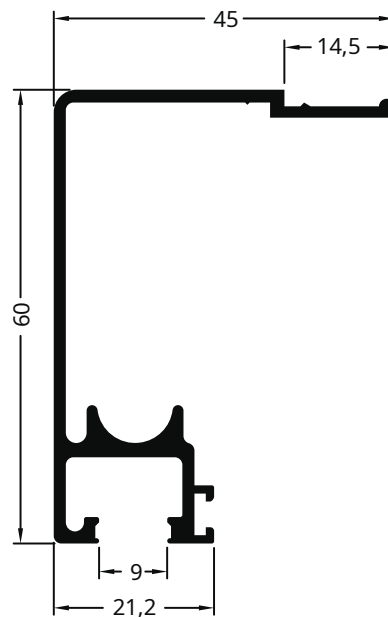
PLK-0050
0,236 Kg/m



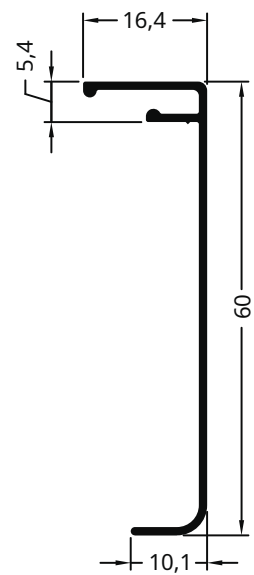
PLK-0098
0,571 Kg/m



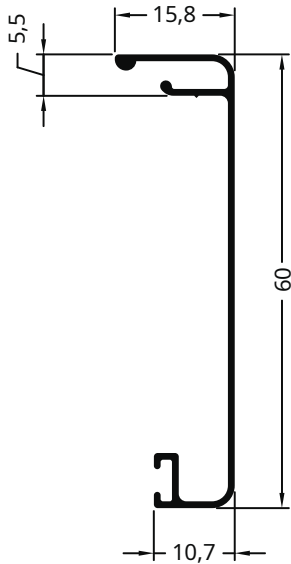
PLK-0095
0,735 Kg/m



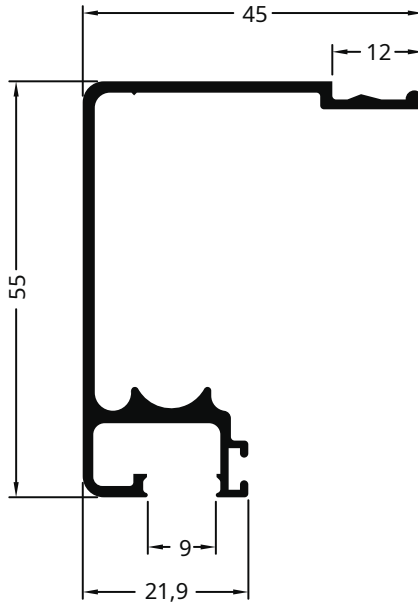
PLK-0052
0,274 Kg/m



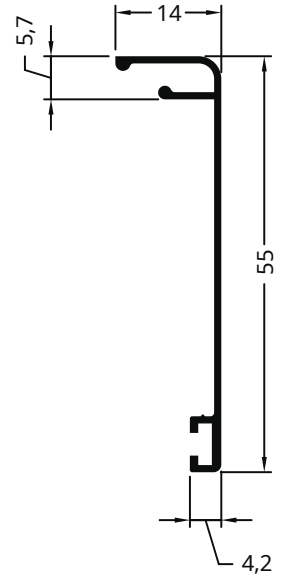
PLK-0143
0,261 Kg/m



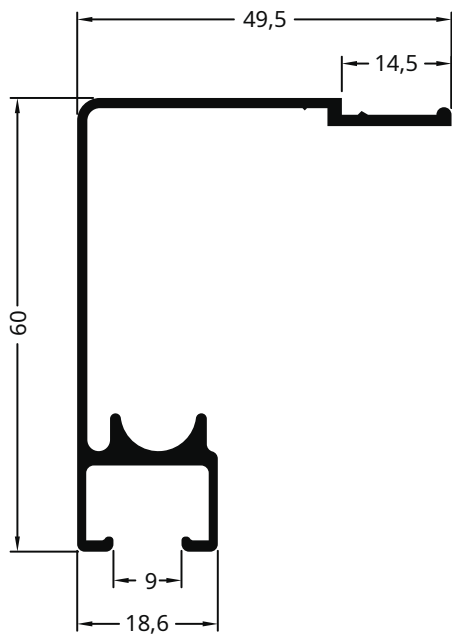
PLK-0040
0,638 Kg/m



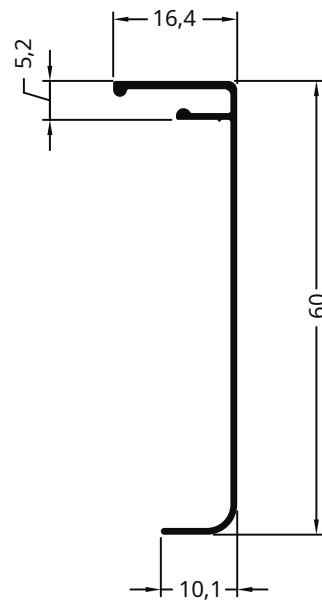
PLK-0032
0,227 Kg/m



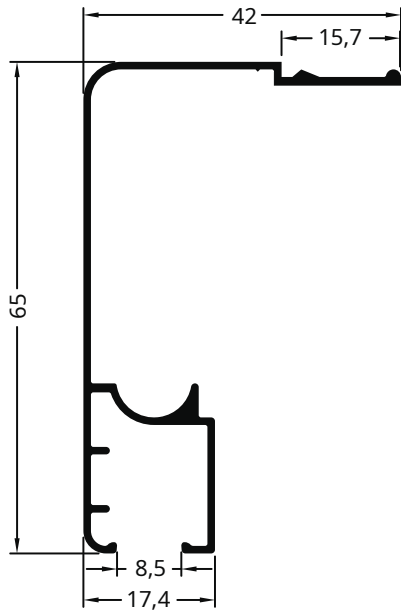
PLK-0094
0,636 Kg/m



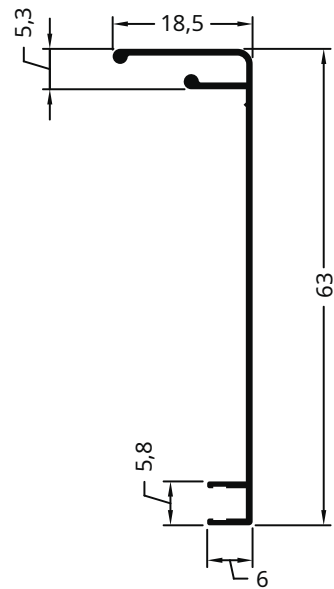
PLK-0058
0,235 Kg/m



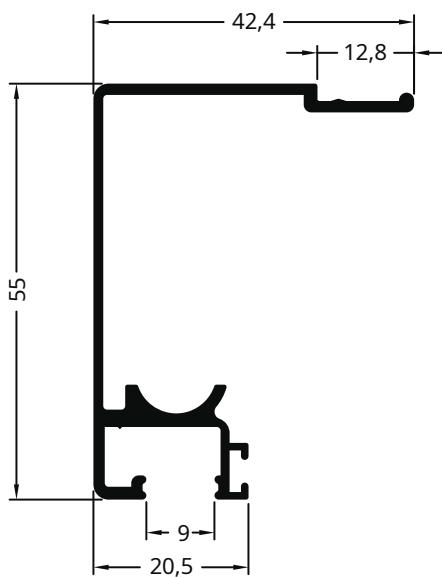
PLK-0086
0,458 Kg/m



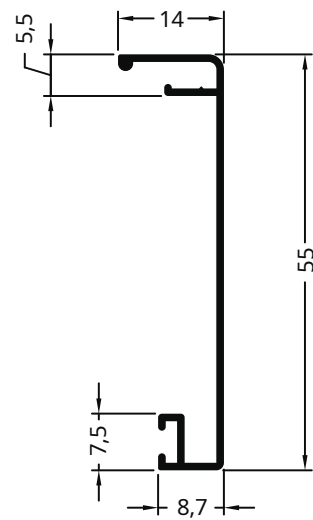
PLK-0031
0,246 Kg/m



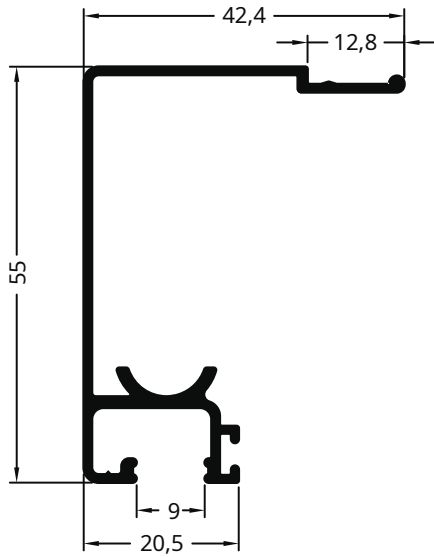
PLK-0117
0,598 Kg/m



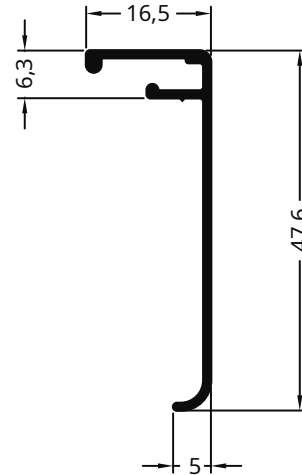
PLK-0114
0,258 Kg/m



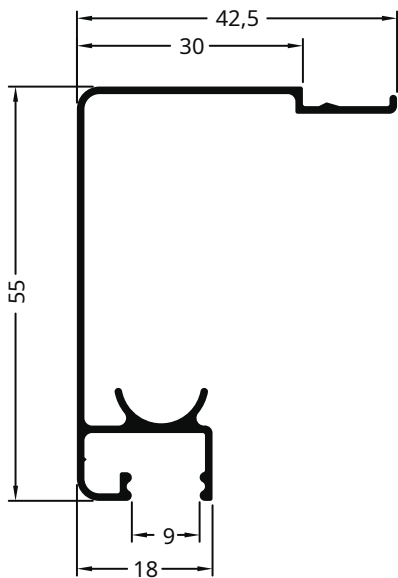
PLK-0521
0,487 Kg/m



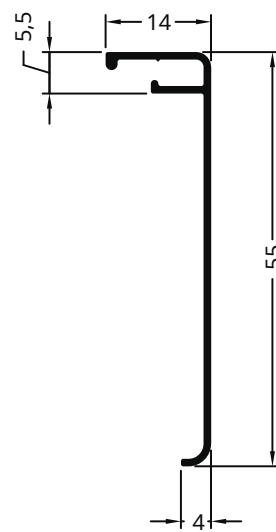
PLK-0522
0,213 Kg/m



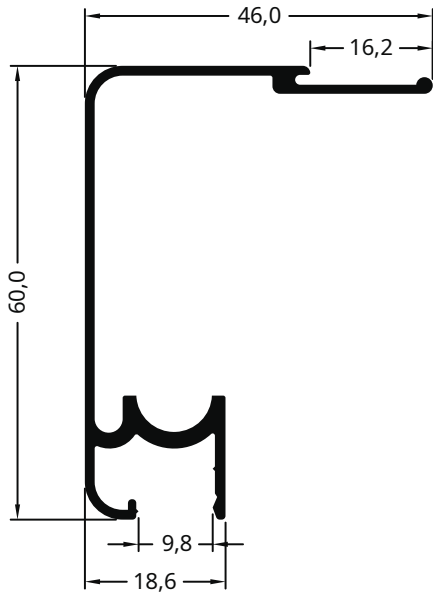
PLK-0544
0,415 Kg/m



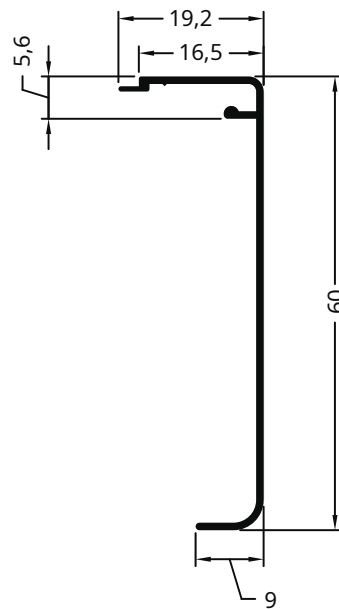
PLK-0545
0,214 Kg/m



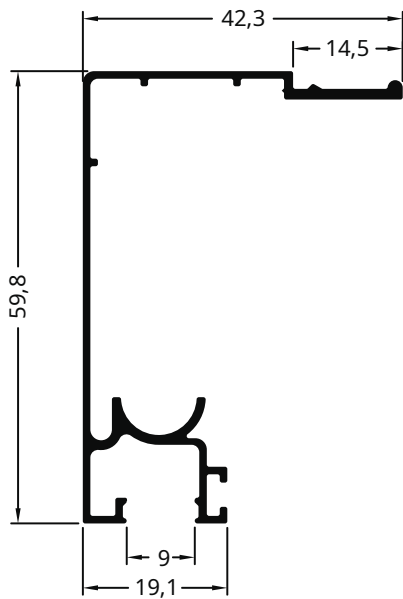
PLK-0514
0,595 Kg/m



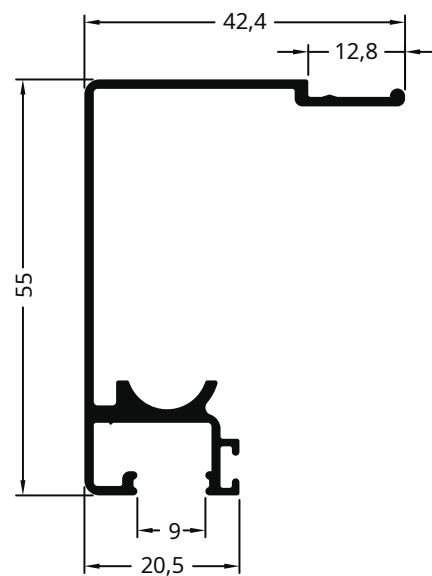
PLK-0515
0,243 Kg/m



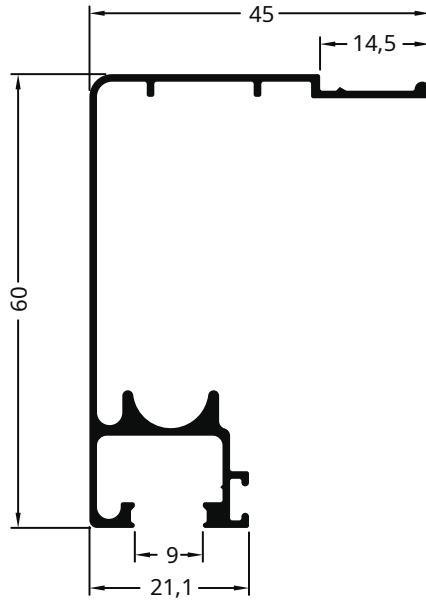
PLK-0543
0,480 Kg/m



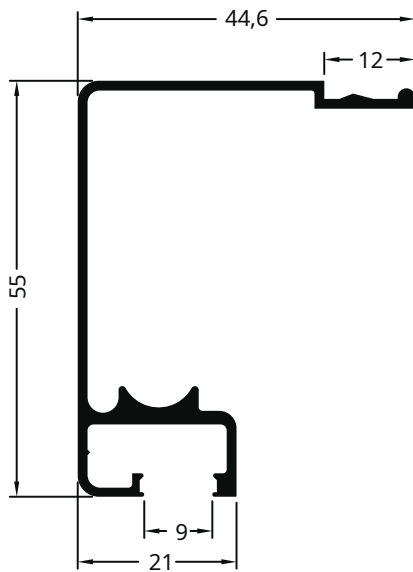
PLK-0542
0,555 Kg/m



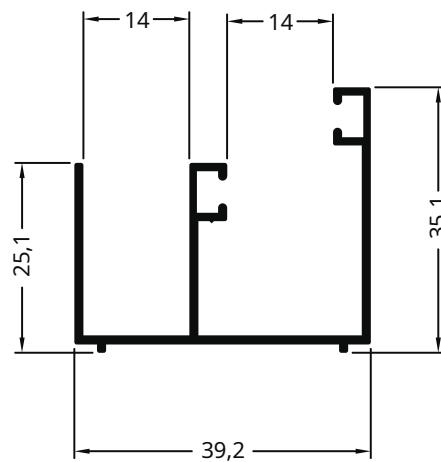
PLK-0525
0,514 Kg/m



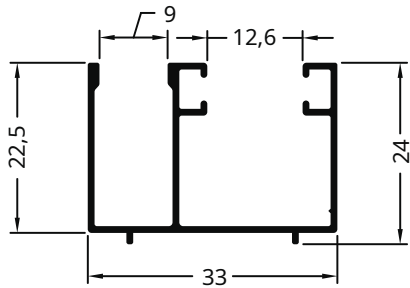
PLK-0096
0,577 Kg/m



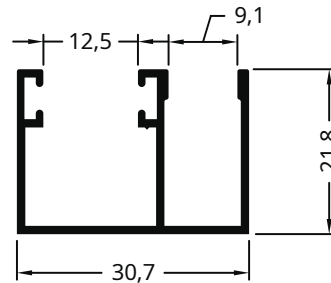
PLK-0518
0,443 Kg/m



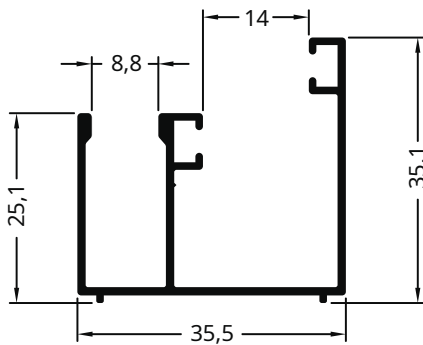
PLK-0187
0,303 Kg/m



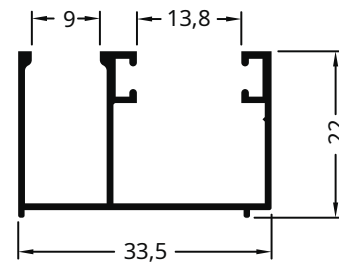
PLK-0116
0,325 Kg/m



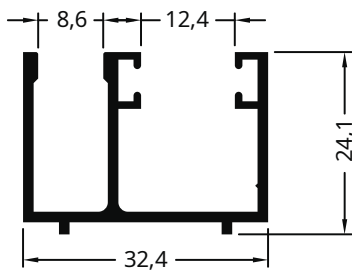
PLK-0141
0,417 Kg/m



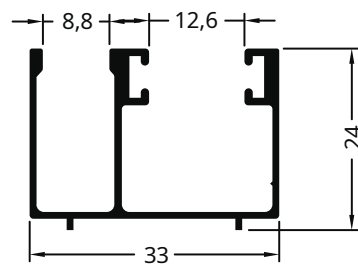
PLK-0072
0,291 Kg/m



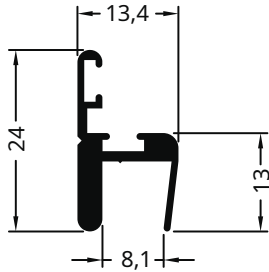
PLK-0004
0,434 Kg/m



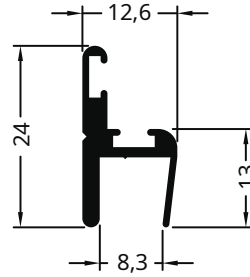
PLK-0054
0,351 Kg/m



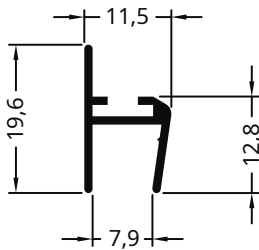
PLK-0042
0,250 Kg/m



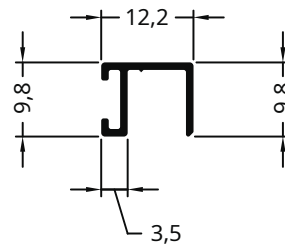
PLK-0047
0,235 Kg/m



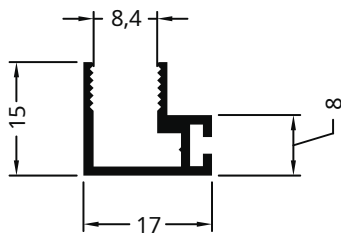
PLK-0027
0,139 Kg/m



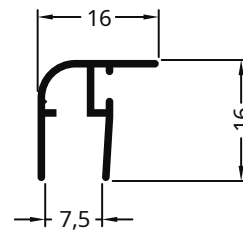
PLK-0100
0,094 Kg/m



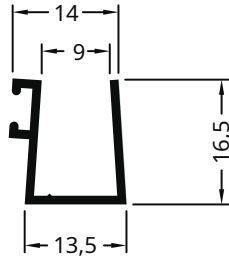
PLK-0023
0,187 Kg/m



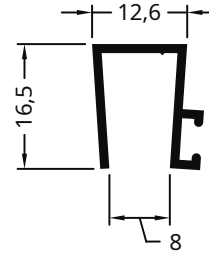
PLK-0140
0,136 Kg/m



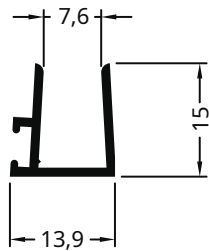
PLK-0014
0,160 Kg/m



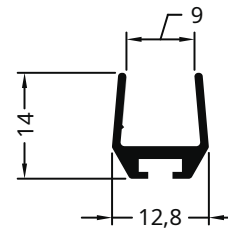
PLK-0007
0,164 Kg/m



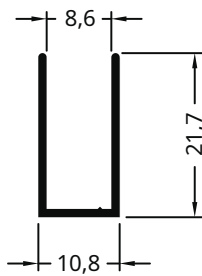
PLK-0046
0,146 Kg/m



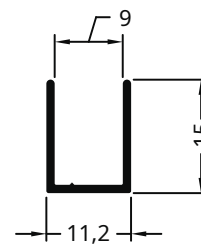
PLK-0037
0,146 Kg/m



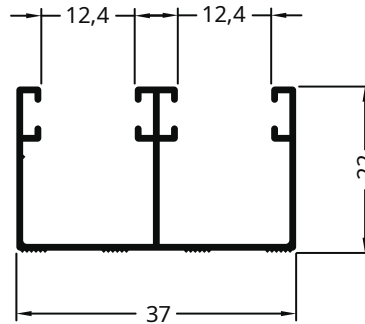
PLK-0009
0,154 Kg/m



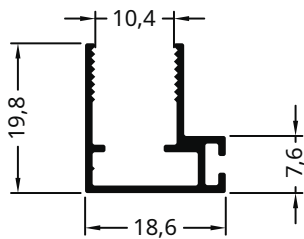
PLK-0044
0,116 Kg/m



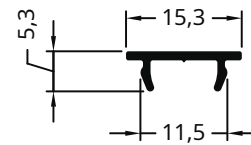
PLK-0150
0,316 Kg/m



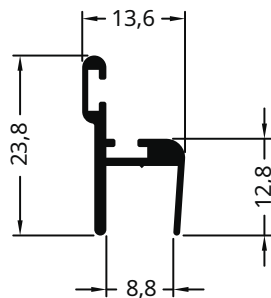
PLK-0539
0,199 Kg/m



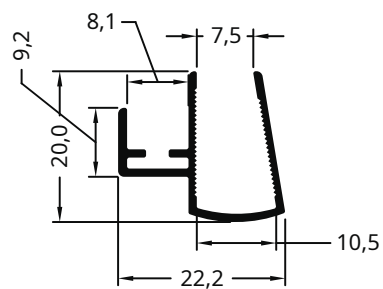
PLK-0540
0,075 Kg/m



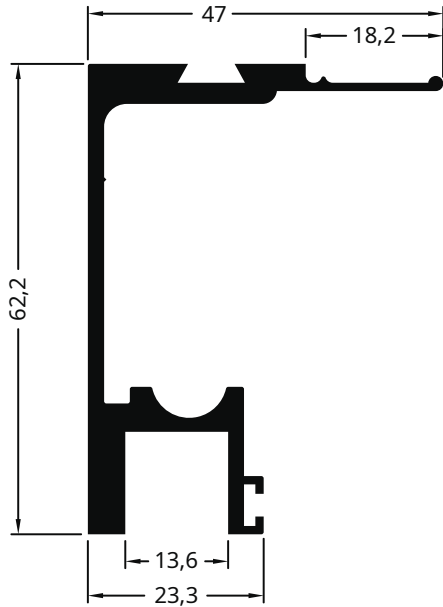
PLK-0513
0,200 Kg/m



PLK-0440
0,202 Kg/m



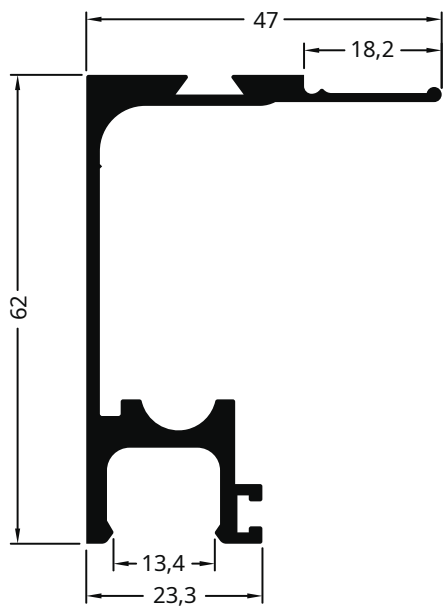
PLK-0035
1,139 Kg/m



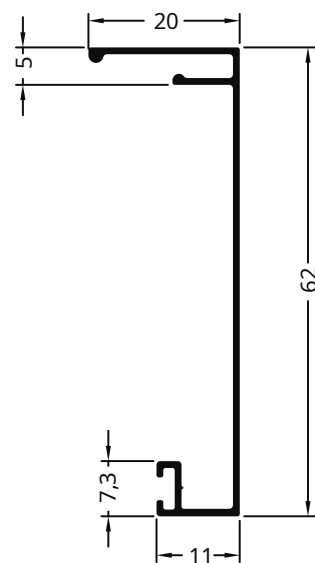
PLK-0002
0,336 Kg/m



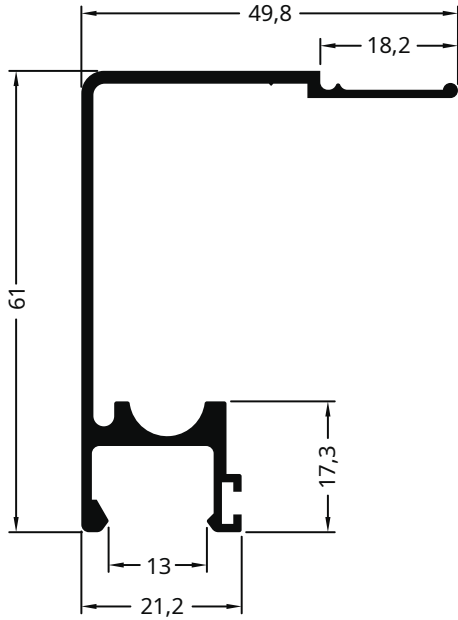
PLK-0053
1,000 Kg/m



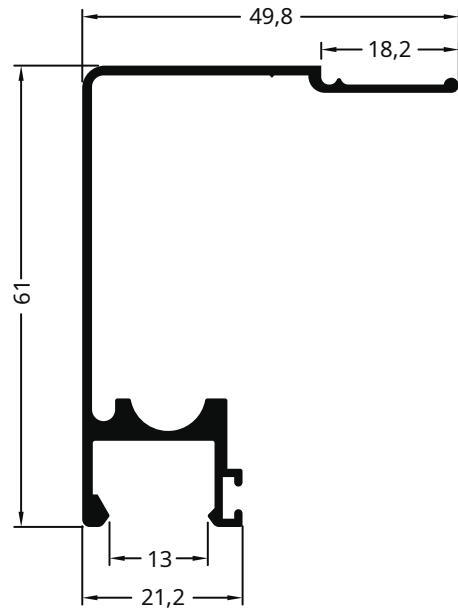
PLK-0022
0,278 Kg/m



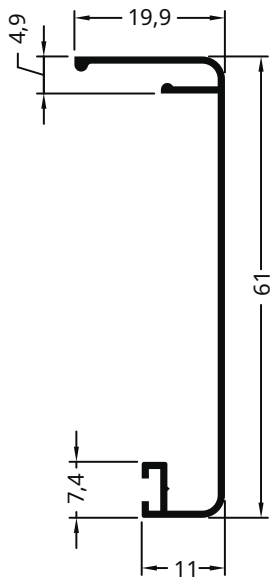
PLK-0030
0,709 Kg/m



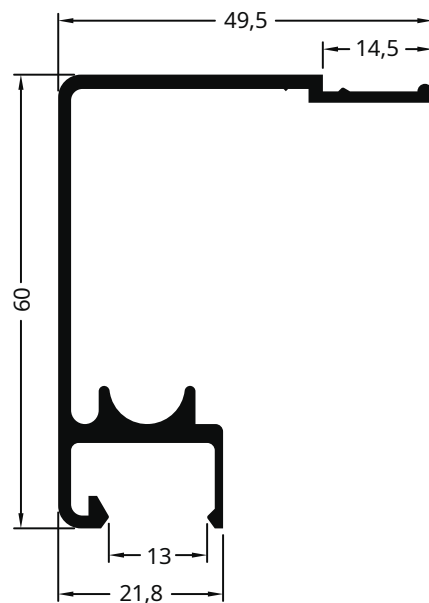
PLK-0039
0,633 Kg/m



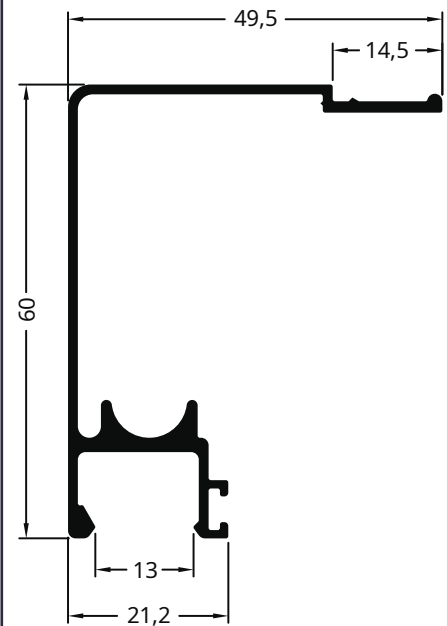
PLK-0028
0,280 Kg/m



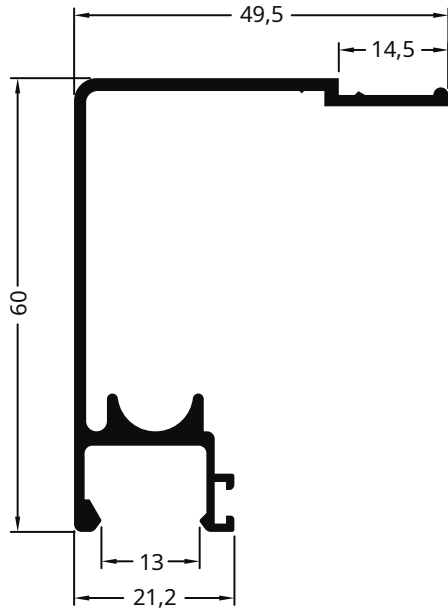
PLK-0051
0,793 Kg/m



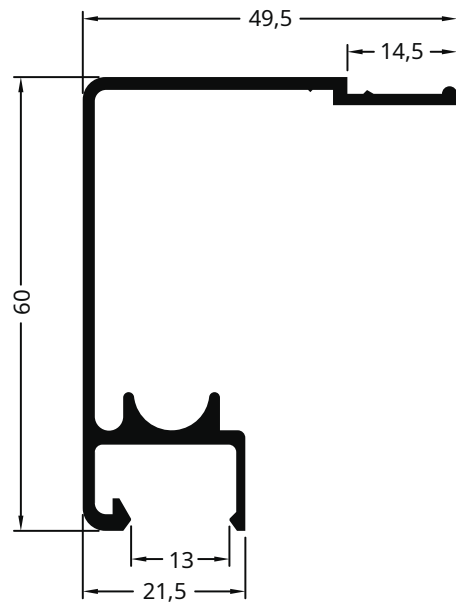
PLK-0531
0,640 Kg/m



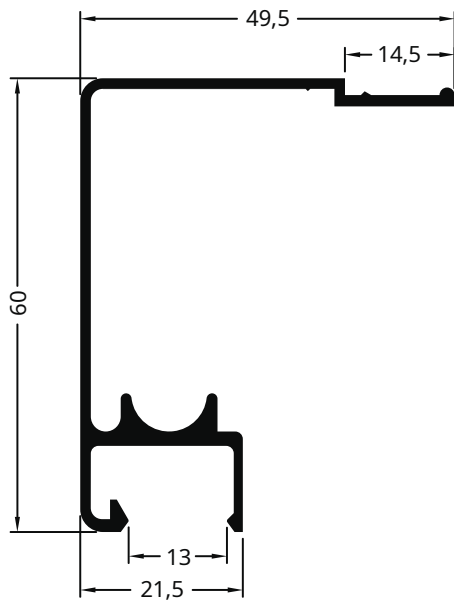
PLK-0081
0,710 Kg/m



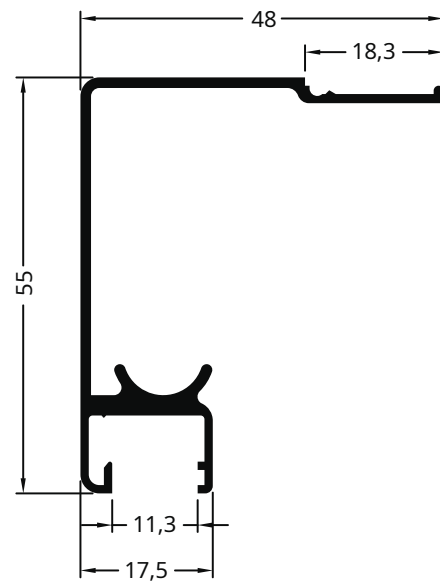
PLK-0071
0,729 Kg/m



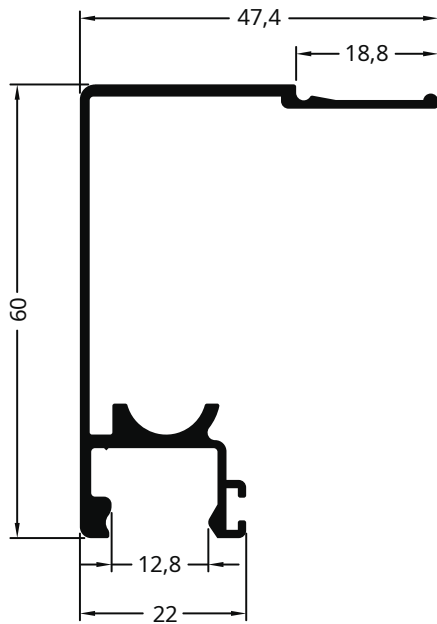
PLK-0068
0,668 Kg/m



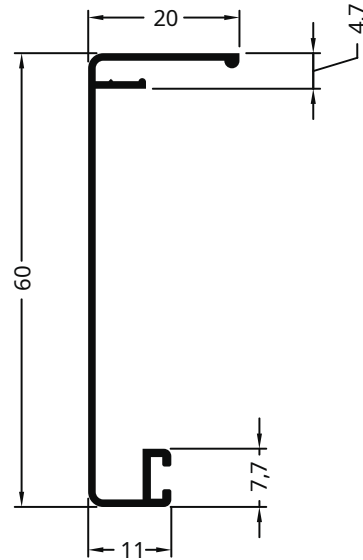
PLK-0070
0,581 Kg/m



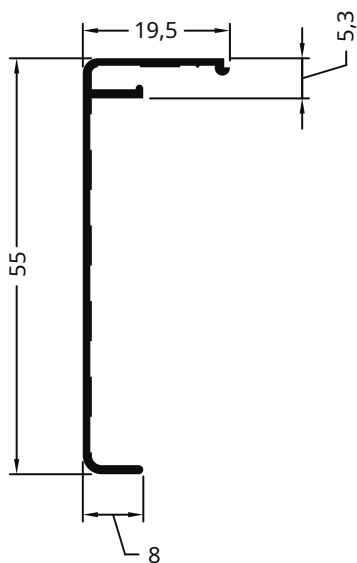
PLK-0119
0,656 Kg/m



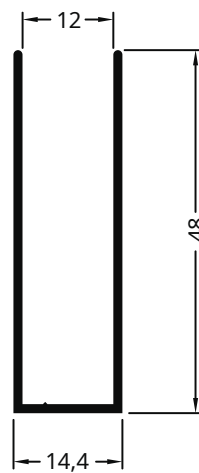
PLK-0121
0,297 Kg/m



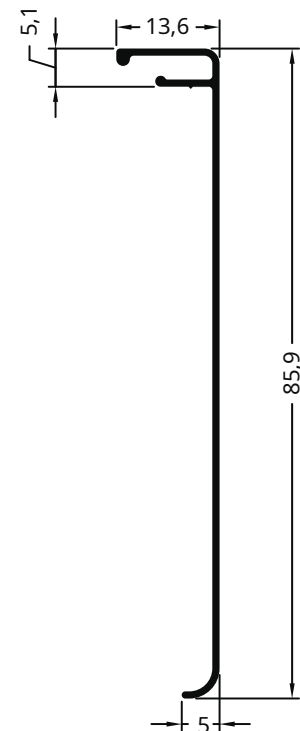
PLK-0048
0,263 Kg/m



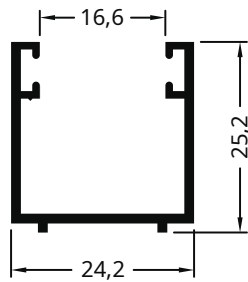
PLK-0025
0,351 Kg/m



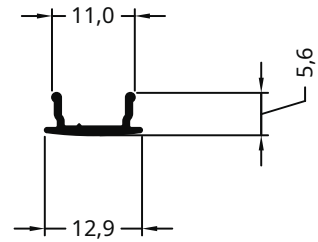
PLK-0112
0,285 Kg/m



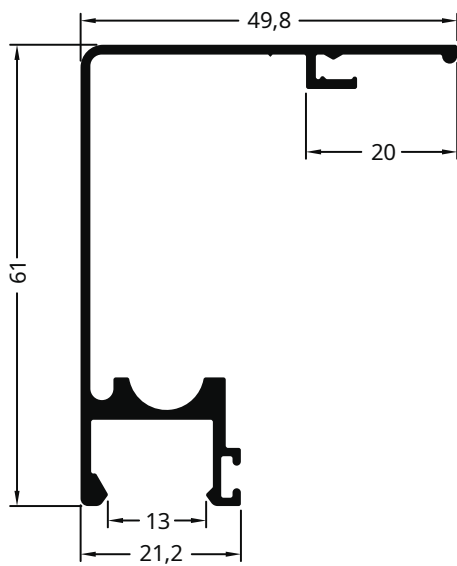
PLK-0517
0,293 Kg/m



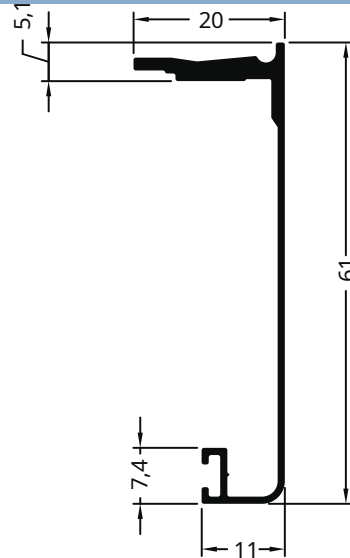
PLK-0127
0,056Kg/m



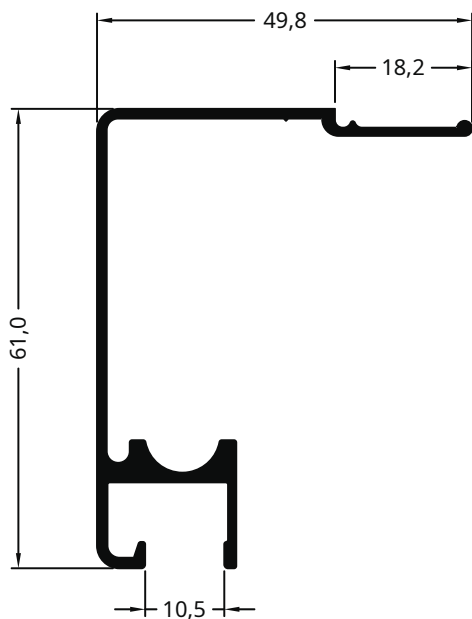
PLK-0524
0,674 Kg/m



PLK-0523
0,353 Kg/m



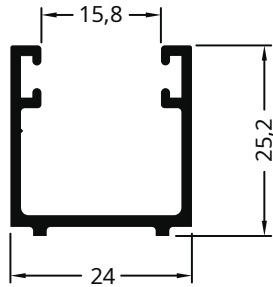
PLK-0139
0,600 Kg/m



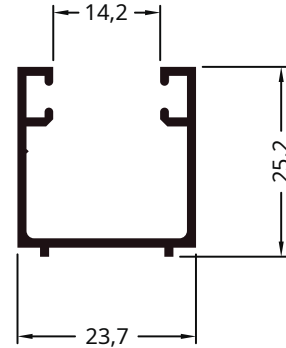
PLK-0128
0,243 Kg/m



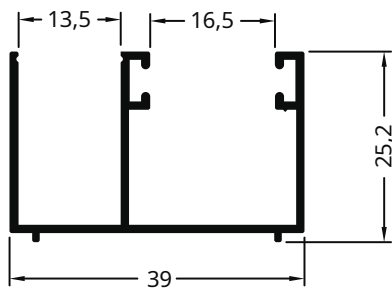
PLK-0006
0,340 Kg/m



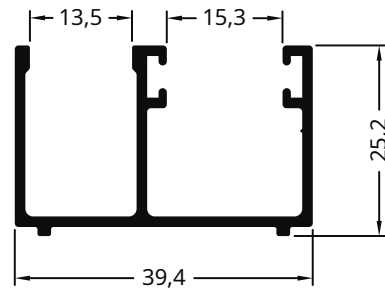
PLK-0026
0,296 Kg/m



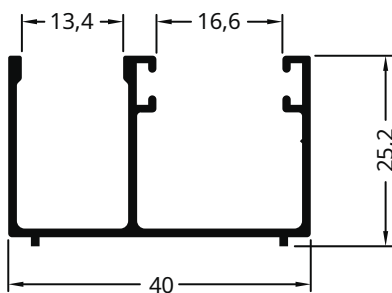
PLK-0118
0,383 Kg/m



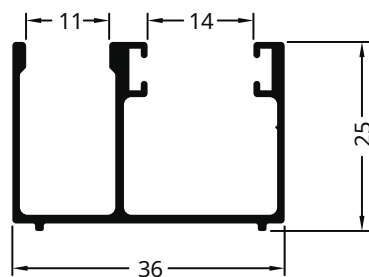
PLK-0005
0,484 Kg/m



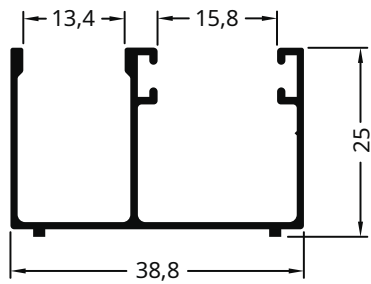
PLK-0055
0,403 Kg/m



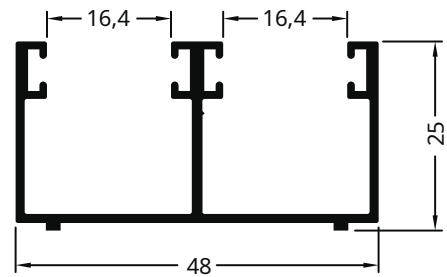
PLK-0038
0,396 Kg/m



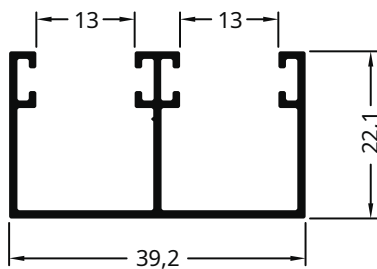
PLK-0057
0,347 Kg/m



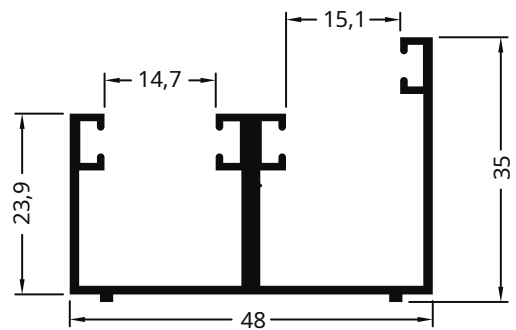
PLK-0019
0,512 Kg/m



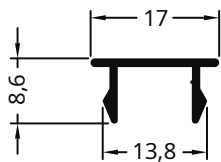
PLK-0020
0,384 Kg/m



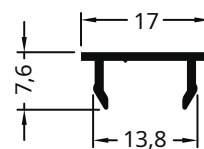
PLK-0012
0,607 Kg/m



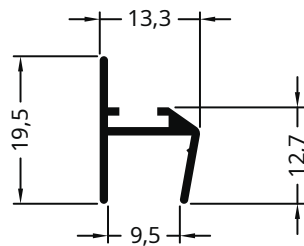
PLK-0120
0,106 Kg/m



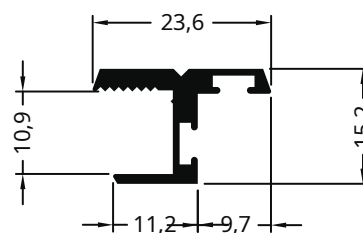
PLK-0013
0,095 Kg/m

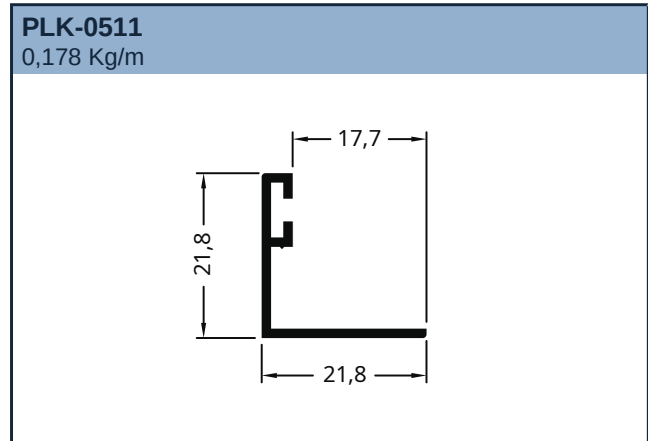
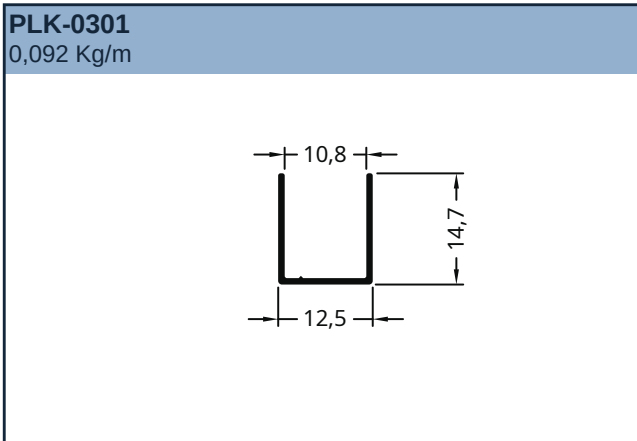
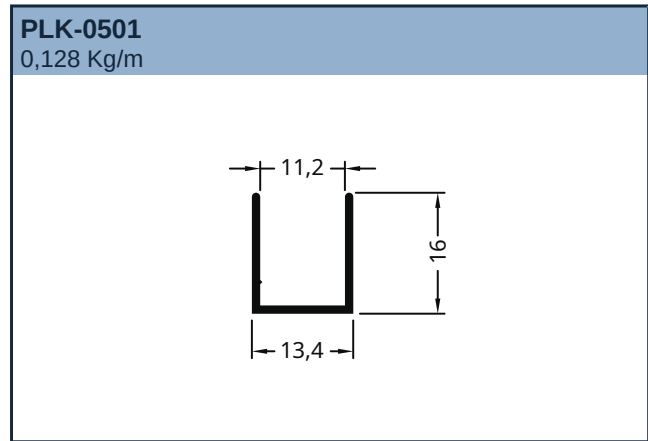
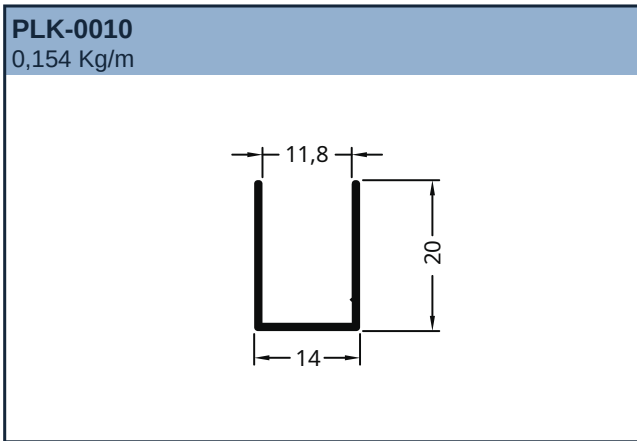
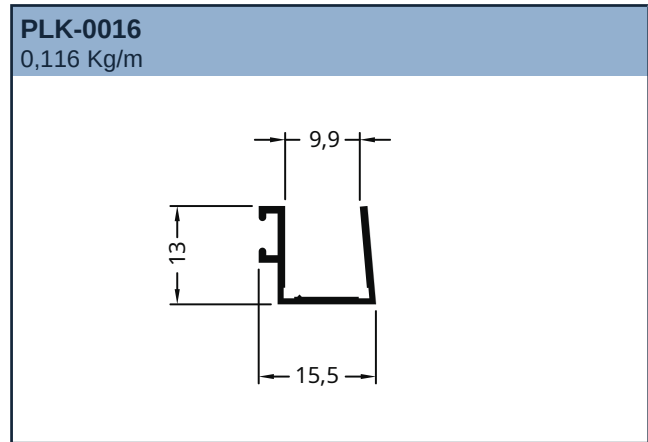
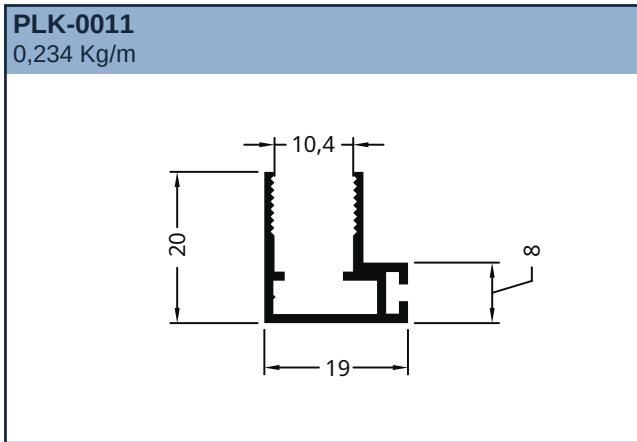
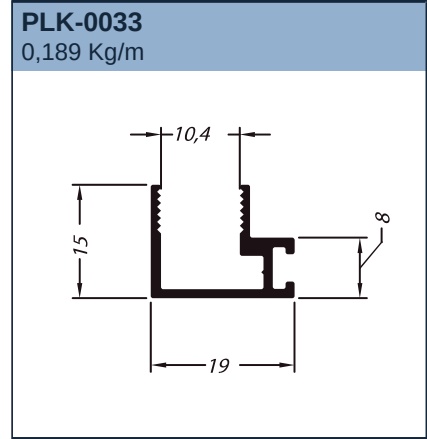
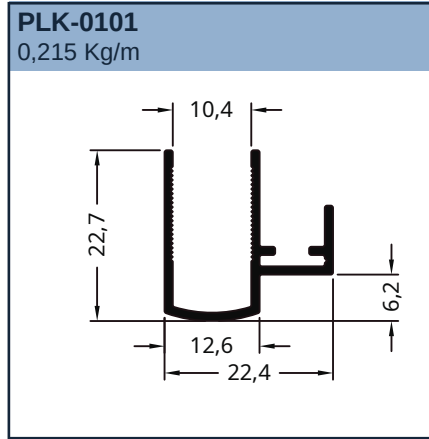
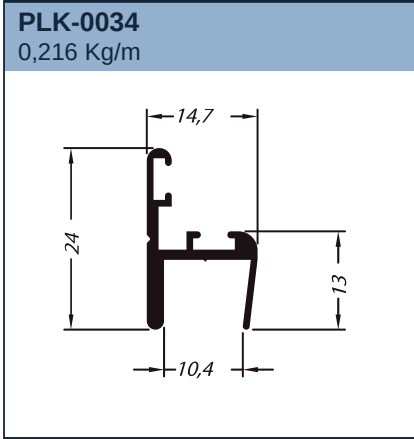


PLK-0029
0,143 Kg/m

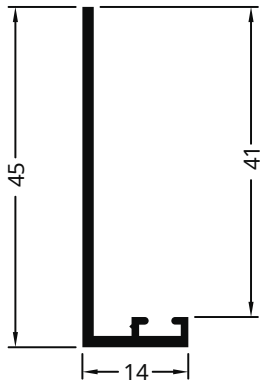


PLK-0017
0,255 Kg/m

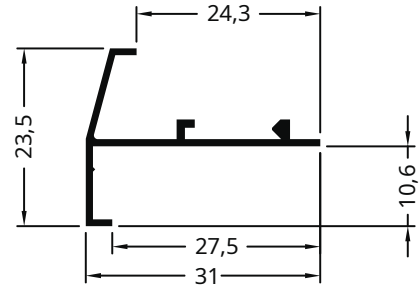




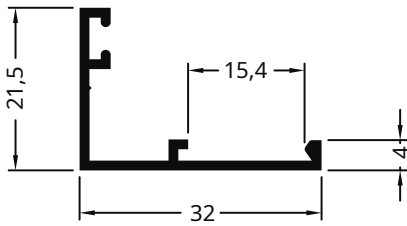
PLK-0021
0,254 Kg/m



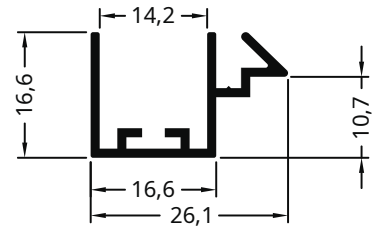
PLK-0083
0,175 Kg/m



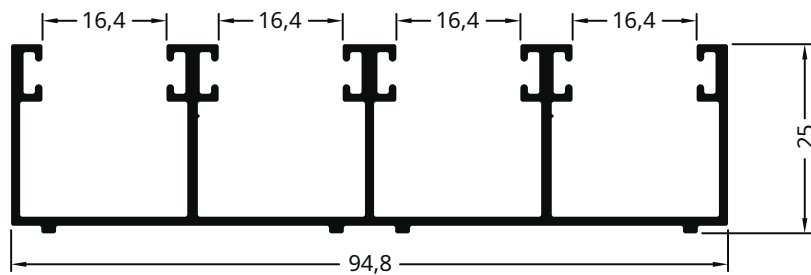
PLK-0085
0,240 Kg/m



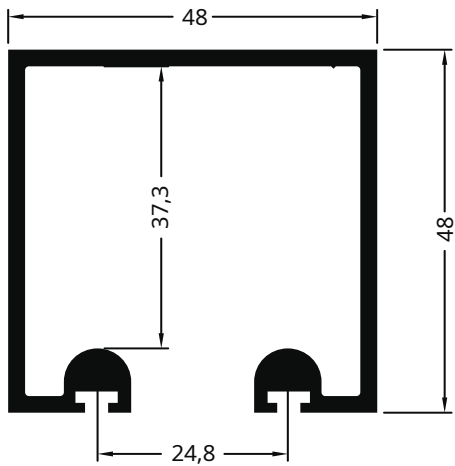
PLK-0088
0,245 Kg/m



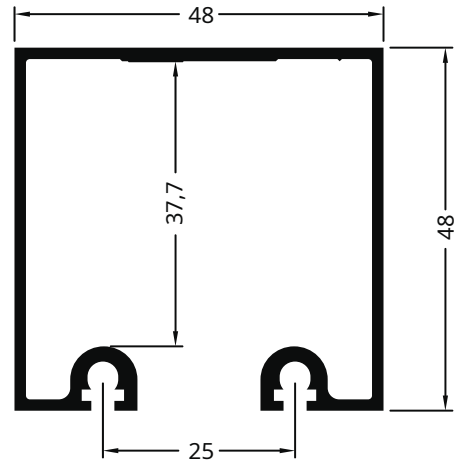
PLK-0541
0,948 Kg/m



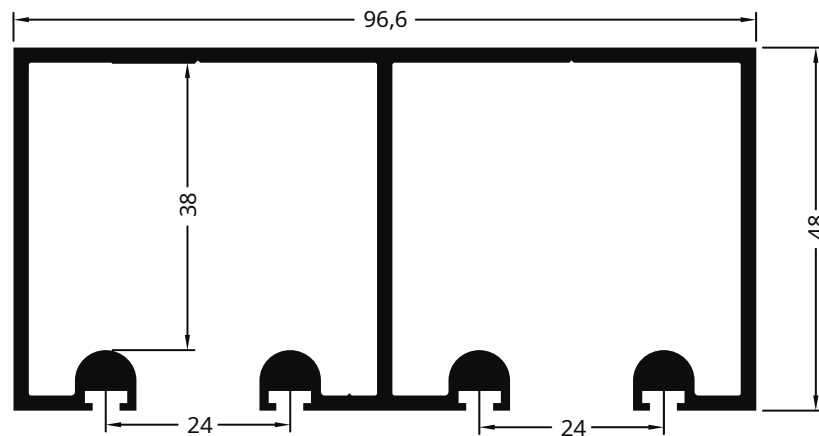
PLK-0008
1,186 Kg/m



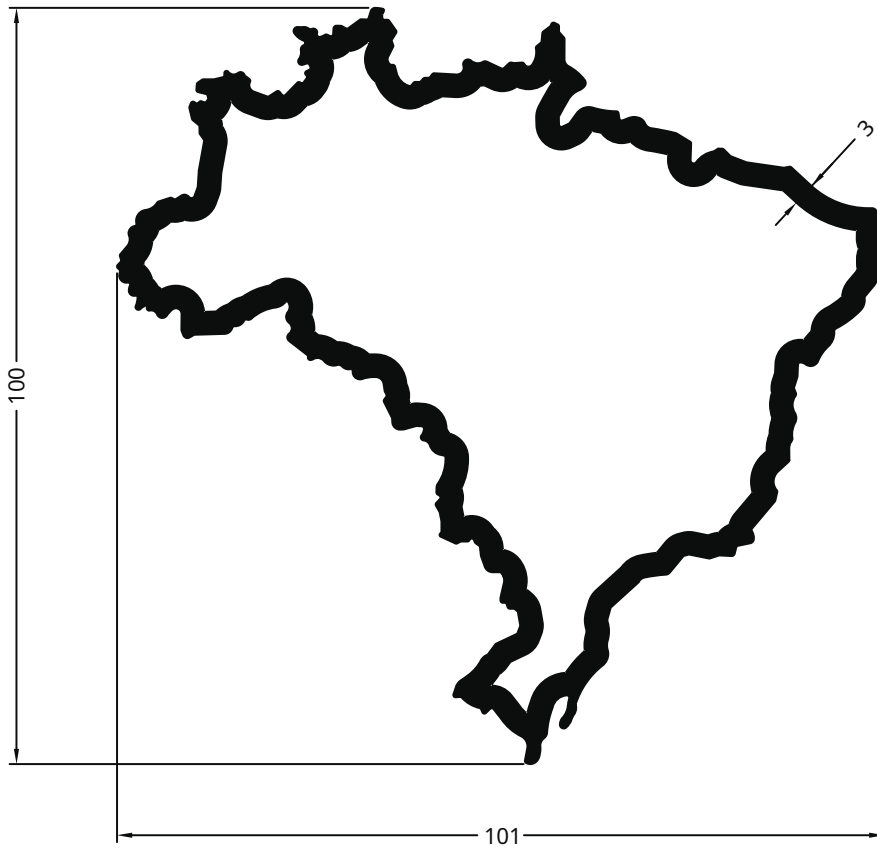
PLK-0018
0,864 Kg/m



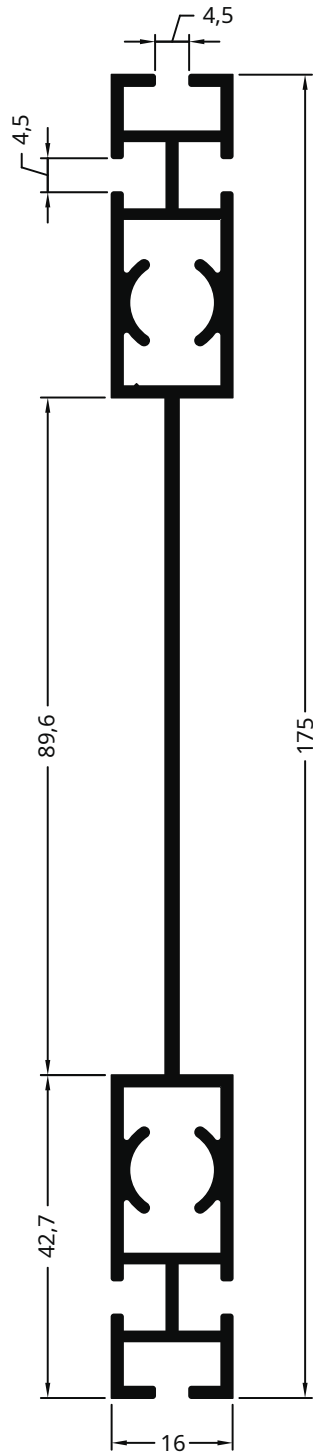
PLK-0516
1,902 Kg/m



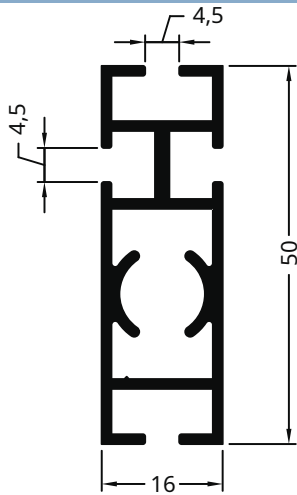
PDV-0133
3,088 Kg/m



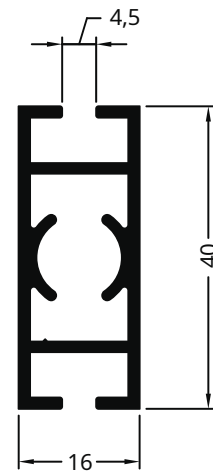
PDV-0090
1,664 Kg/m



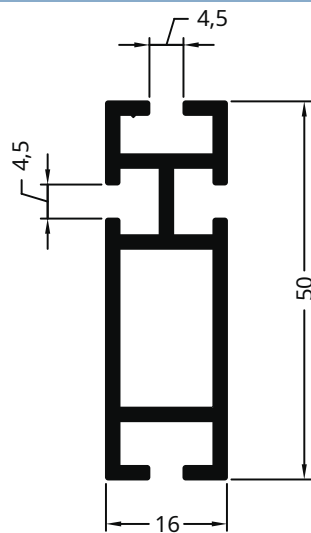
PDV-0091
0,664 Kg/m



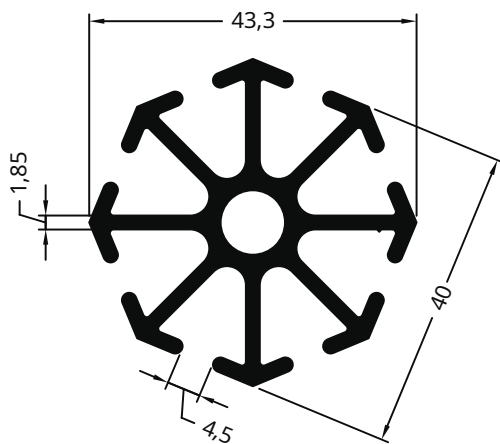
PDV-0092
0,581 Kg/m



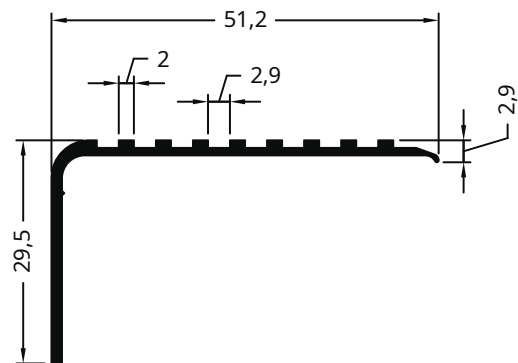
PDV-0096
0,745 Kg/m

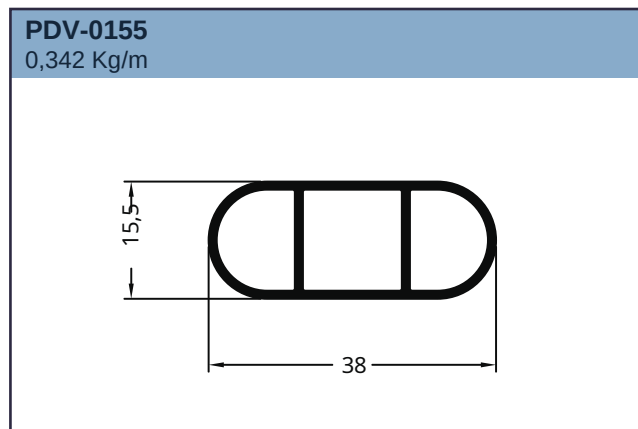
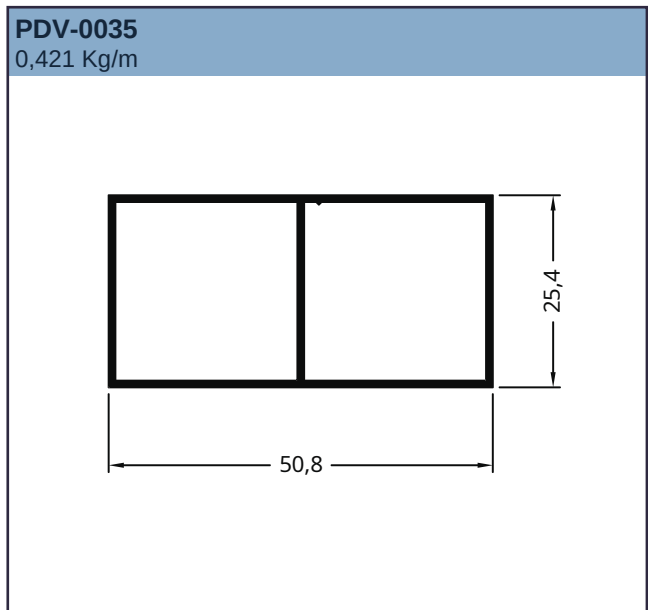
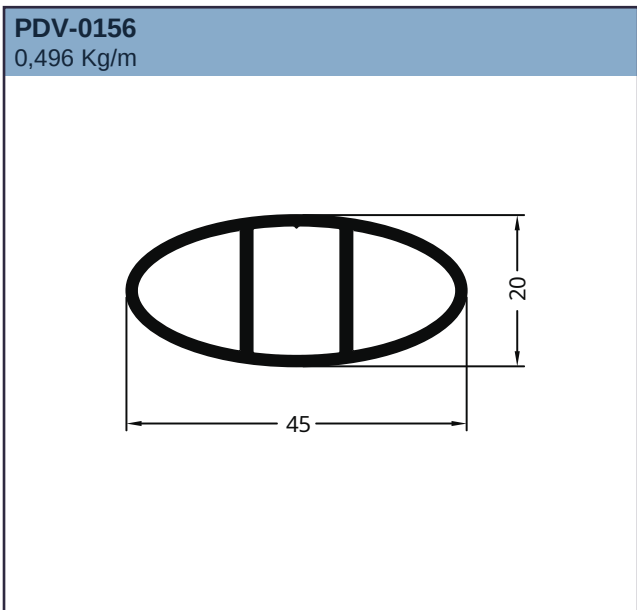
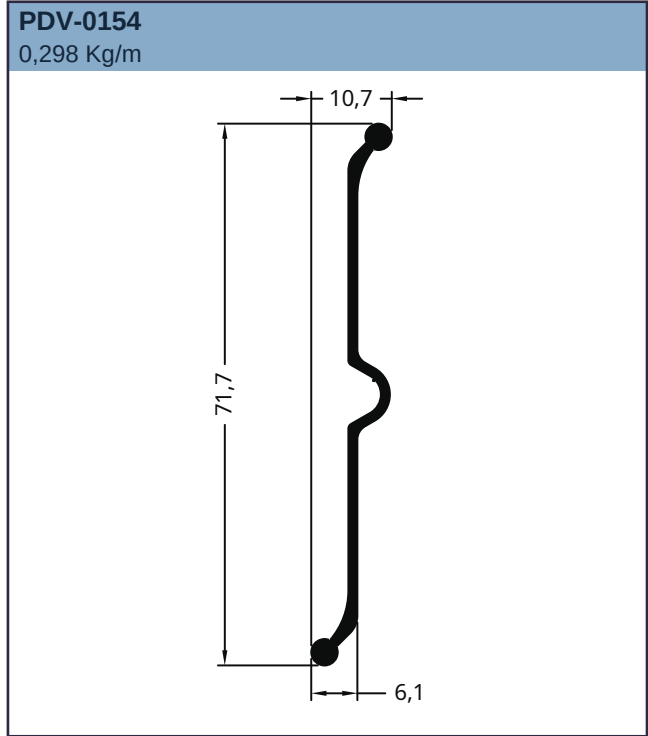
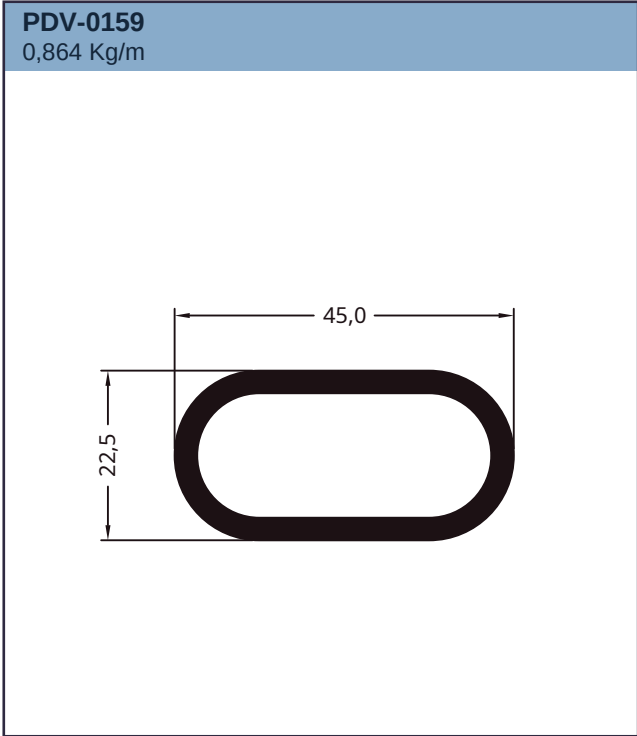


PDV-0081
1,209 Kg/m

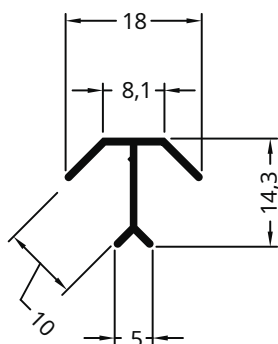


PDV-0087
0,291 Kg/m

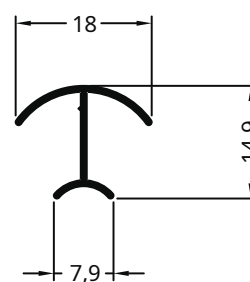




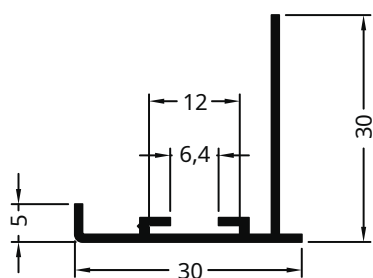
PDV-0010
0,083 Kg/m



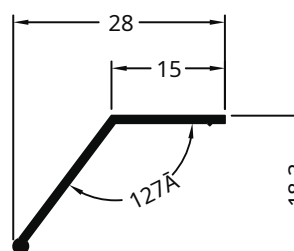
PDV-0013
0,089 Kg/m



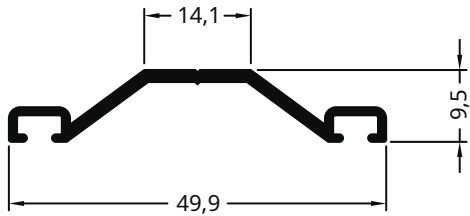
PDV-0139
0,200 Kg/m



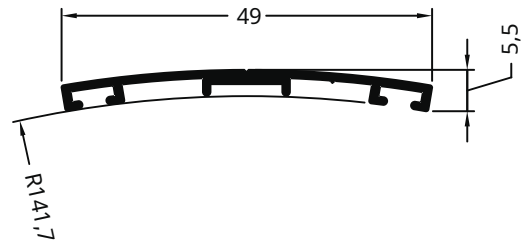
PDV-0138
0,103 Kg/m



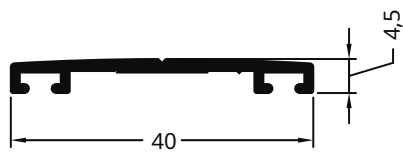
PDV-0142
0,265 Kg/m



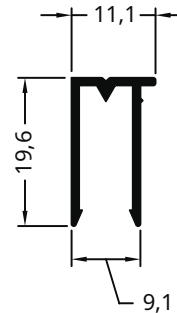
PDV-0144
0,210 Kg/m



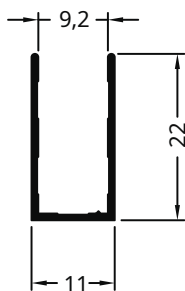
PDV-0135
0,215 Kg/m



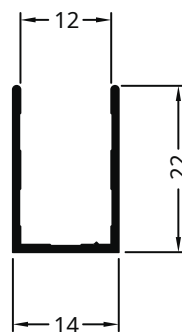
PDV-0143
0,137 Kg/m



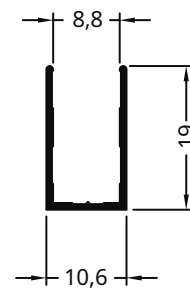
PDV-0006
0,120 Kg/m



PDV-0007
0,142 Kg/m

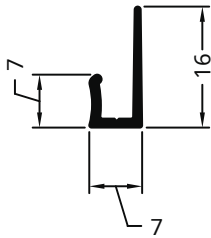


PDV-0009
0,104 Kg/m



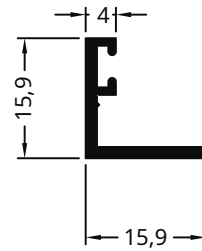
PDV-0150

0,081 Kg/m



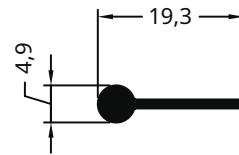
PDV-0079

0,143 Kg/m



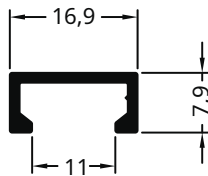
PDV-0061

0,098 Kg/m



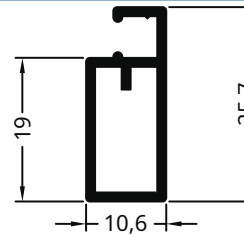
PDV-0148

0,124 Kg/m



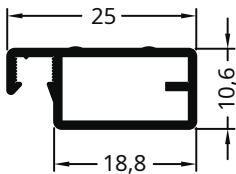
PDV-0070

0,232 Kg/m



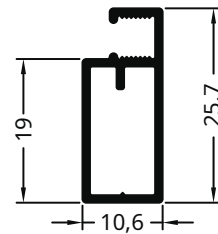
PDV-0073

0,193 Kg/m



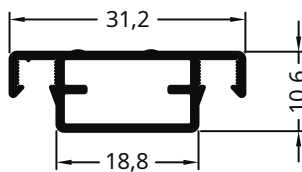
PDV-0152

0,200 Kg/m



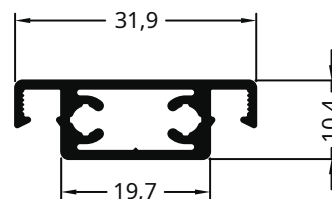
PDV-0153

0,238 Kg/m

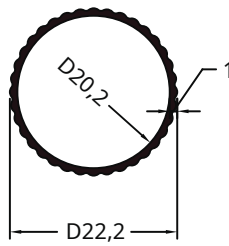


PDV-0151

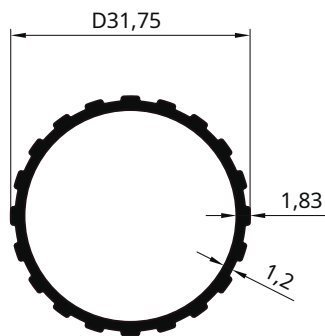
0,311 Kg/m



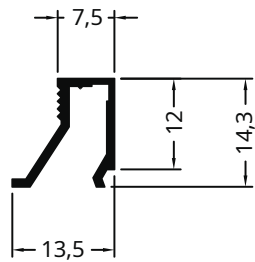
PTF-0006
0,155 Kg/m



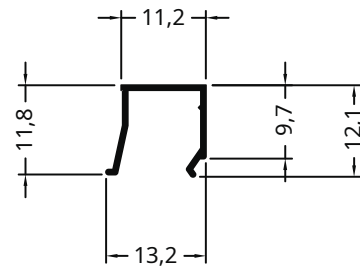
PTF-0128
0,379 Kg/m



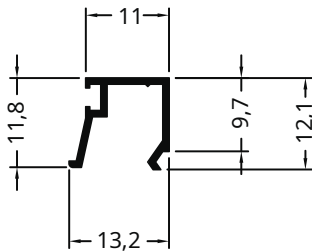
PMB-0001
0,104 Kg/m



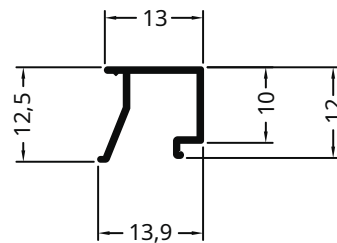
PMB-0005
0,064 Kg/m



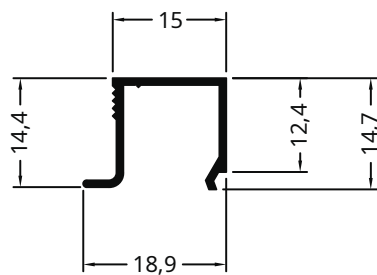
PMB-0011
0,083 Kg/m



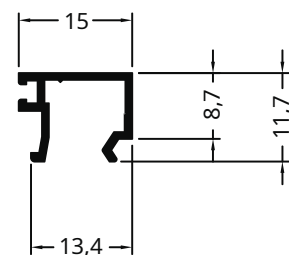
PMB-0015
0,082 Kg/m



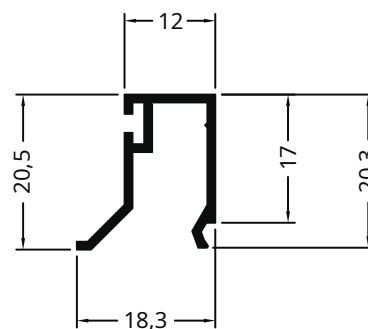
PMB-0020
0,120 Kg/m



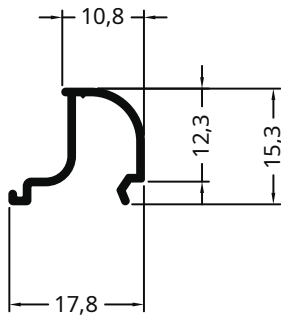
PMB-0030
0,111 Kg/m



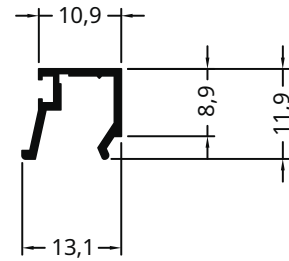
PMB-0050
0,175 Kg/m



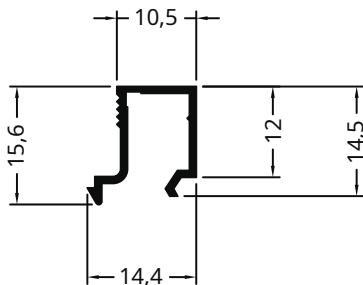
PMB-0061
0,111Kg/m



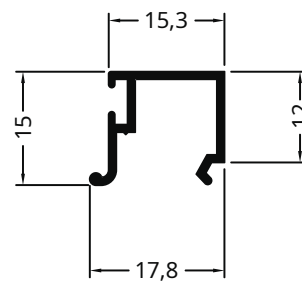
PMB-0522
0,091 Kg/m



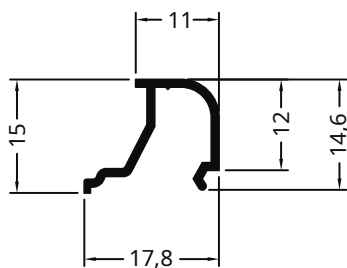
PMB-0523
0,111Kg/m



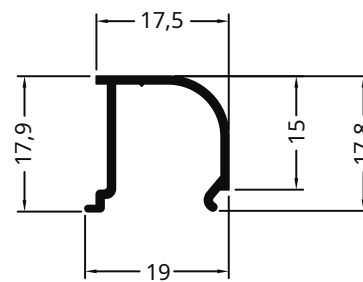
PMB-0525
0,142 Kg/m



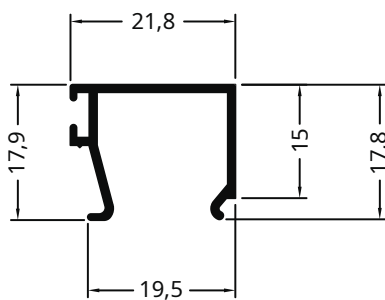
PMB-0526
0,117 Kg/m



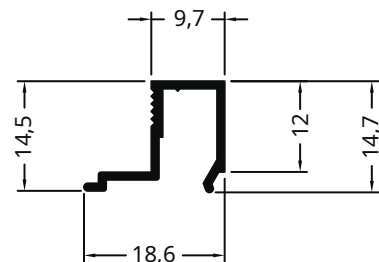
PMB-0527
0,141 Kg/m



PMB-0528
0,173 Kg/m

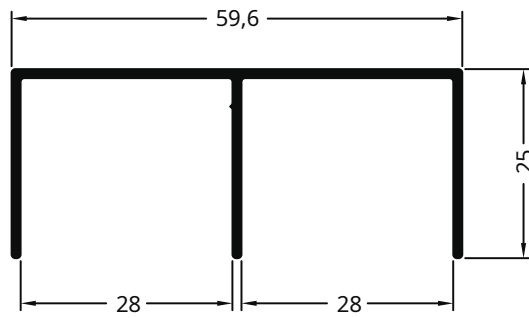


PMB-0529
0,132 Kg/m

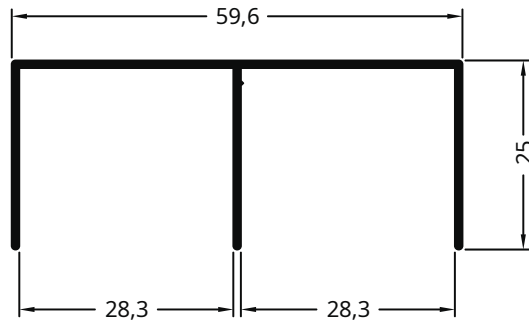


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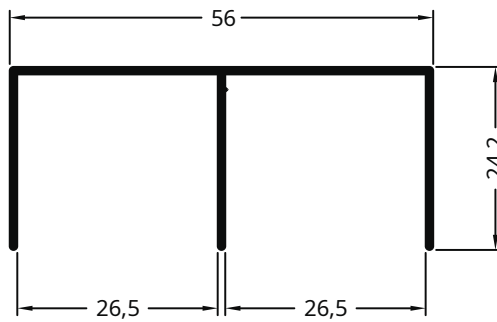
PMV-0017
0,426 Kg/m



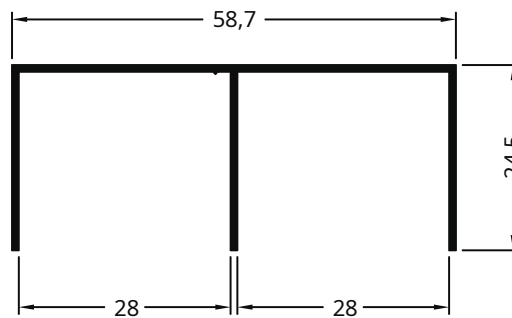
PMV-0475
0,356 Kg/m



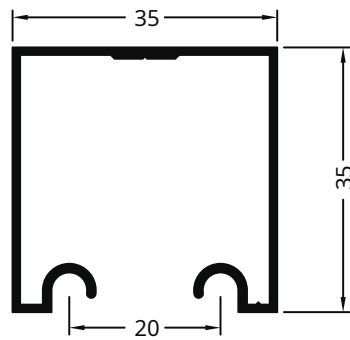
PMV-0474
0,339 Kg/m



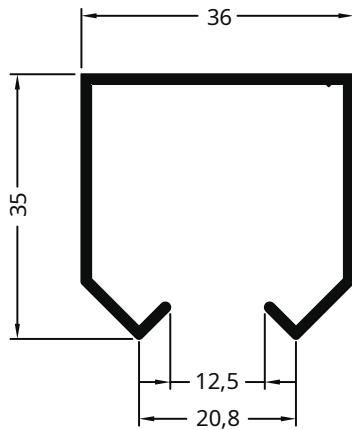
PMV-0411
0,316 Kg/m



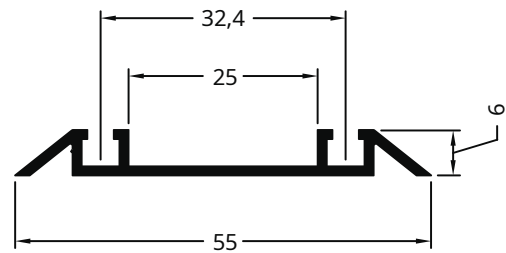
PMV-0512
0,388 Kg/m



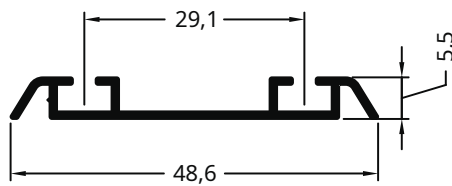
PMV-0139
0,418 Kg/m



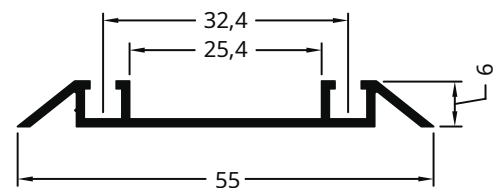
PMV-0019
0,257 Kg/m



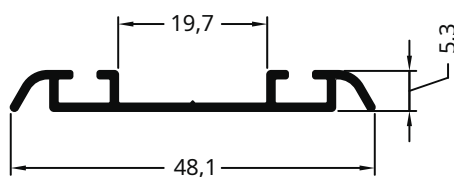
PMV-0516
0,215 Kg/m



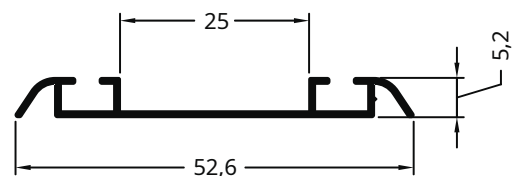
PMV-0477
0,218 Kg/m



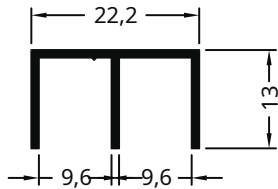
PMV-0479
0,208 Kg/m



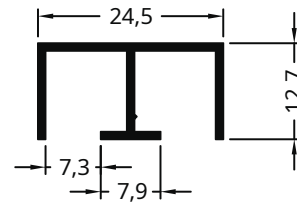
PMV-0407
0,177 Kg/m



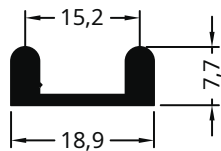
PMV-0010
0,158 Kg/m



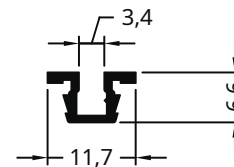
PMV-0031
0,180 Kg/m



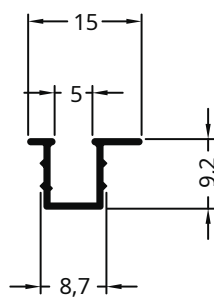
PMV-0028
0,192 Kg/m



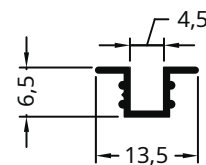
PMV-0427
0,074 Kg/m

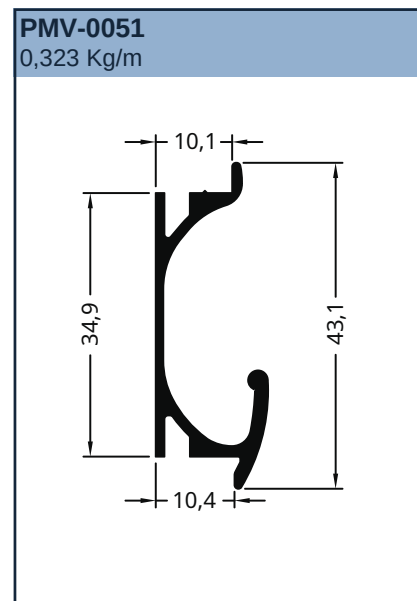
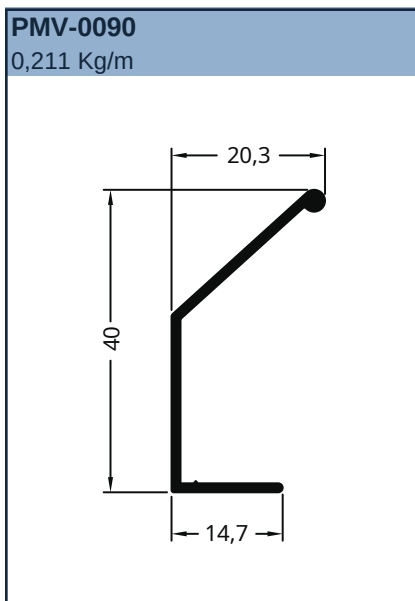
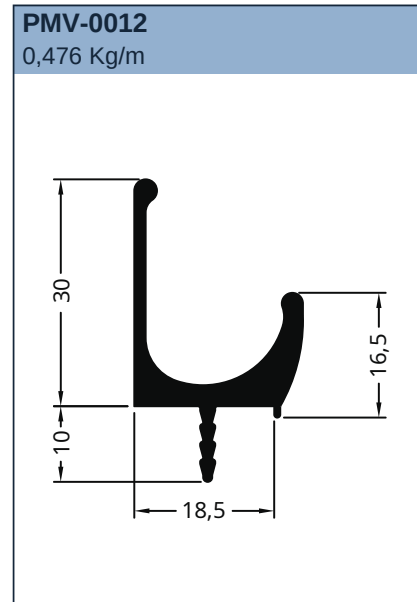
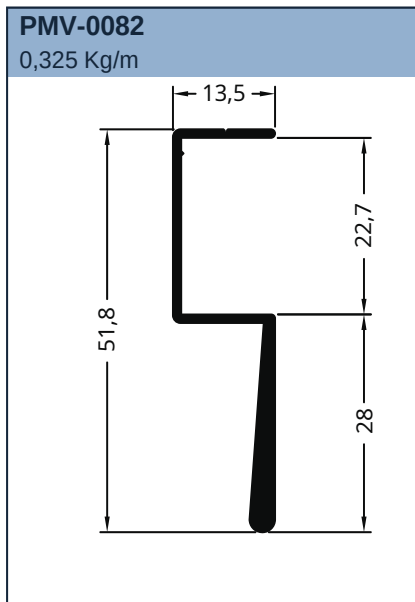
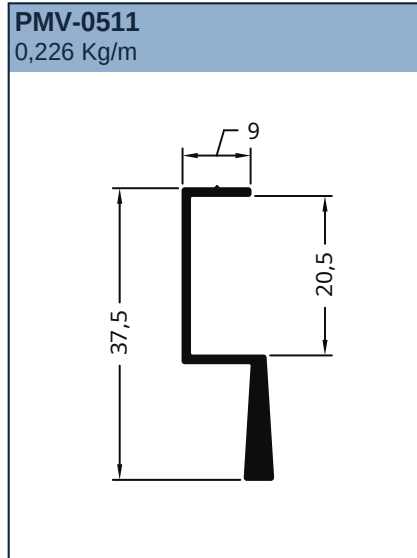
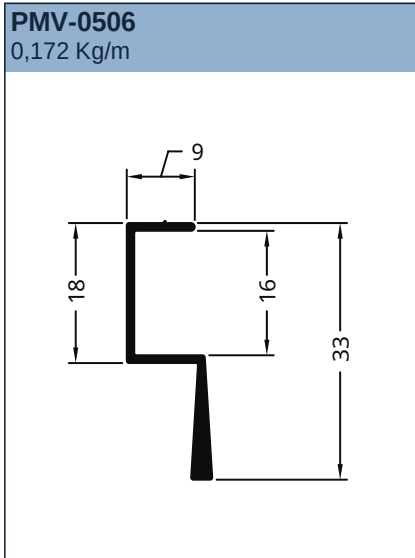


PMV-0515
0,066 Kg/m

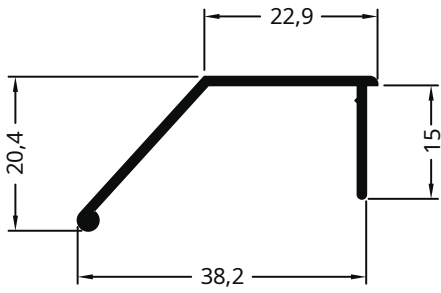


PMV-0463
0,053 Kg/m

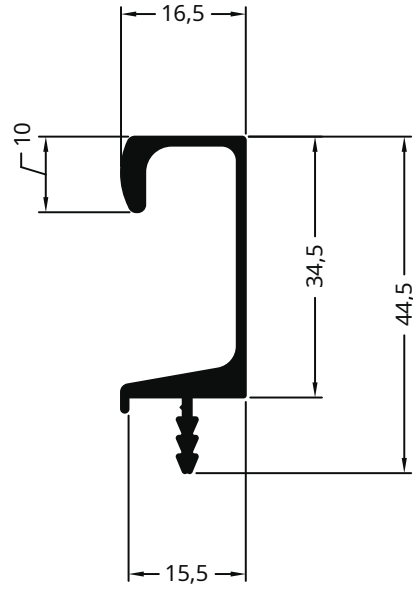




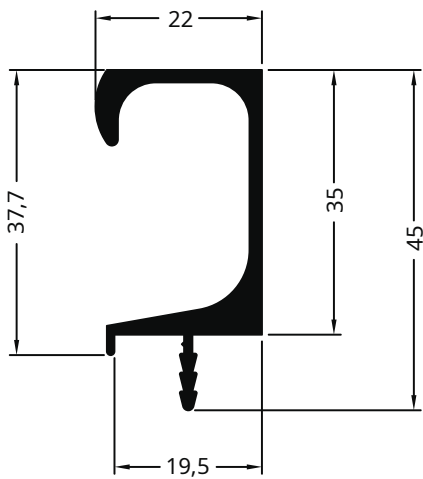
PMV-0484
0,205 Kg/m



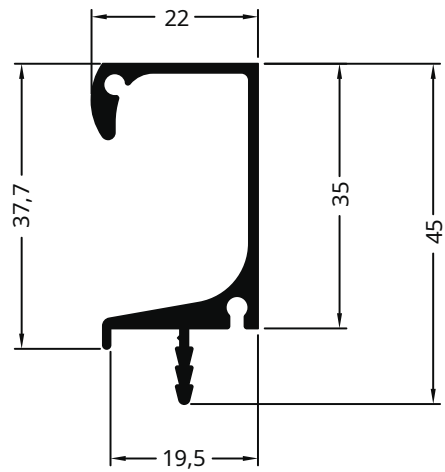
PMV-0466
0,414 Kg/m



PMV-0016
0,548 Kg/m

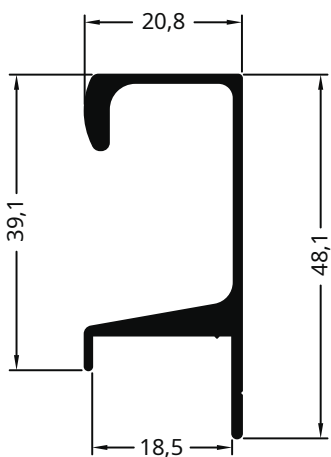


PMV-0430
0,437 Kg/m



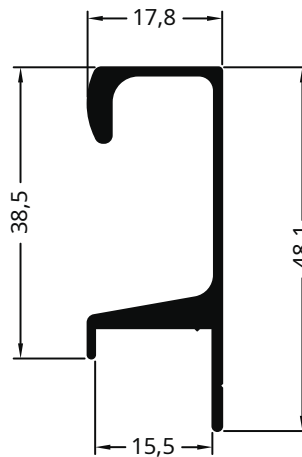
PMV-0476

0,447 Kg/m



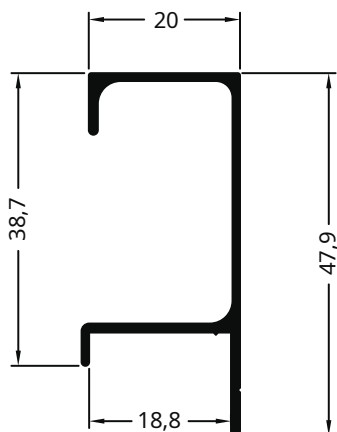
PMV-0478

0,426 Kg/m



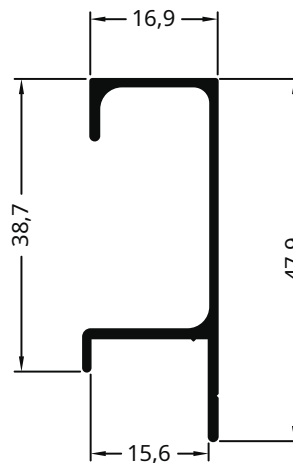
PMV-0485

0,303 Kg/m



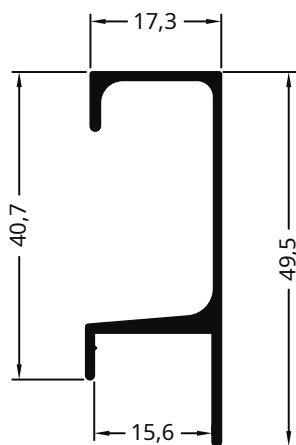
PMV-0486

0,281 Kg/m



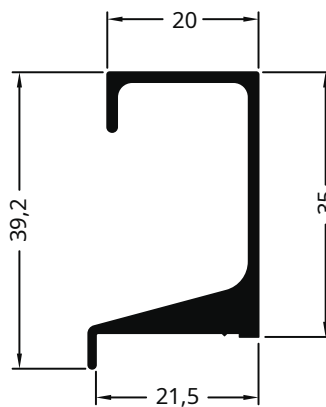
PMV-0469

0,329 Kg/m



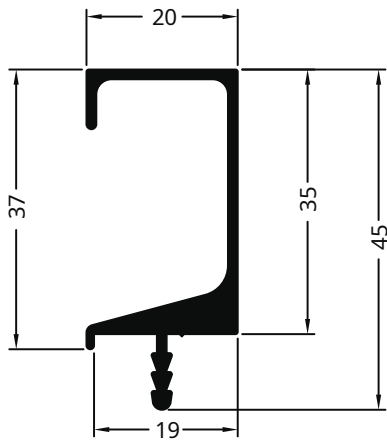
PMV-0068

0,440 Kg/m



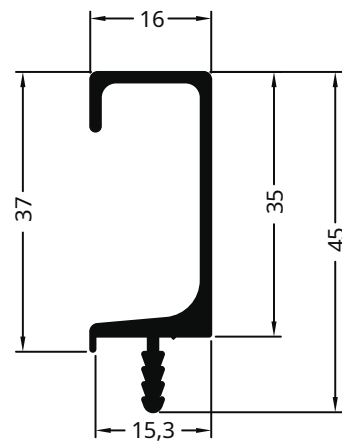
PMV-0050

0,455 Kg/m



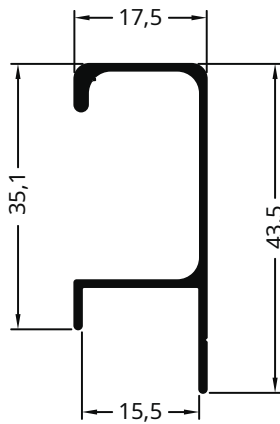
PMV-0055

0,378 Kg/m



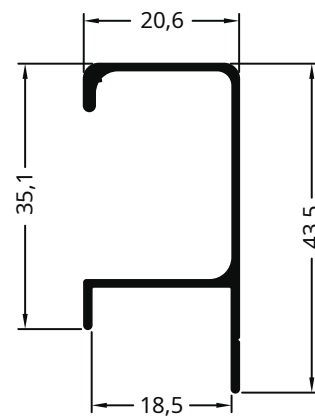
PMV-0518

0,242 Kg/m



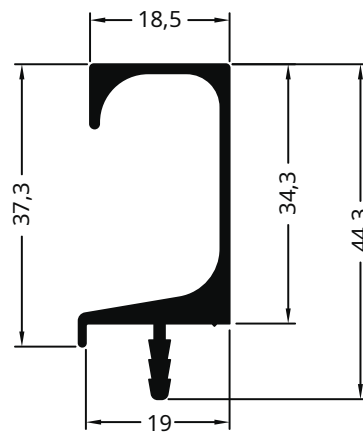
PMV-0519

0,250 Kg/m

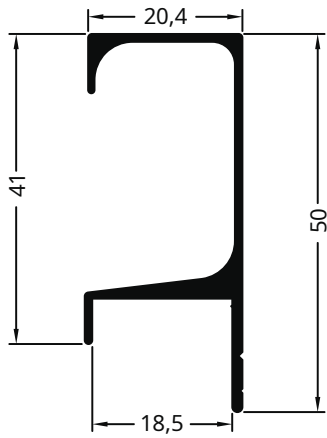


PMV-0460

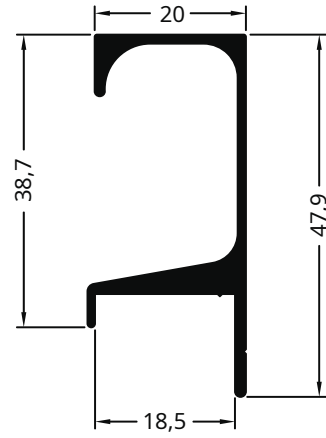
0,451 Kg/m



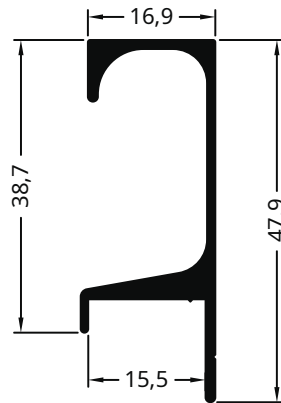
PMV-0483
0,371 Kg/m



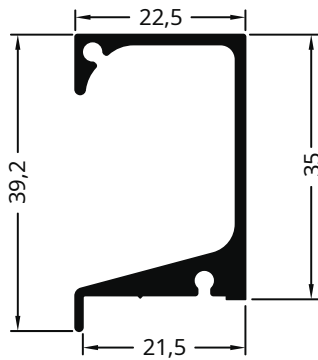
PMV-0044
0,450 Kg/m



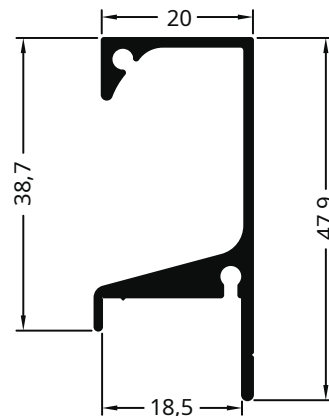
PMV-0045
0,398 Kg/m



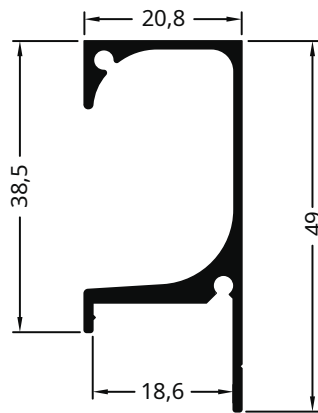
PMV-0493
0,436 Kg/m



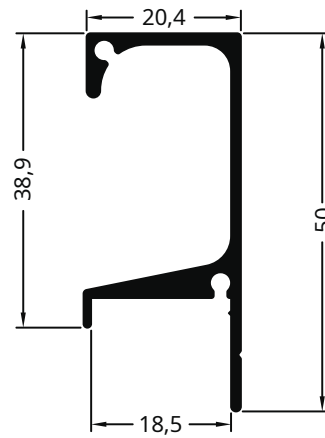
PMV-0431
0,455 Kg/m



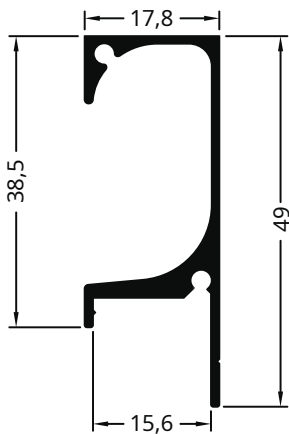
PMV-0487
0,403 Kg/m



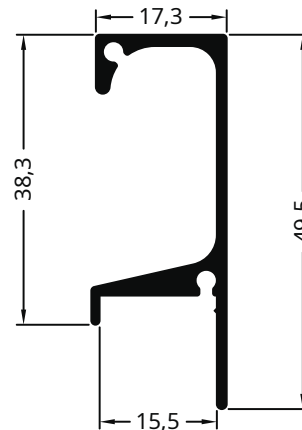
PMV-0470
0,448 Kg/m



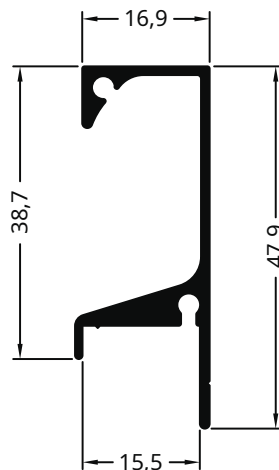
PMV-0489
0,378 Kg/m



PMV-0471
0,407 Kg/m

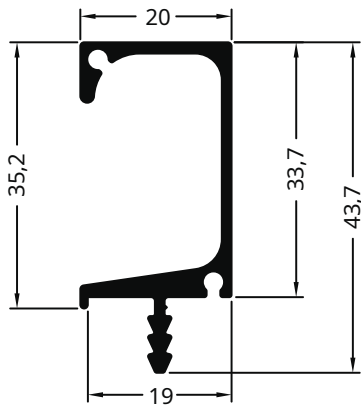


PMV-0432
0,401 Kg/m



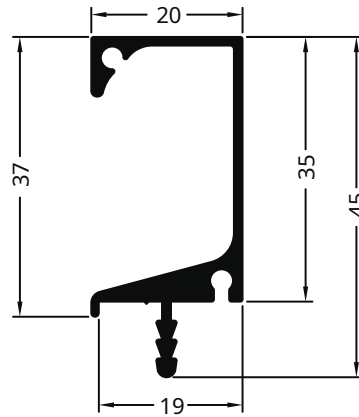
PMV-0472

0,426 Kg/m



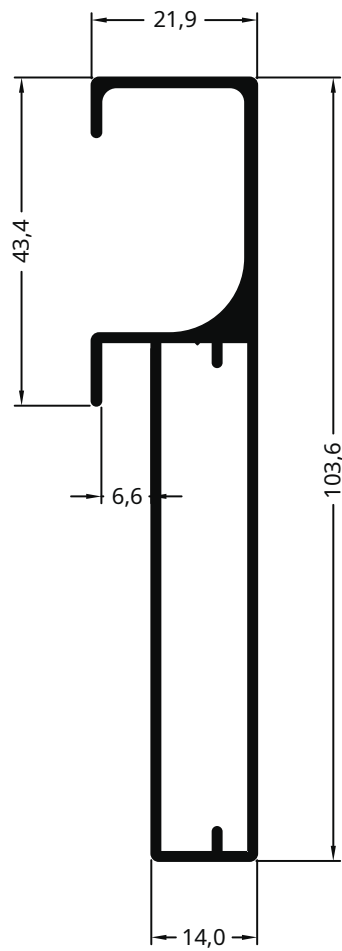
PMV-0434

0,424 Kg/m

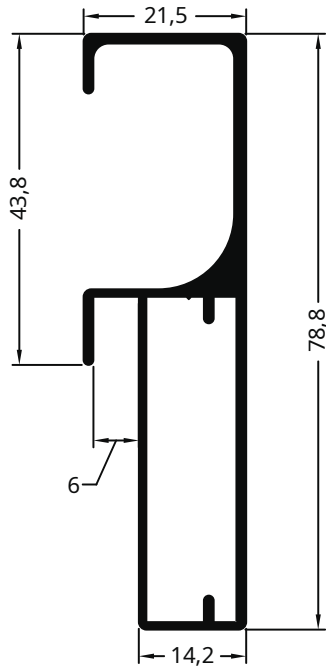


PMV-0494

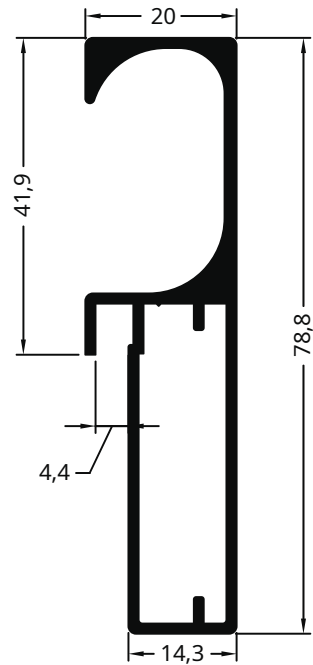
0,906 Kg/m



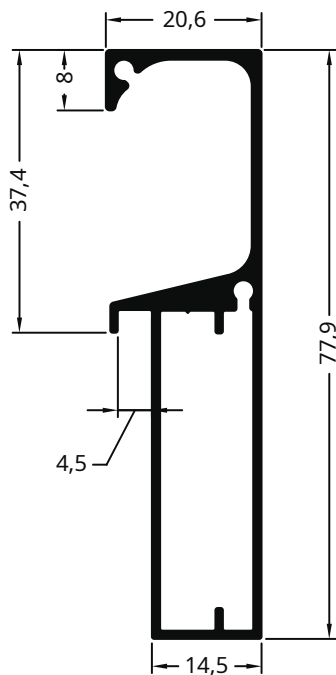
PMV-0455
0,719 Kg/m



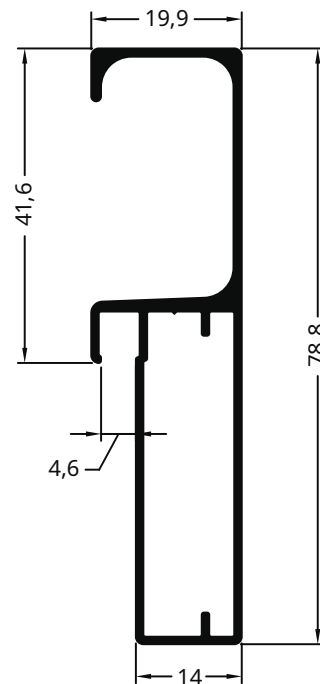
PMV-0461
0,847 Kg/m



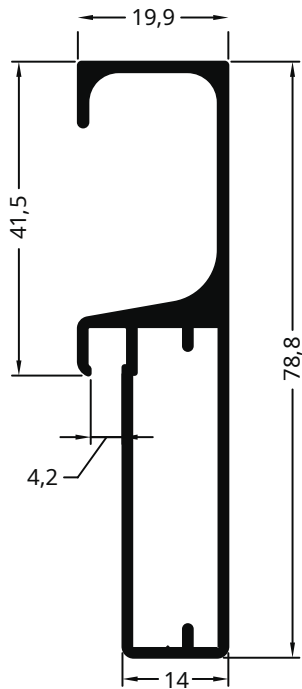
PMV-0503
0,703 Kg/m



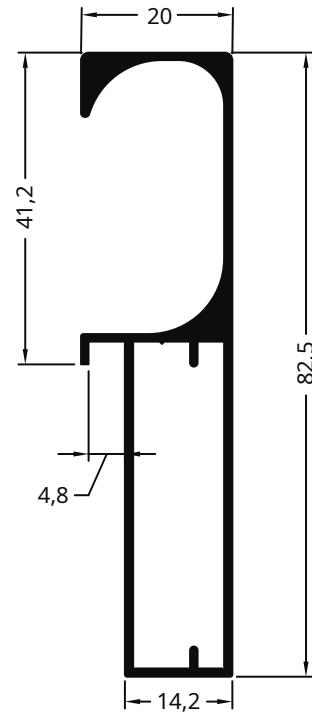
PMV-0504
0,595 Kg/m



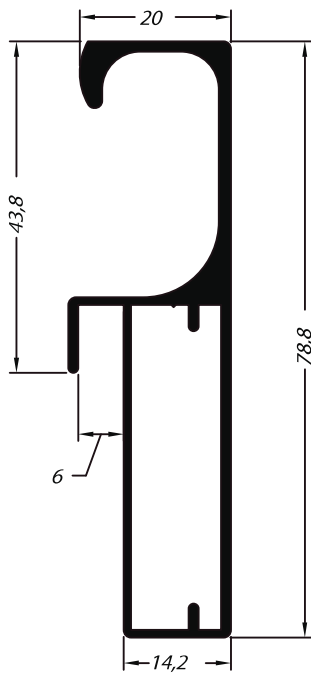
PMV-0517
0,793 Kg/m



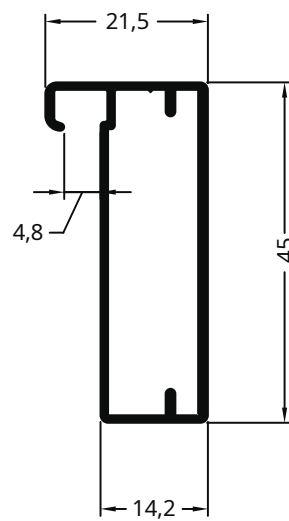
PMV-0490
0,689 Kg/m



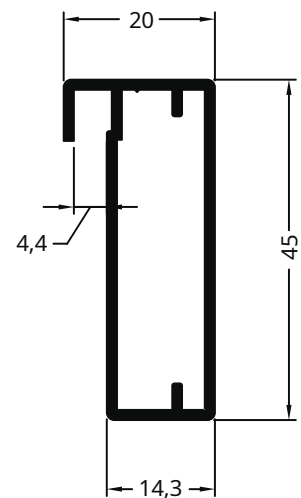
PMV-0091
0,768 Kg/m



PMV-0481
0,407 Kg/m

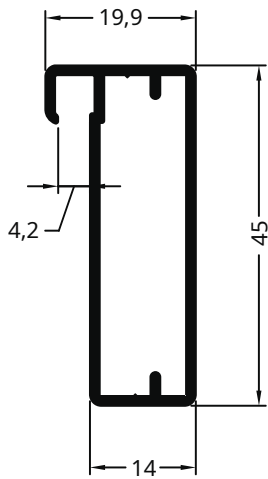


PMV-0465
0,484 Kg/m



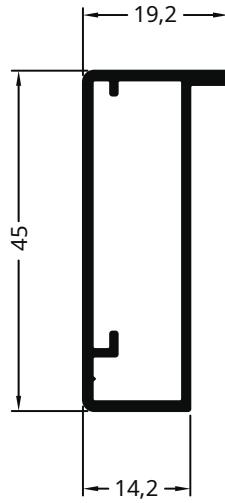
PMV-0482

0,459 Kg/m



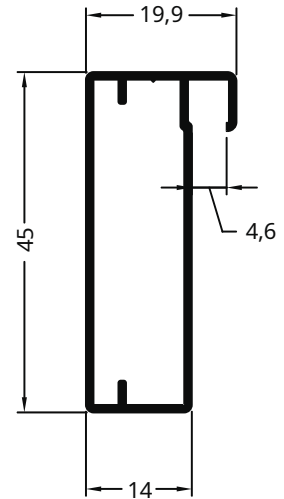
PMV-0464

0,420 Kg/m



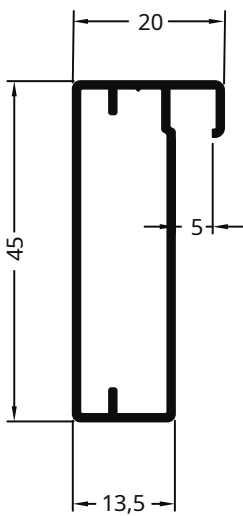
PMV-0500

0,359 Kg/m



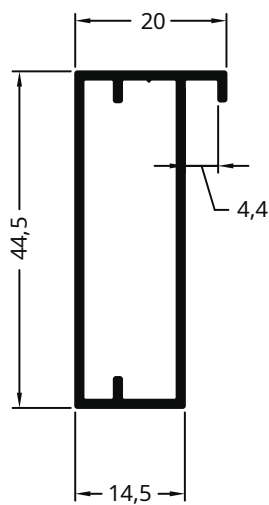
PMV-0501

0,359 Kg/m



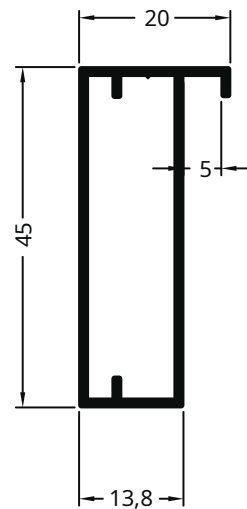
PMV-0502

0,382 Kg/m



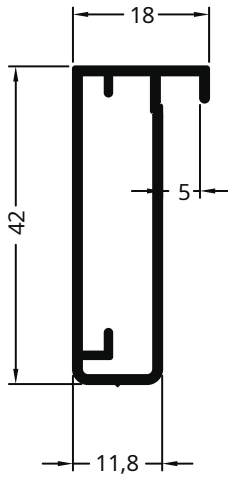
PMV-0496

0,415 Kg/m



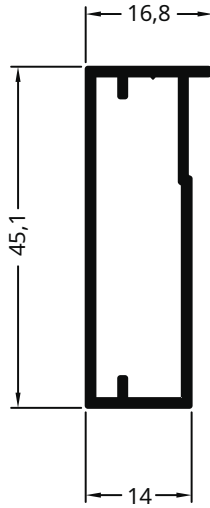
PMV-0093

0,389 Kg/m



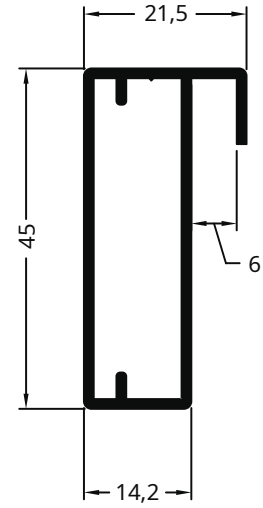
PMV-0497

0,424 Kg/m



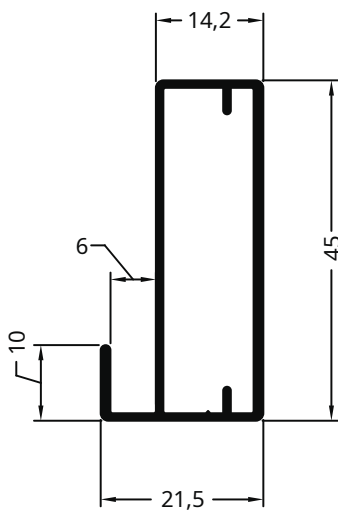
PMV-0015

0,477 Kg/m



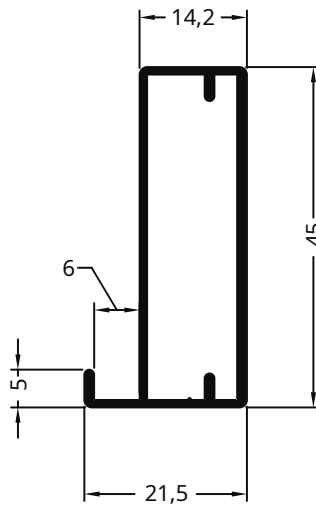
PMV-0057

0,413 Kg/m



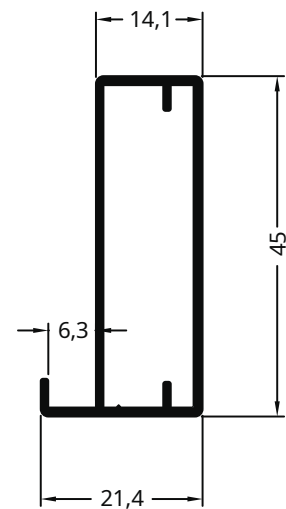
PMV-0058

0,400 Kg/m

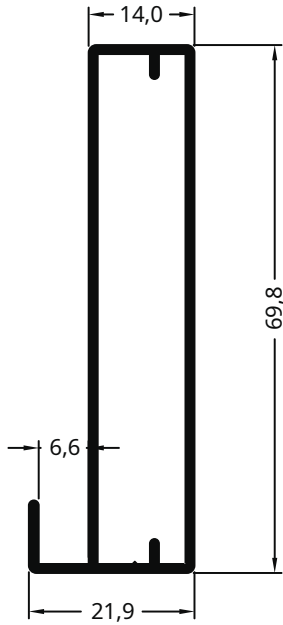


PMV-0040

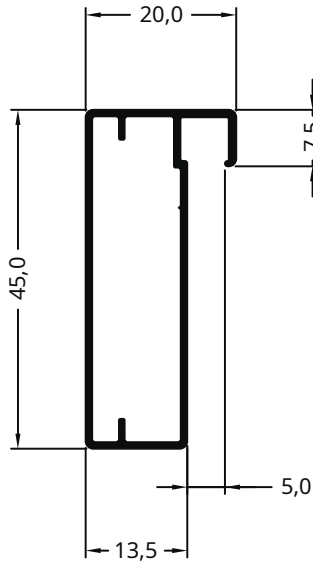
0,396 Kg/m



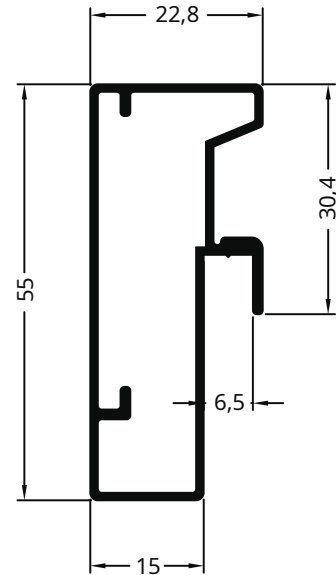
PMV-0060
0,603 Kg/m



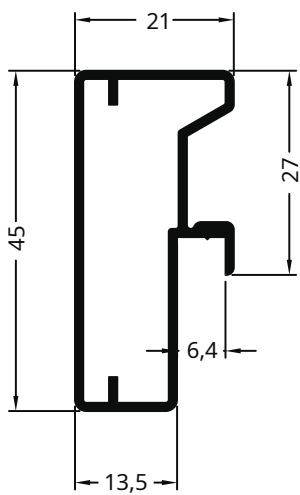
PMV-0360
0,359 Kg/m



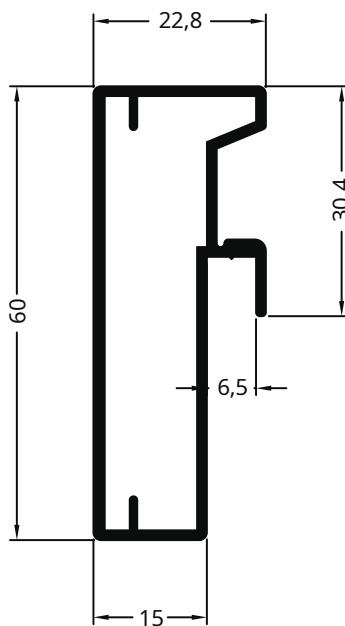
PMV-0480
0,504 Kg/m



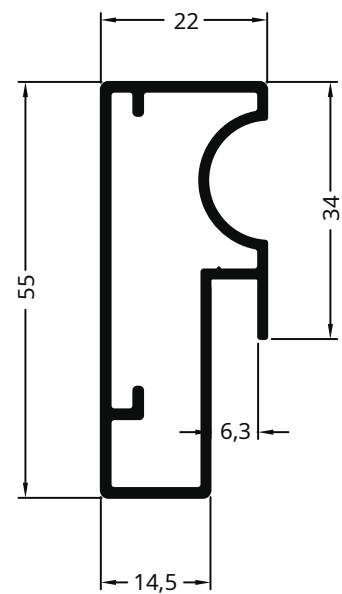
PMV-0018
0,433 Kg/m

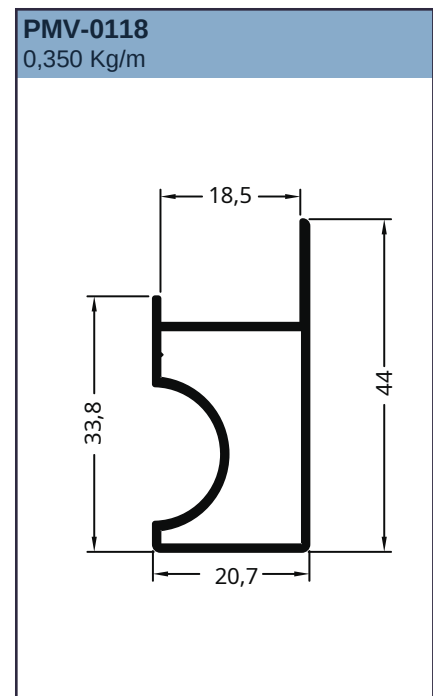
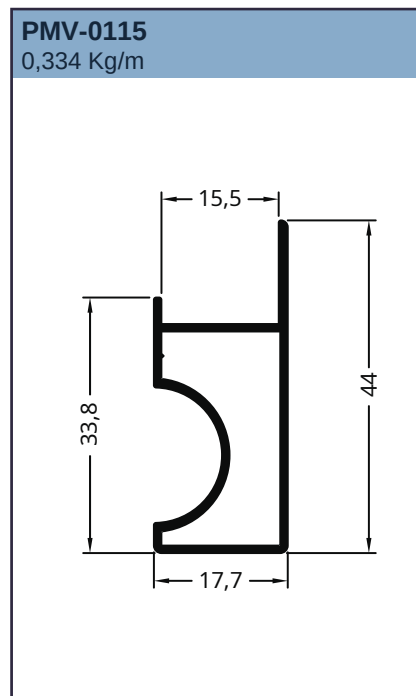
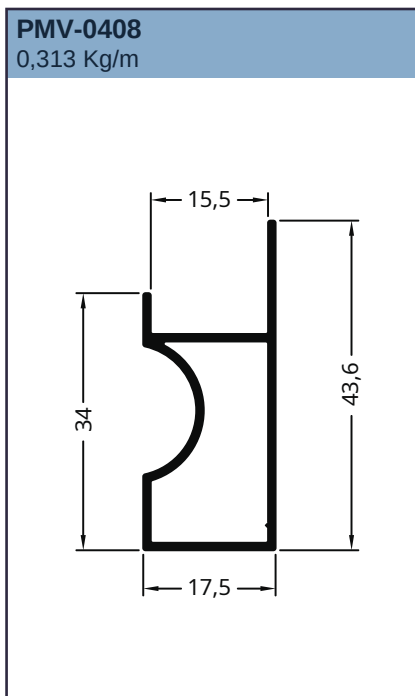
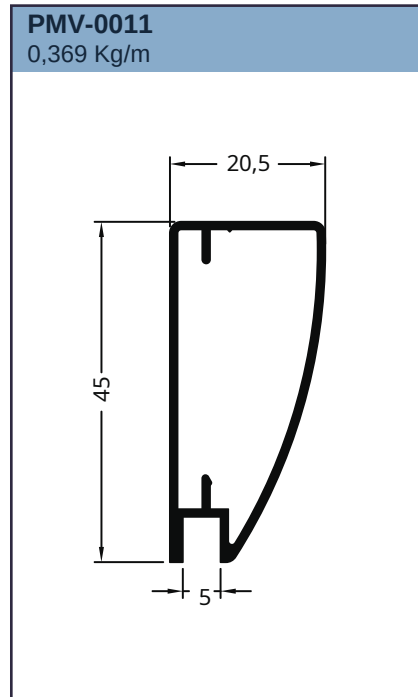
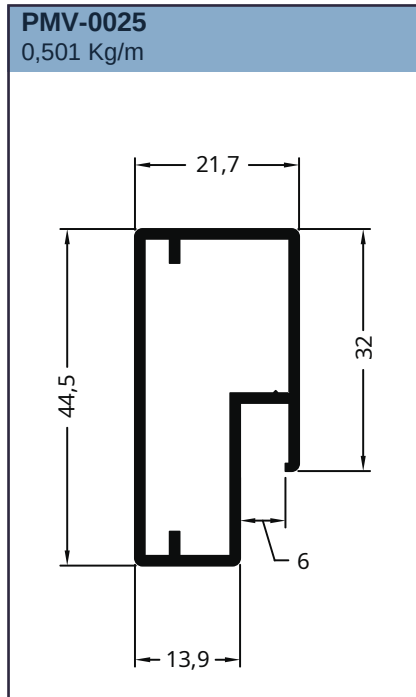


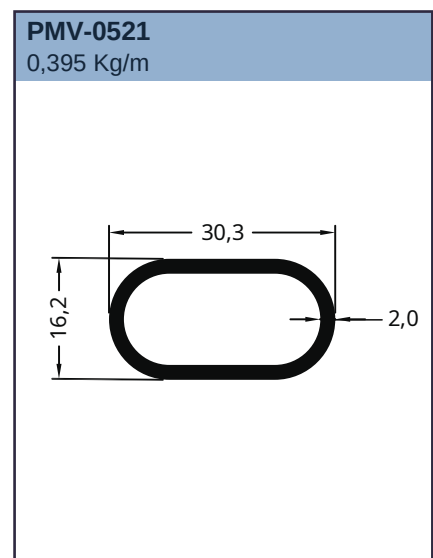
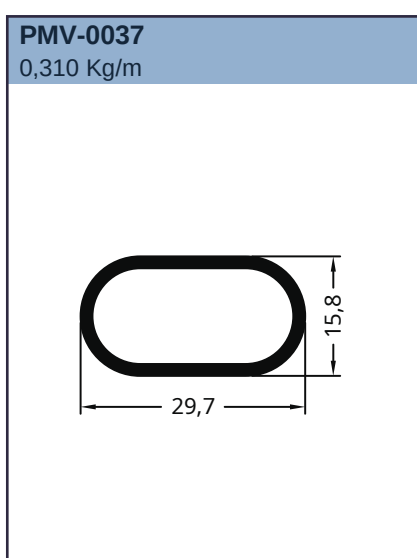
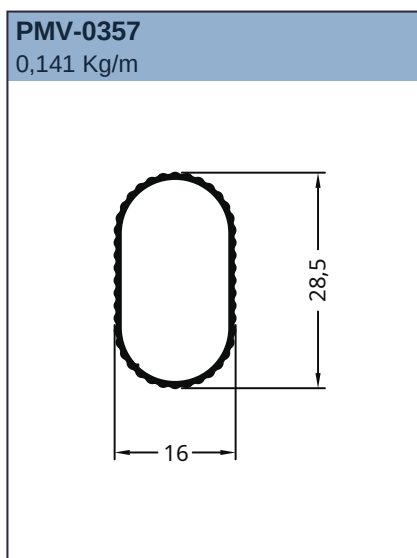
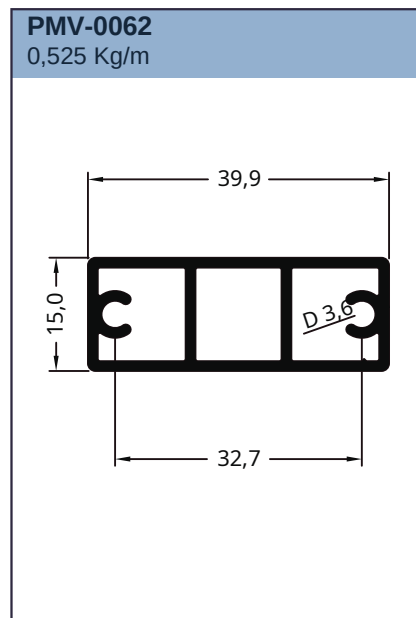
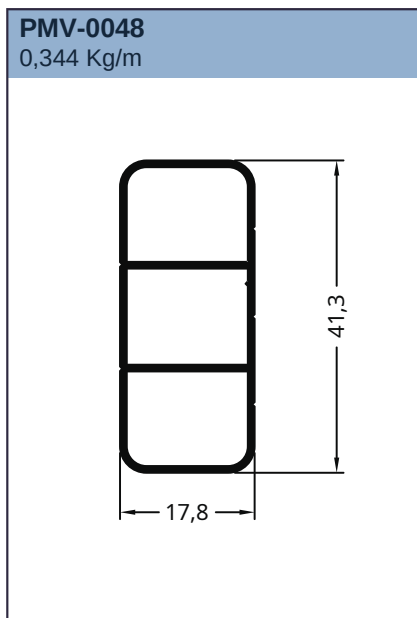
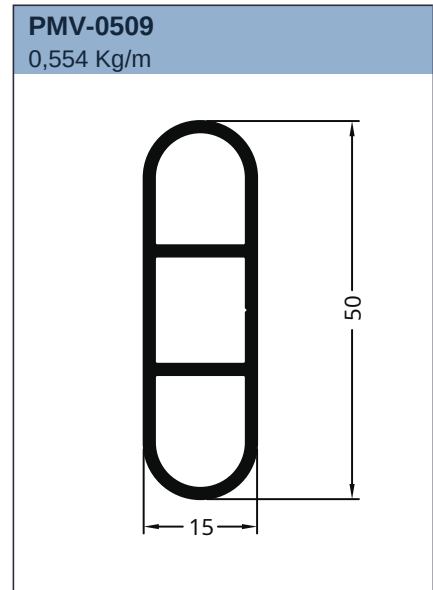
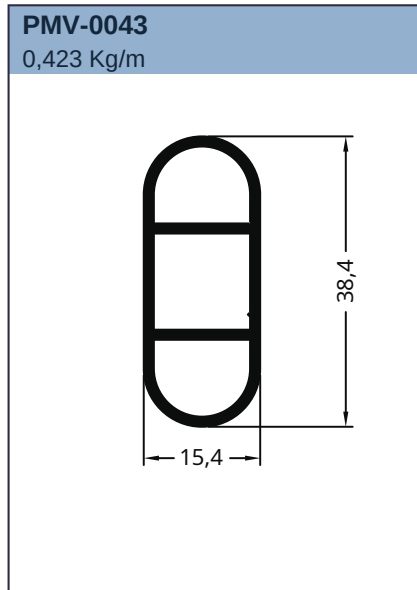
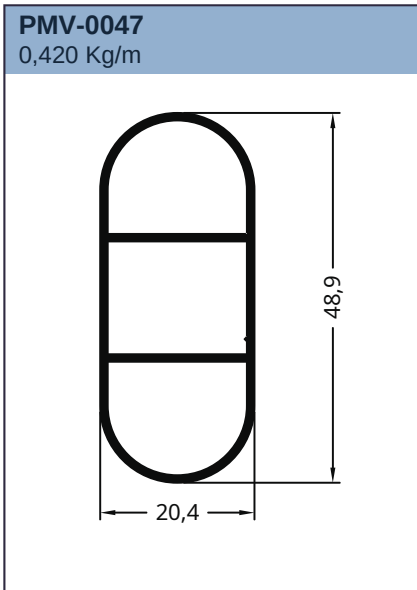
PMV-0023
0,674 Kg/m

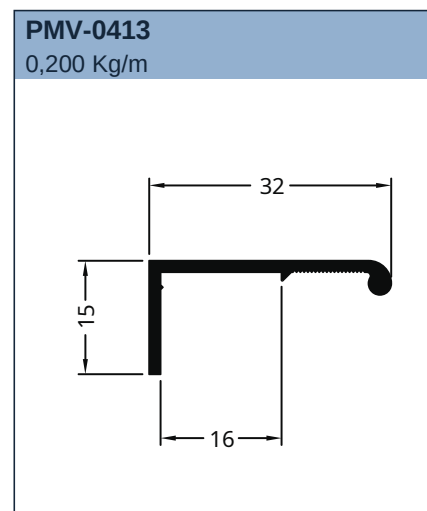
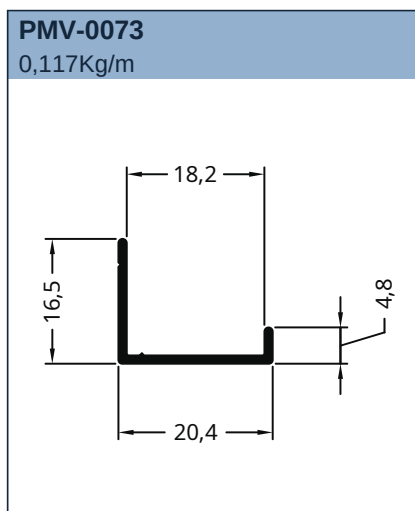
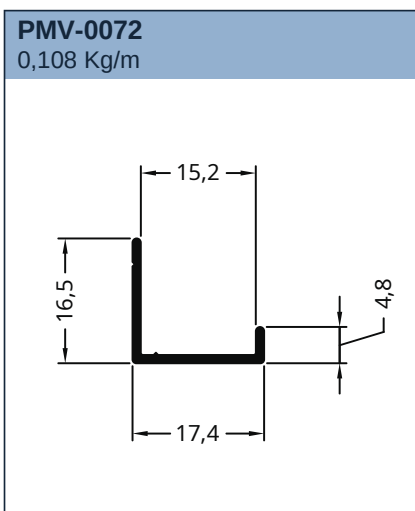
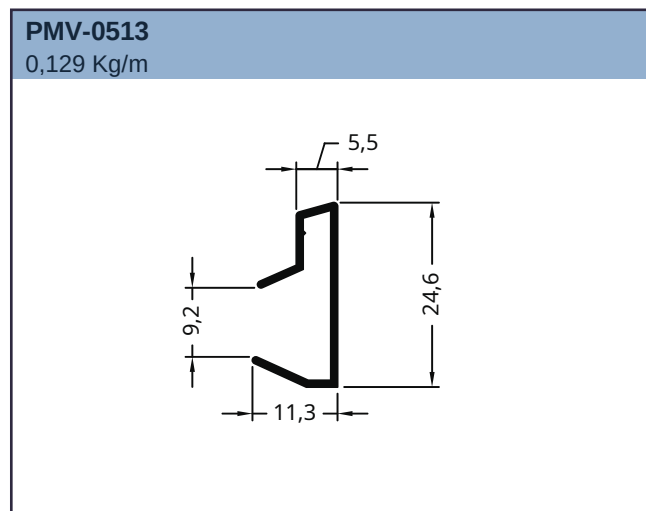
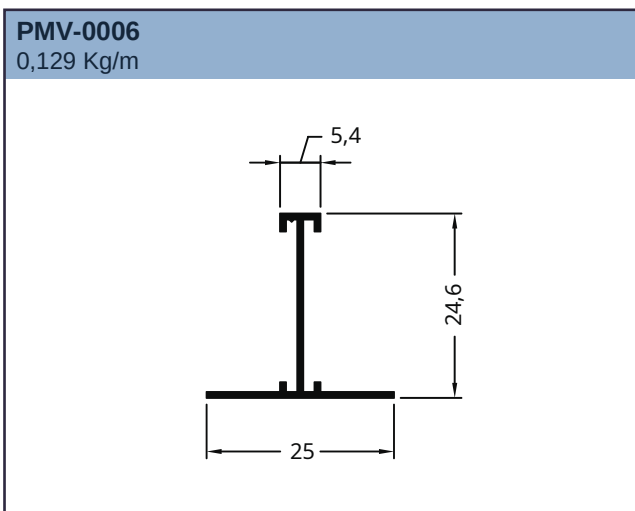
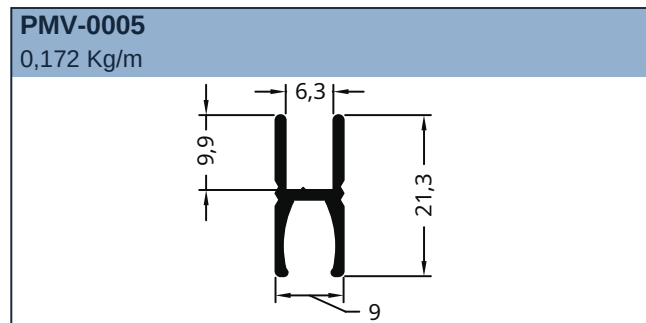
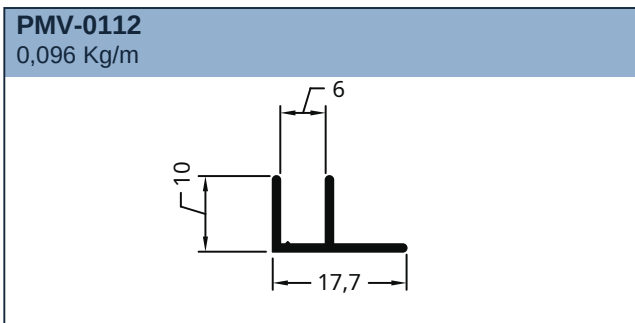
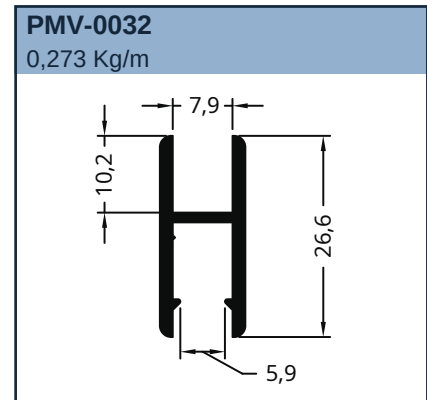
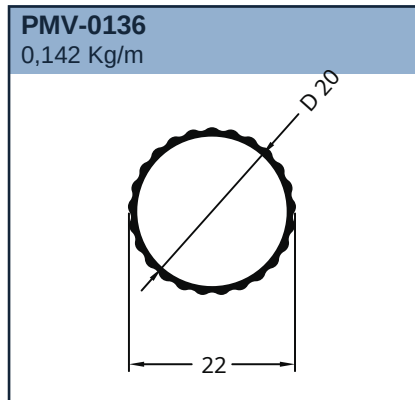
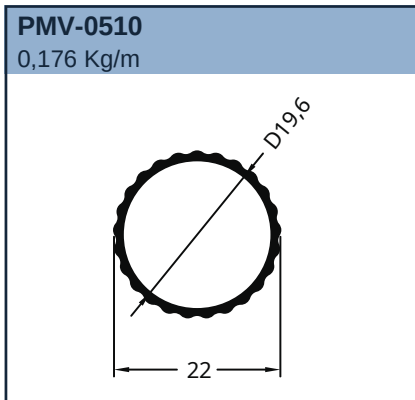


PMV-0038
0,597 Kg/m

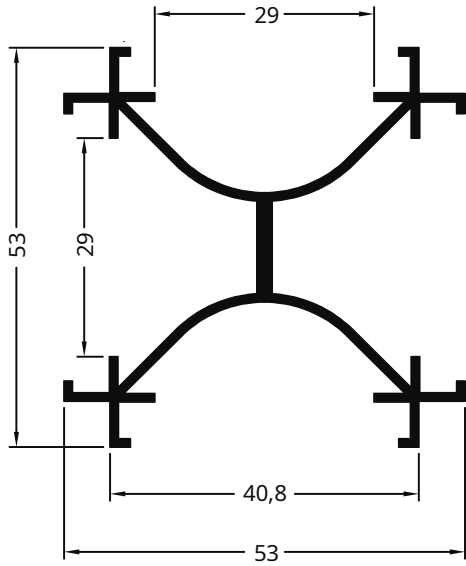




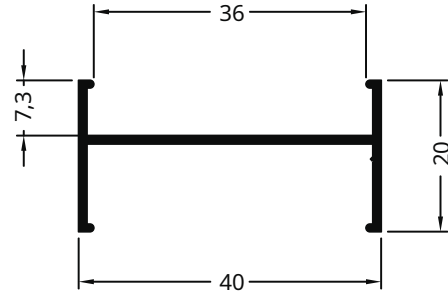




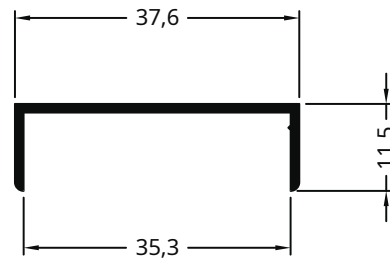
PDZ-0007
0,661 Kg/m (DV-055)



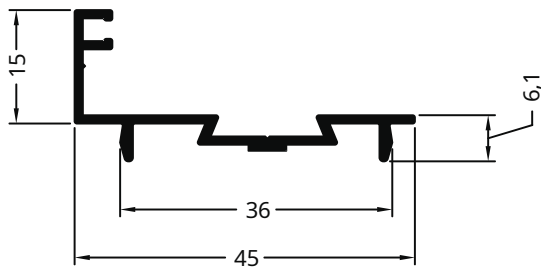
PDZ-0005
0,241 Kg/m (DV-029)



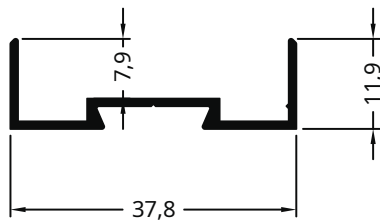
PDZ-0004
0,180 Kg/m (DV-111)



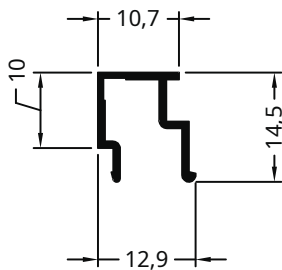
PDZ-0002
0,277 Kg/m (DV-020)



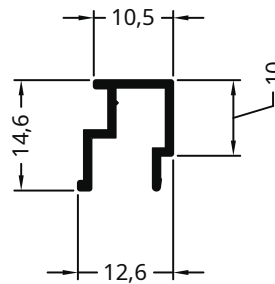
PDZ-0003
0,189 Kg/m



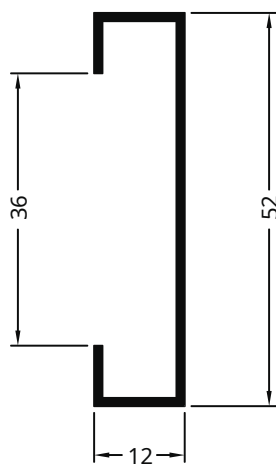
PDZ-0028
0,114 Kg/m (BG-011)



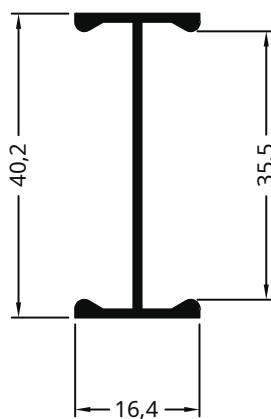
PDZ-0006
0,118 Kg/m



PDZ-0018
0,261 Kg/m (DV-057)

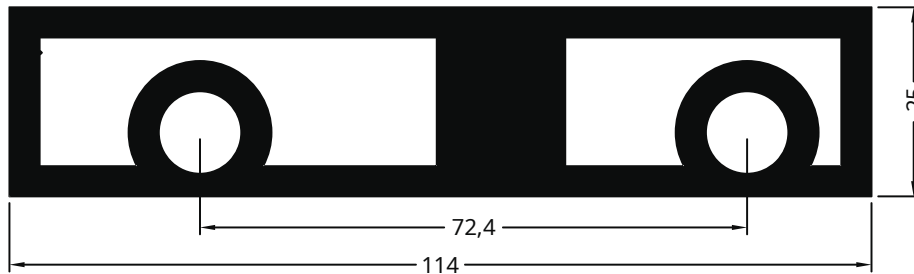


PDZ-0020
0,242 Kg/m (DV-106)

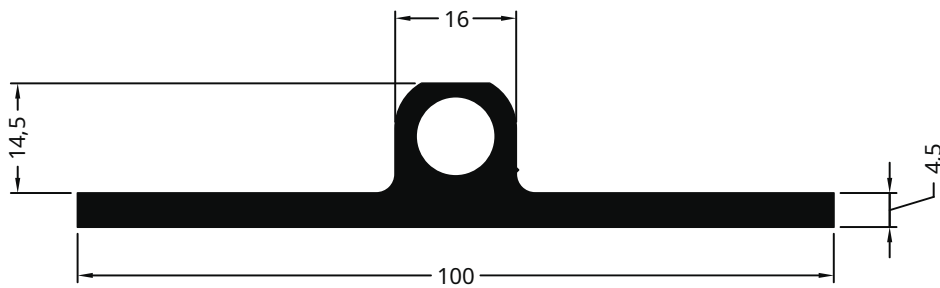


FERRAGENS

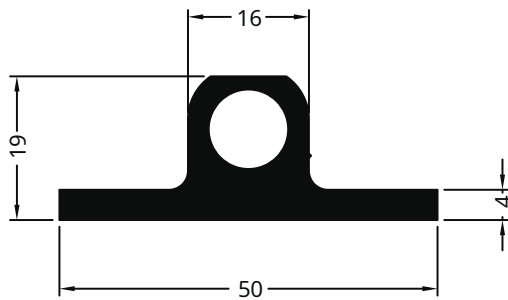
PFE-0046
4,316 Kg/m



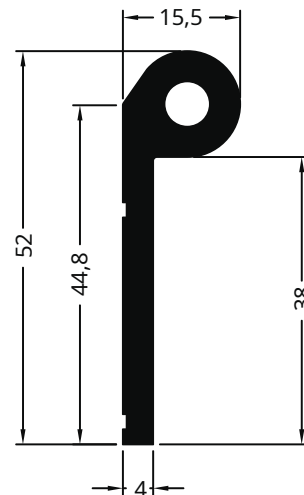
PFE-0013
1,588 Kg/m



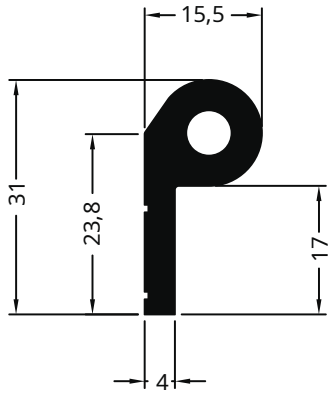
PFE-0018
0,937 Kg/m



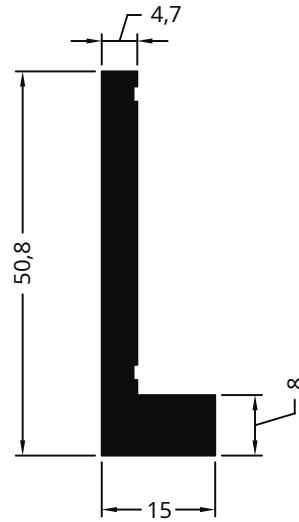
PFE-0014
0,810 Kg/m



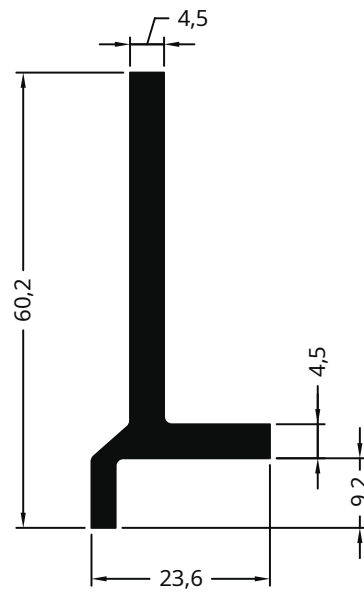
PFE-0015
0,585 Kg/m



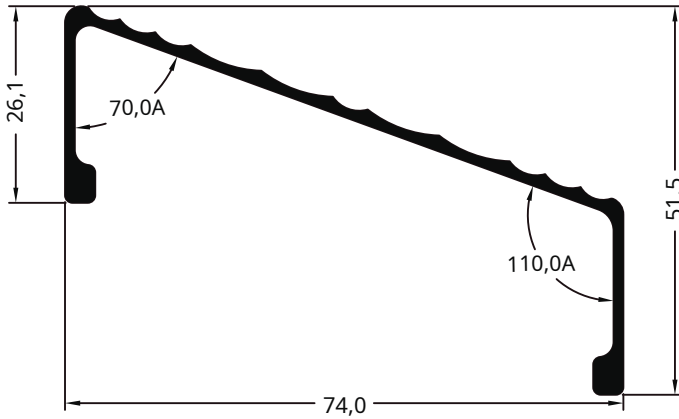
PFE-0017
0,865 Kg/m



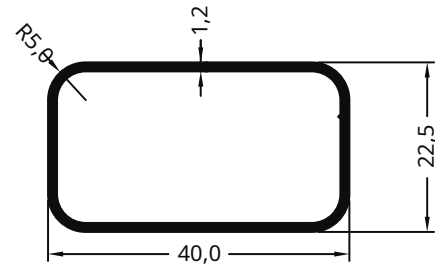
PFE-0045
0,905 Kg/m



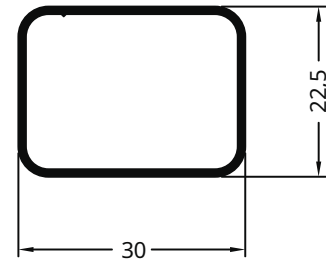
PEC-0018
0,563 Kg/m



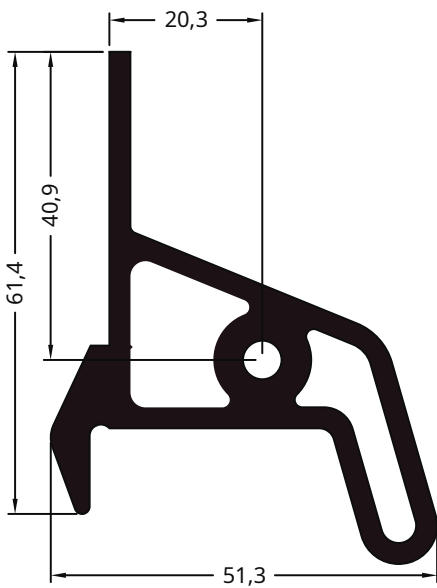
PEC-0010
0,366 Kg/m



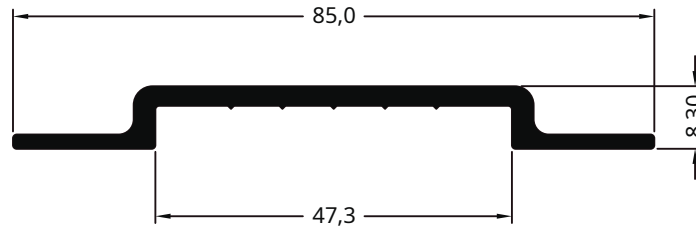
PEC-0004
0,258 Kg/m



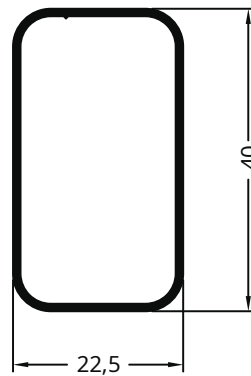
PEC-0012
1,835 Kg/m



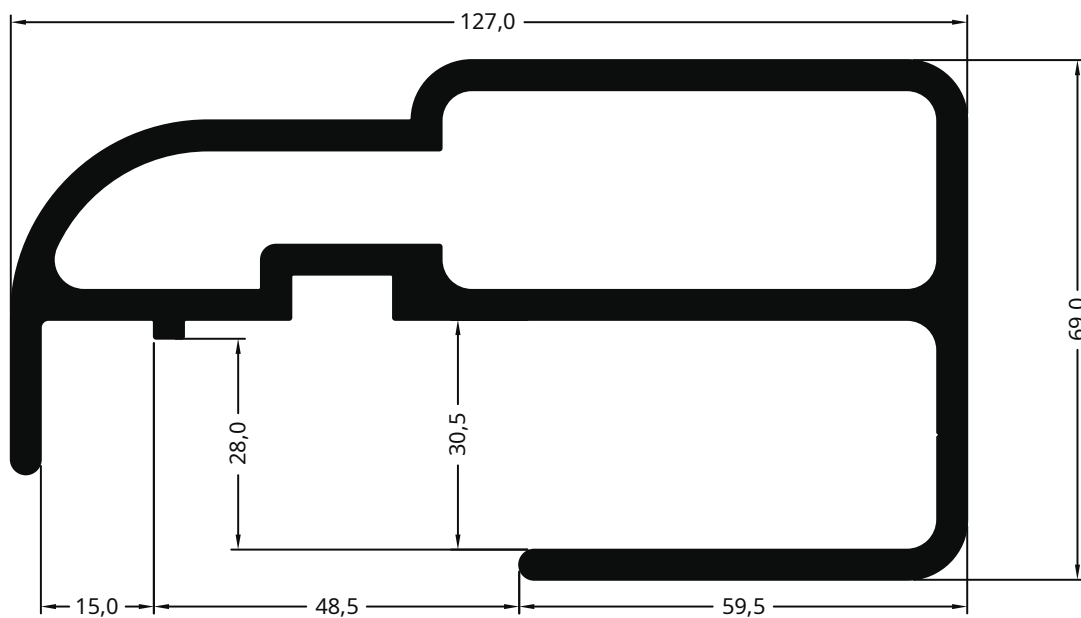
PEC-0017
0,625 Kg/m



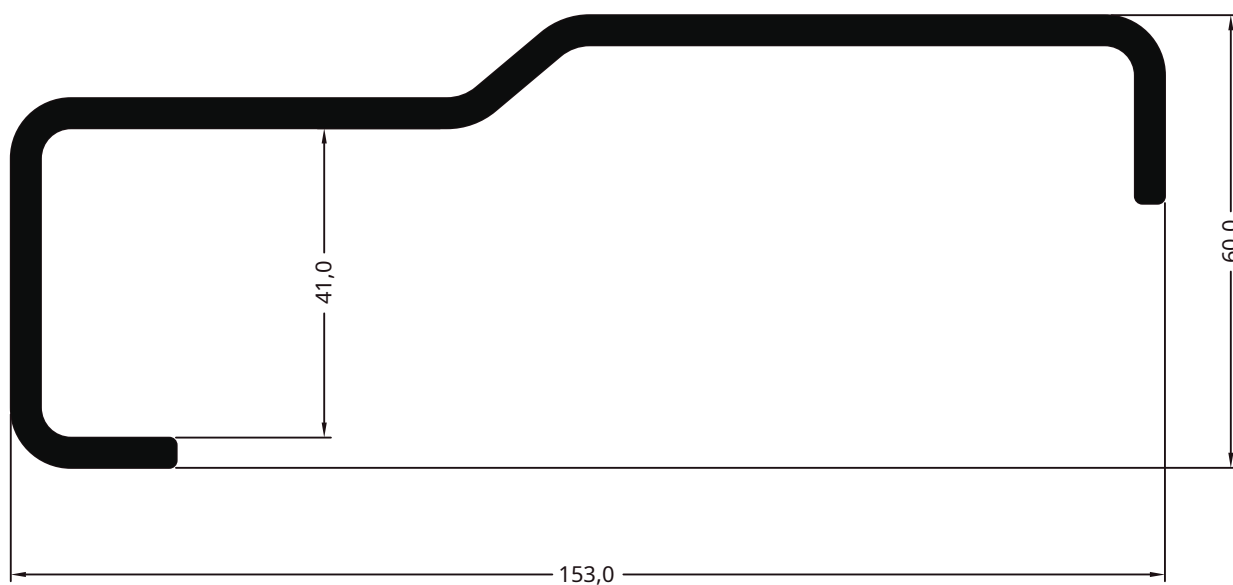
PEC-0001
0,307 Kg/m



PEC-0011
4,562 Kg/m



PEC-0013
2,521 Kg/m

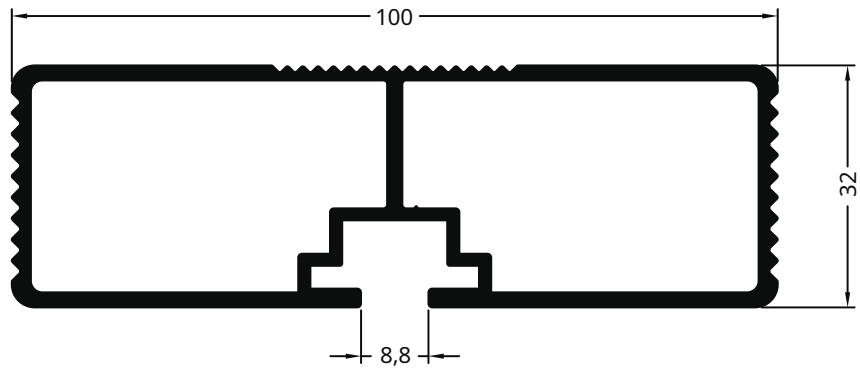




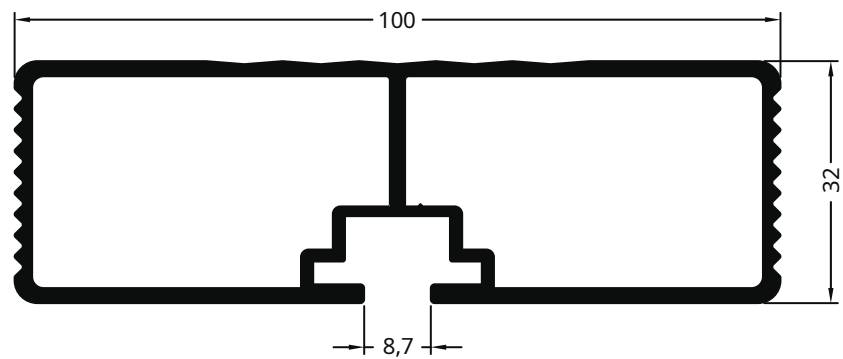
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IMPLEMENTO RODOVIÁRIO

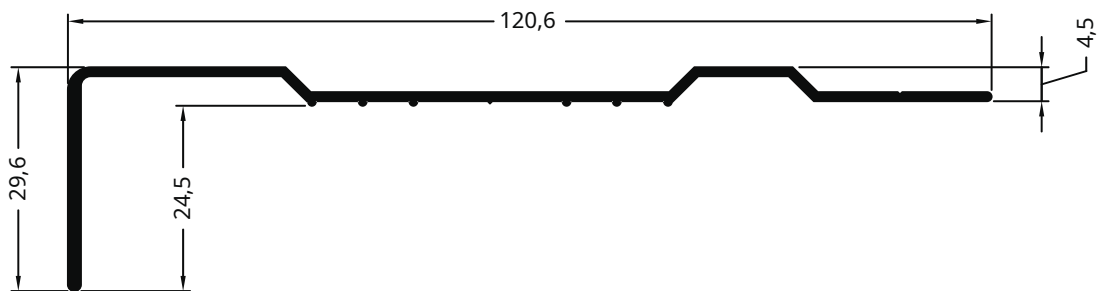
PIR-0020
1,581 Kg/m



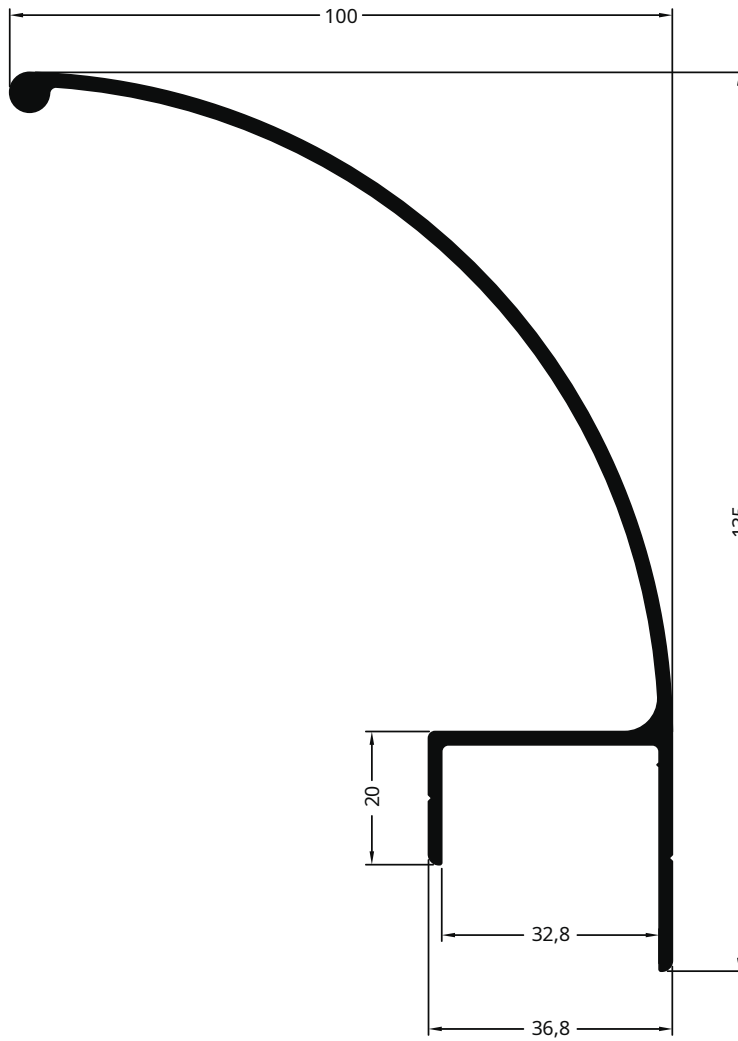
PIR-0021
1,553 Kg/m



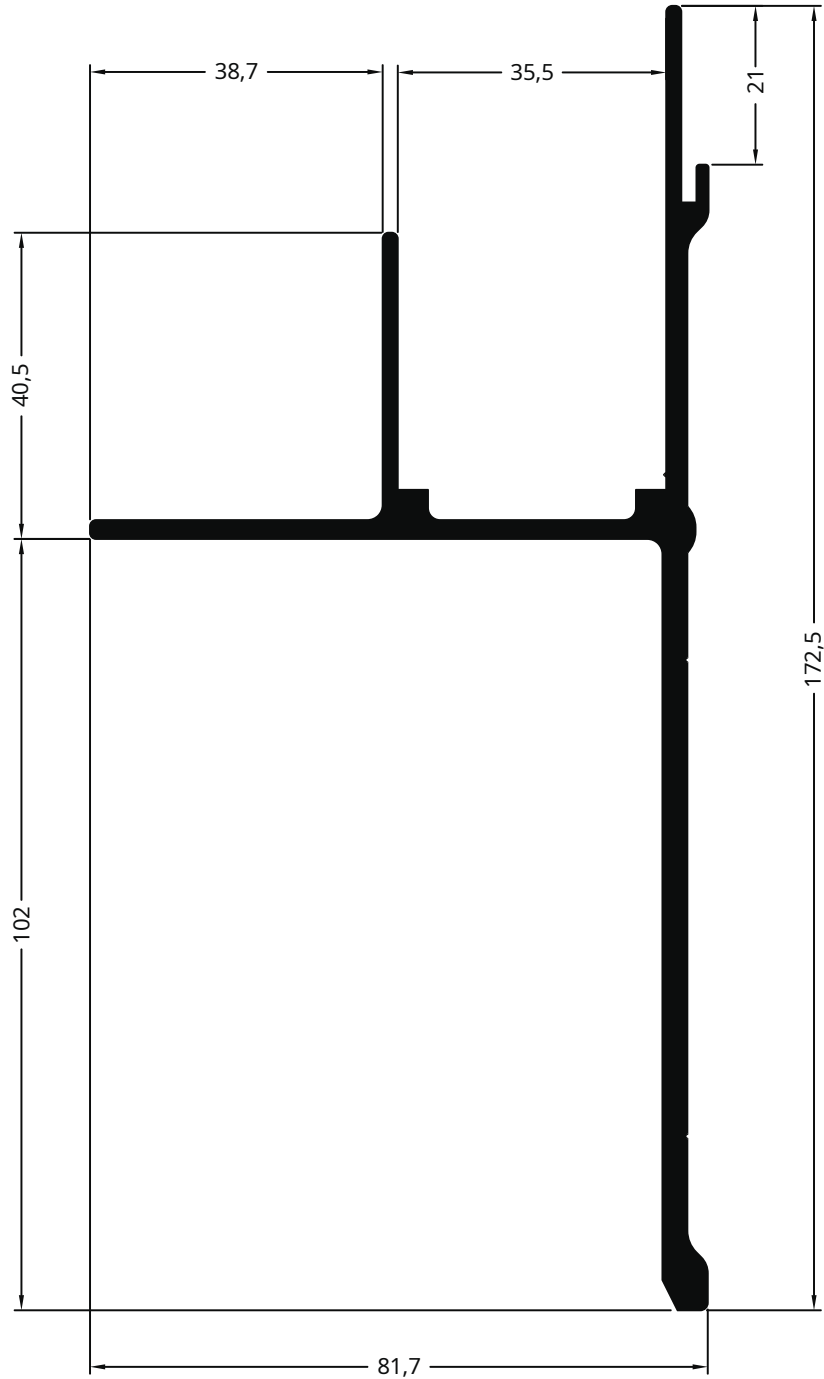
PIR-0025
0,539 Kg/m



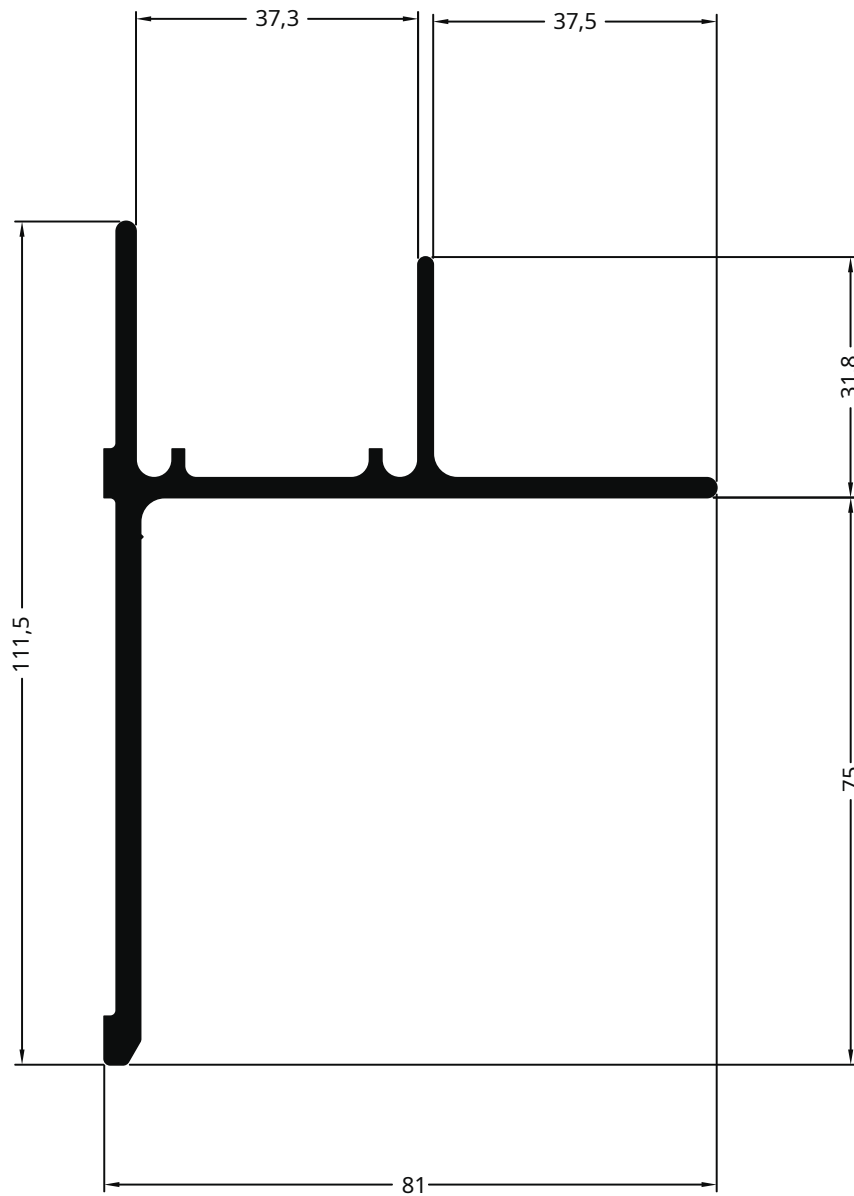
PIR-0018
1,381 Kg/m



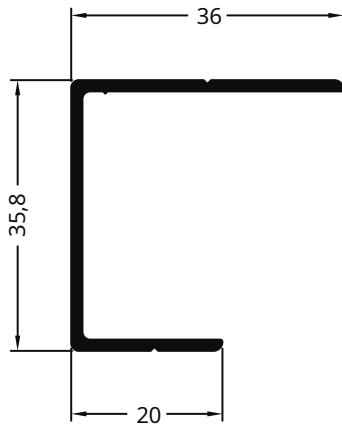
PIR-0607
2,311 Kg/m



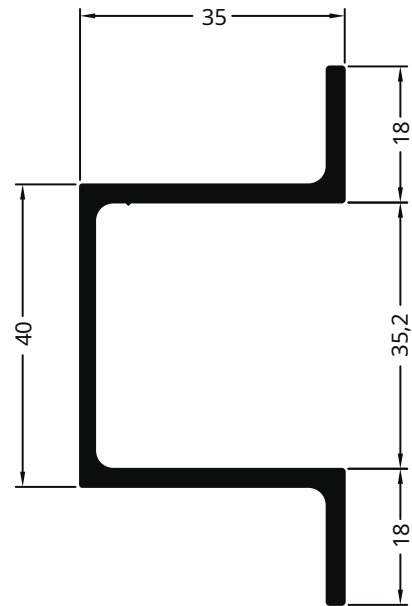
PIR-0675
1,713 Kg/m



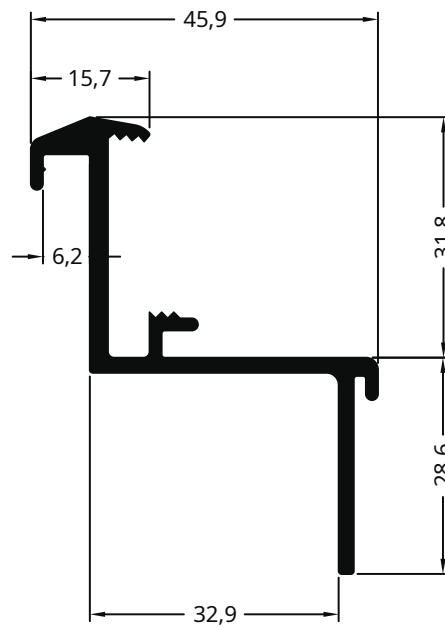
PIR-0019
0,358 Kg/m



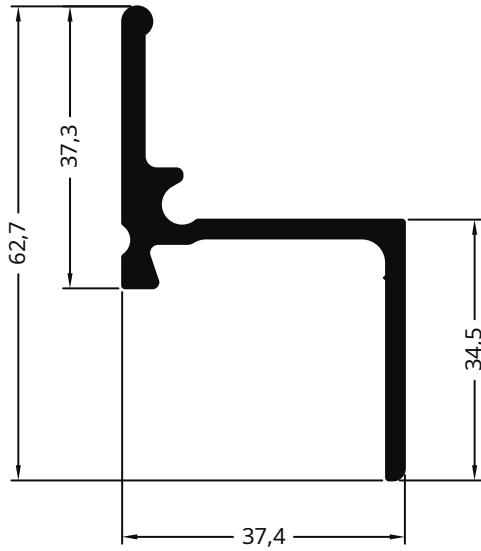
PIR-0672
0,862 Kg/m



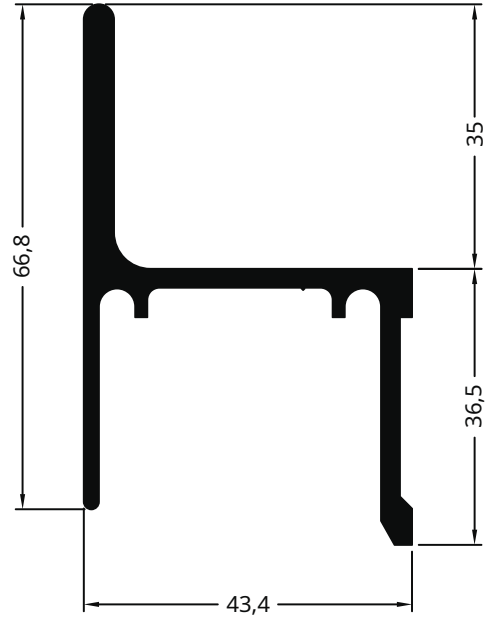
PIR-0606
0,734 Kg/m



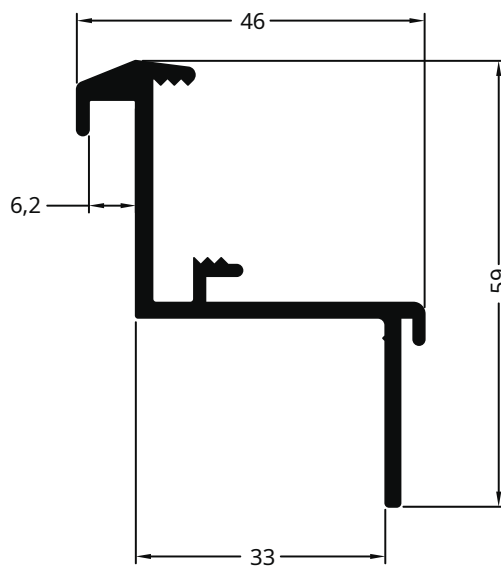
PIR-0600
0,839 Kg/m



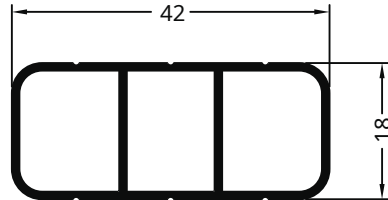
PIR-0601
1,157 Kg/m



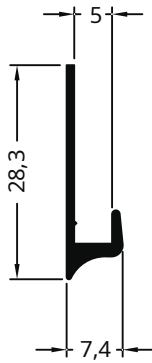
PIR-0005
0,718 Kg/m



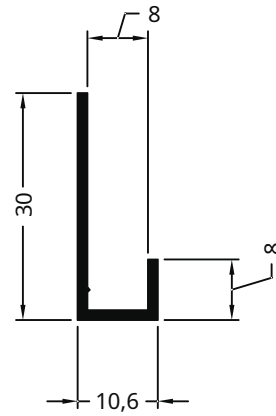
PIR-0003
0,382 Kg/m



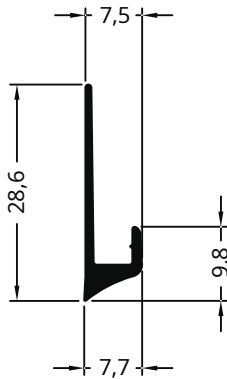
PIR-0001
0,125 Kg/m



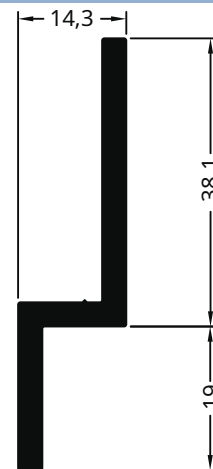
PIR-0002
0,162 Kg/m



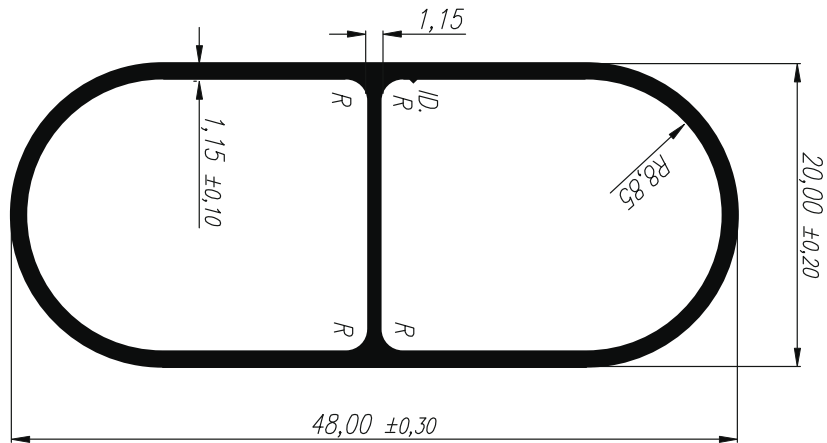
PIR-0603
0,131 Kg/m



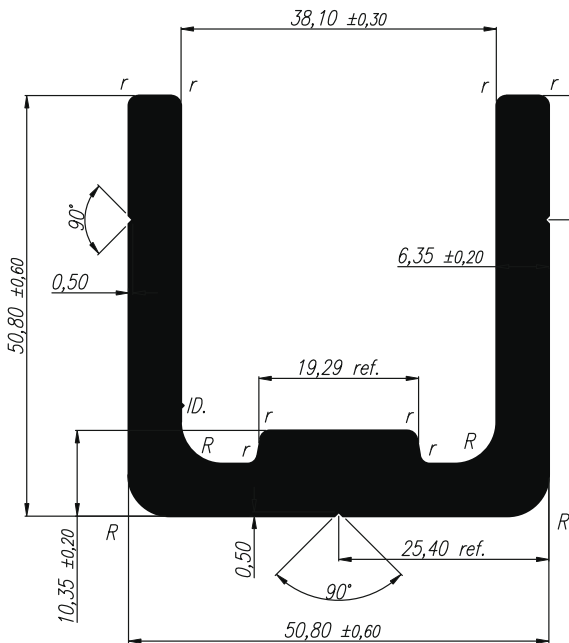
PIR-0604
0,591 Kg/m



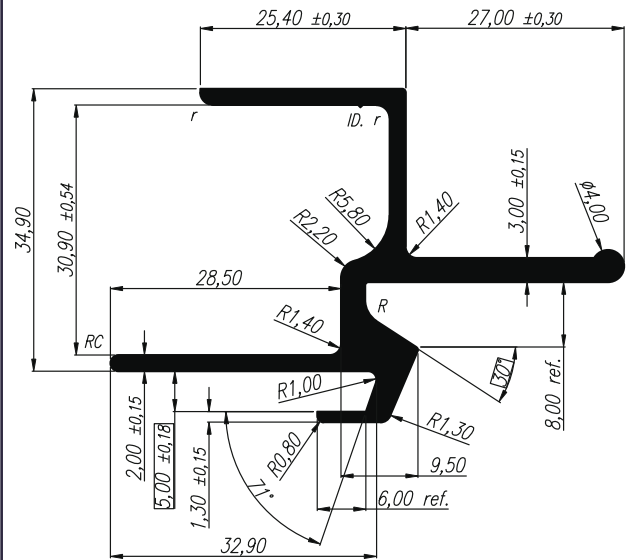
PIR-0012
0,418 Kg/m



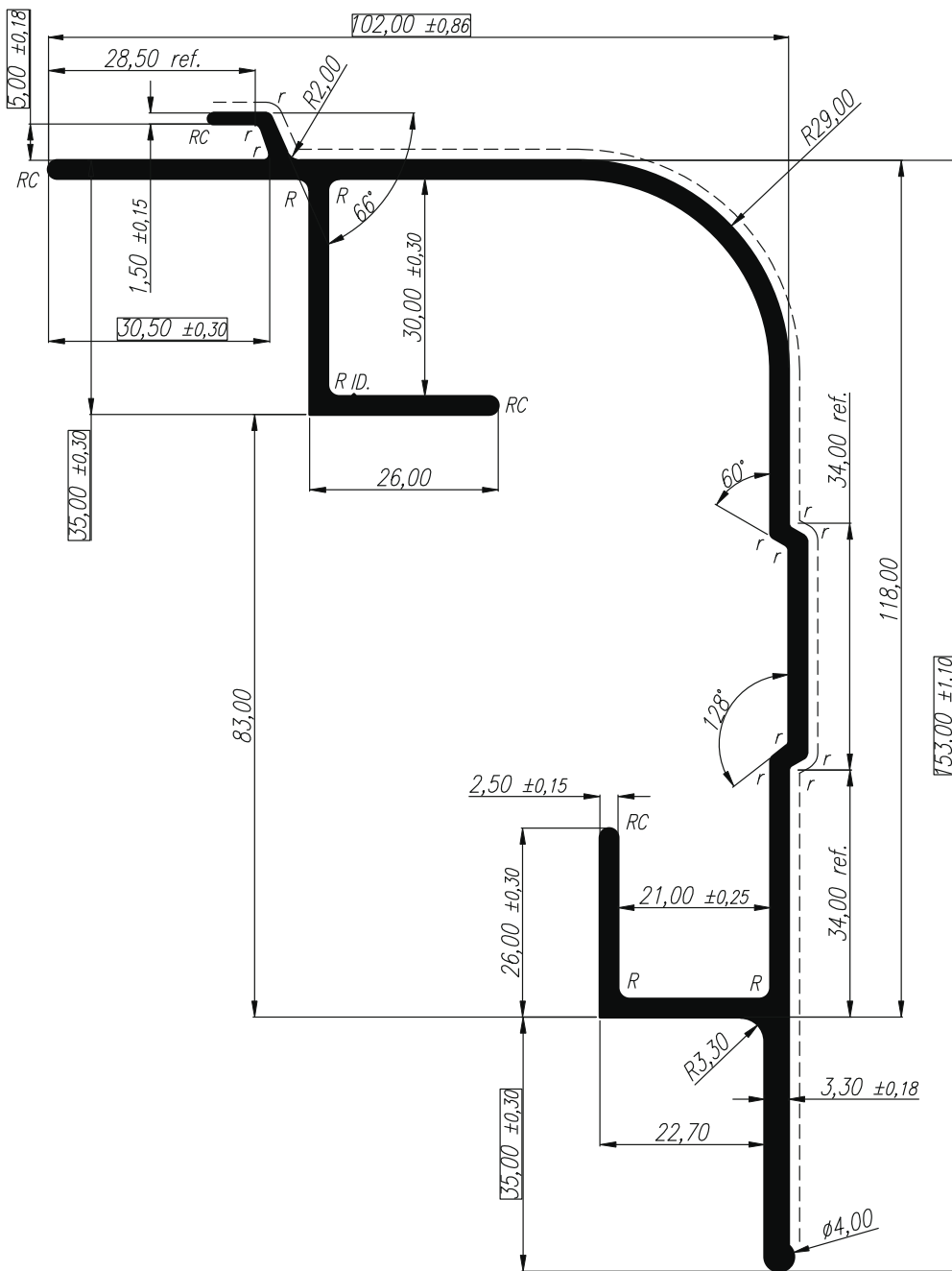
PIR-0014
2,608 Kg/m



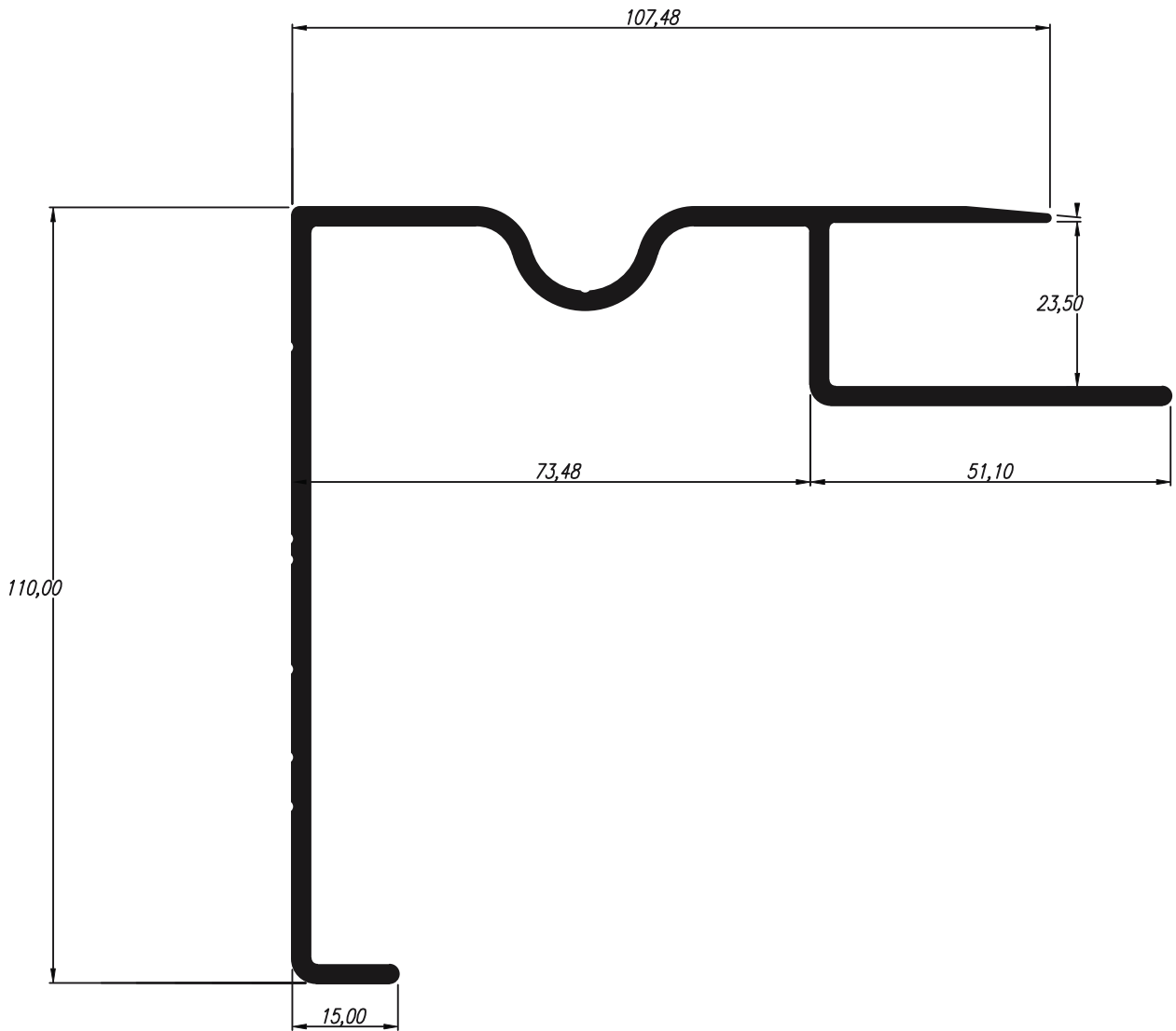
PIR-0602
0,947 Kg/m



PIR-0605
2,501 Kg/m

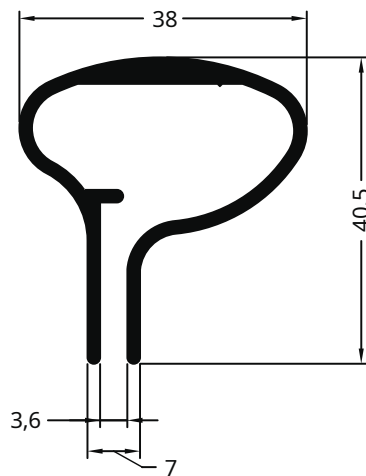


PIR-0011
2,041 Kg/m

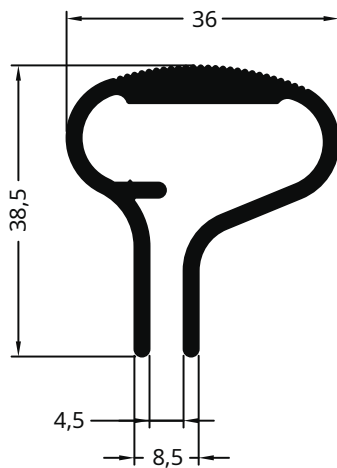


PERFIS PARA BARCO

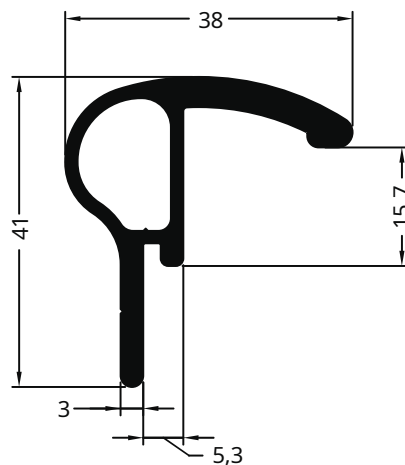
PBC-0018
0,649 Kg/m



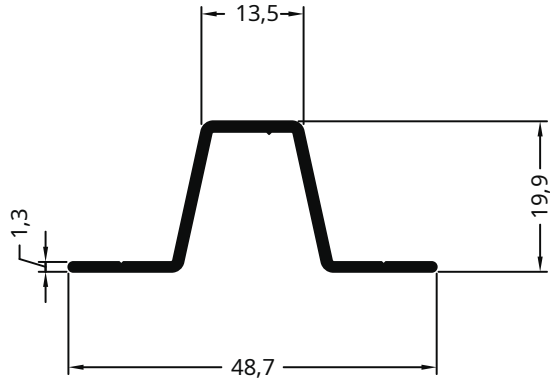
PBC-0067
0,771 Kg/m (BA-134)



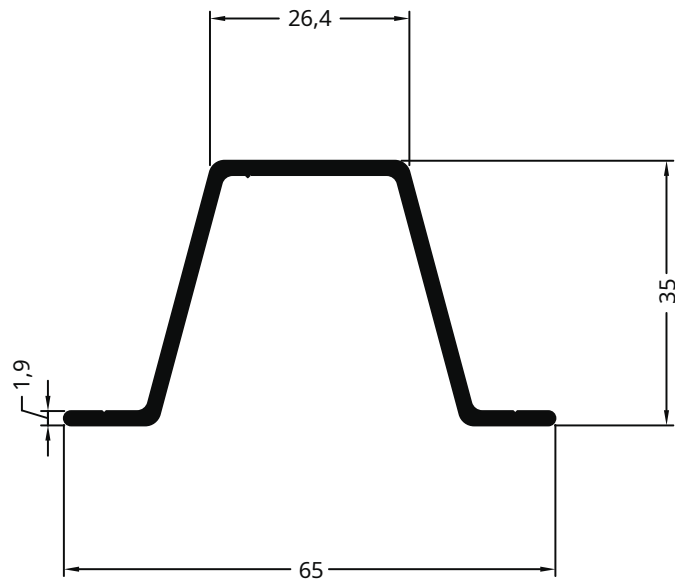
PBC-0066
0,718 Kg/m (BA-141)



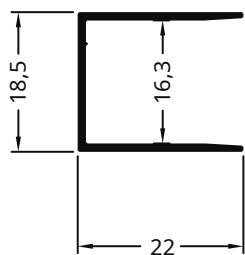
PBC-0055
0,286 Kg/m



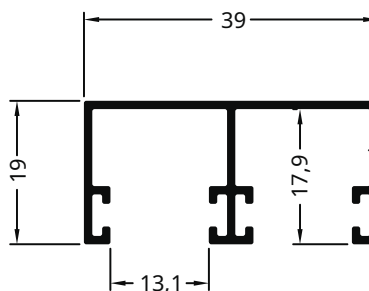
PBC-0068
0,592 Kg/m (BA-130)



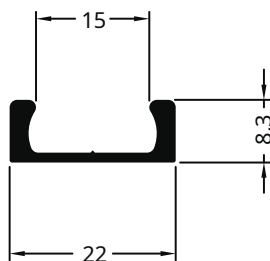
PKP-0001
0,175 Kg/m



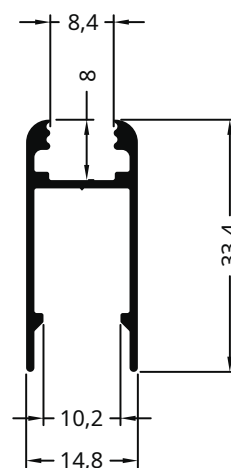
PKP-0002
0,363 Kg/m



PKP-0003
0,186 Kg/m

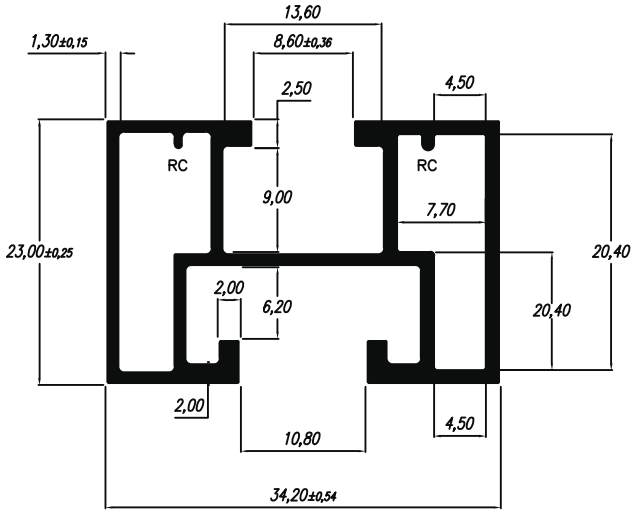


PKP-0004
0,291 Kg/m

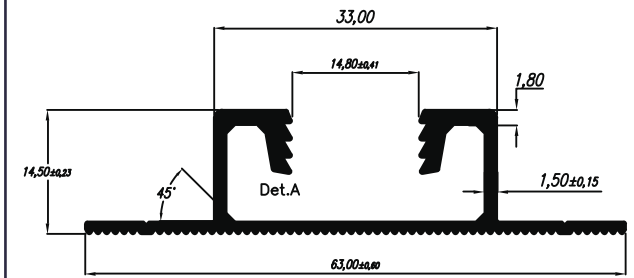


FOTOVOLTAICO

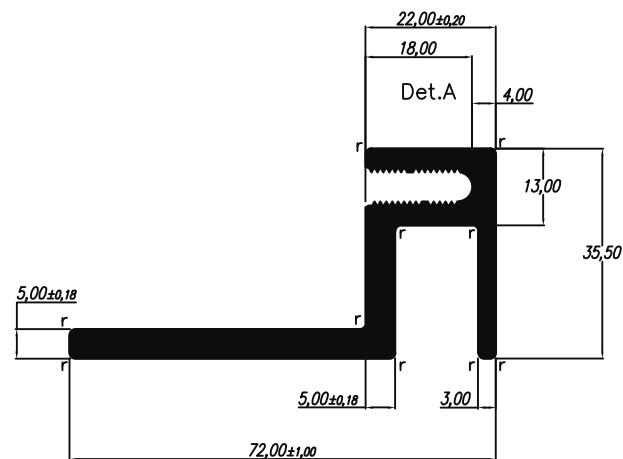
PFV-0001
0,593 Kg/m



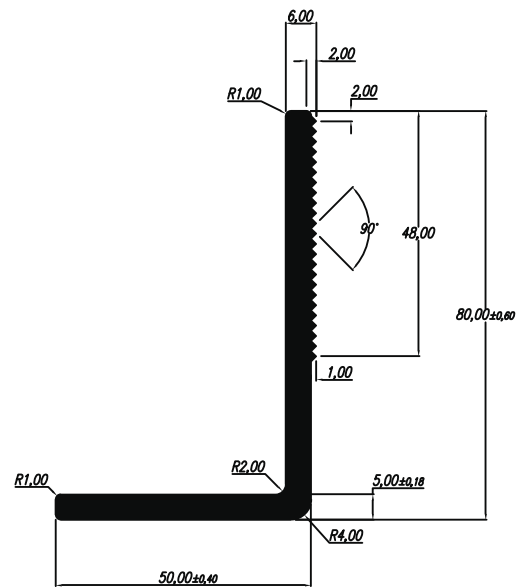
PFV-0002
0,482 Kg/m



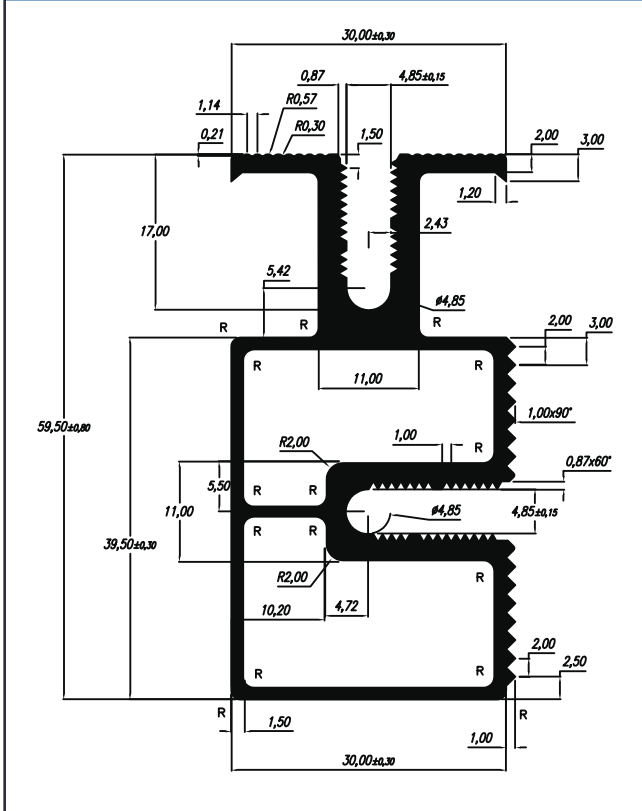
PFV-0003
1,667 Kg/m



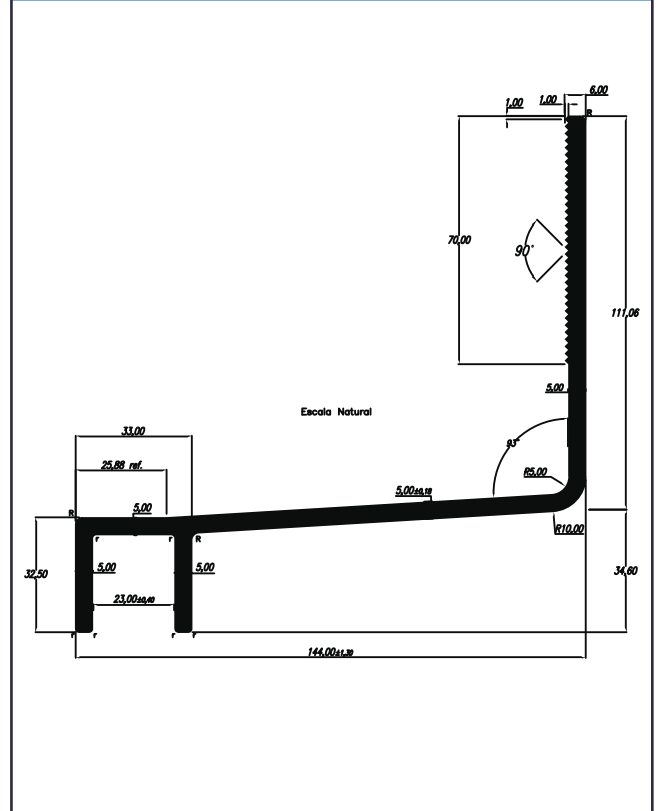
PFV-0004
1,749 Kg/m



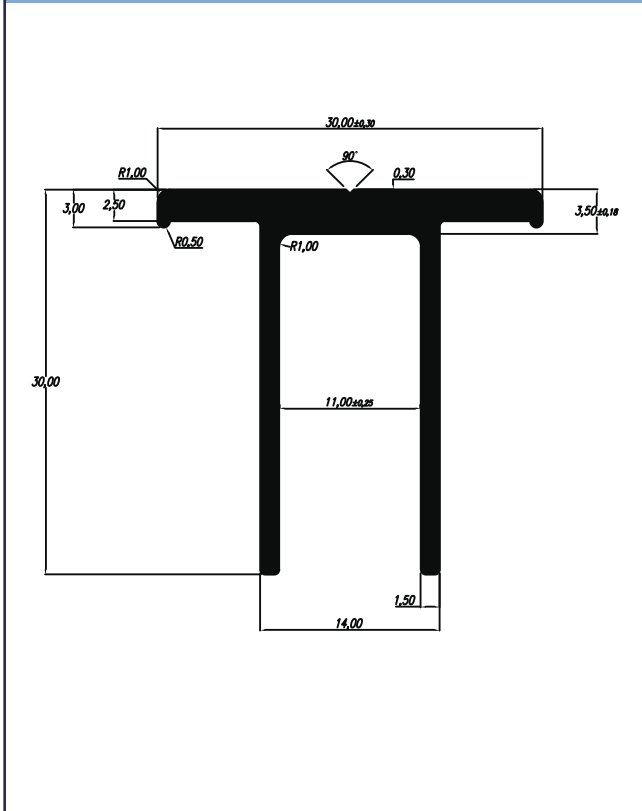
PFV-0005
1,359 Kg/m



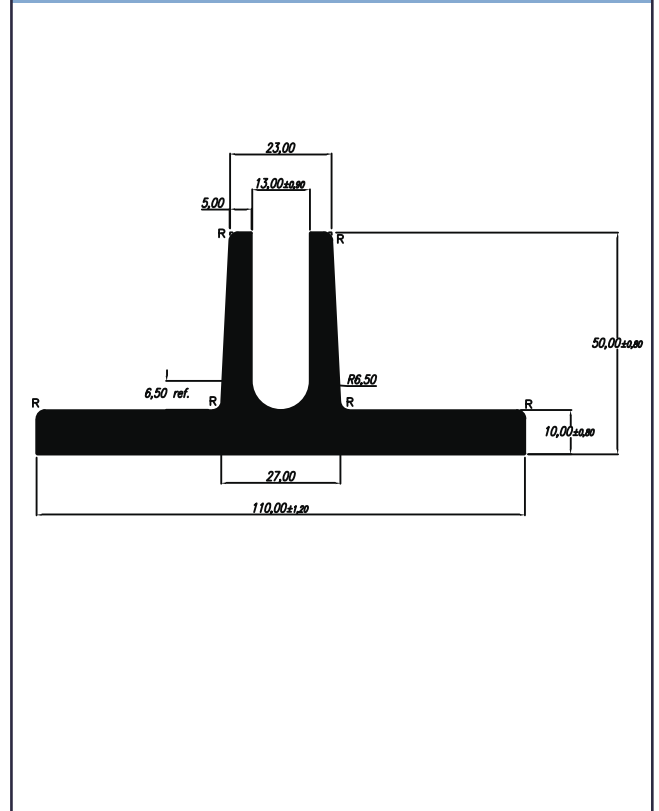
PFV-0006
1,195 Kg/m



PFV-0007
0,458 Kg/m



PFV-0008
4,326 Kg/m

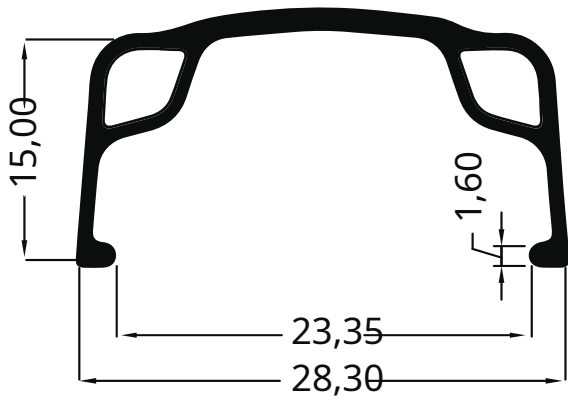




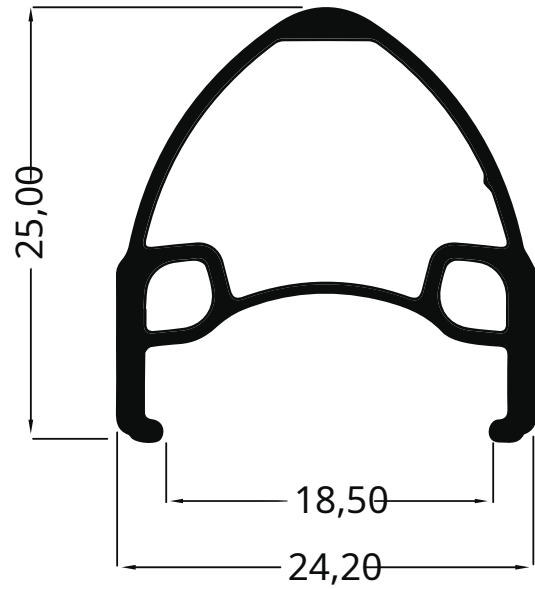
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ARO DE BICICLETA

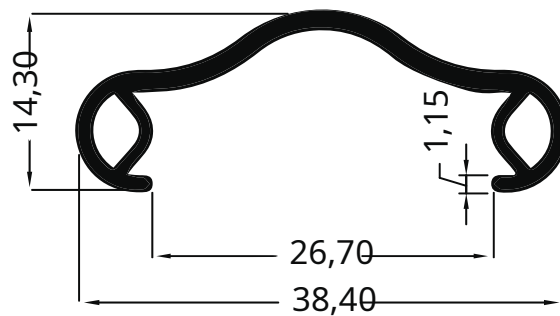
PAR-0038
0.214 Kg/m



PAR-0039
0.294 Kg/m



PAR-0043
0.260 Kg/m



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