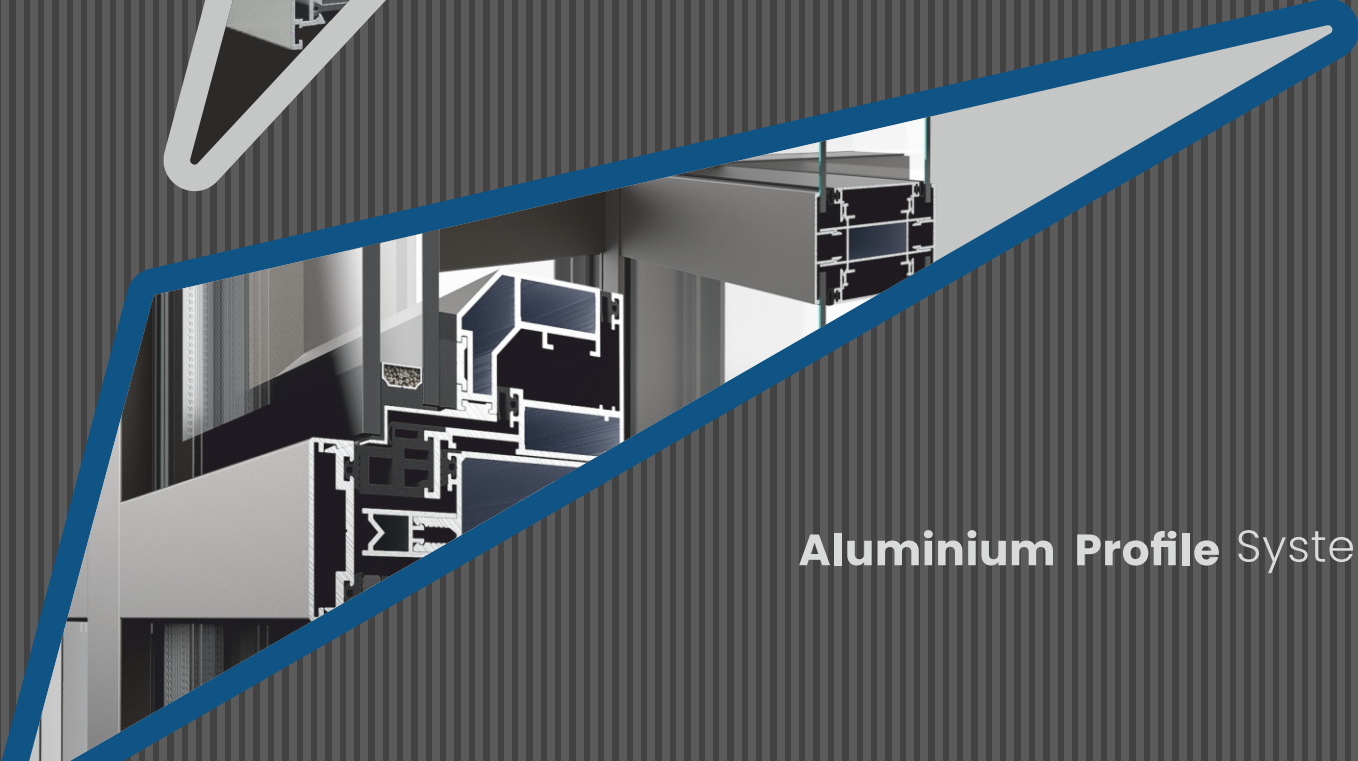


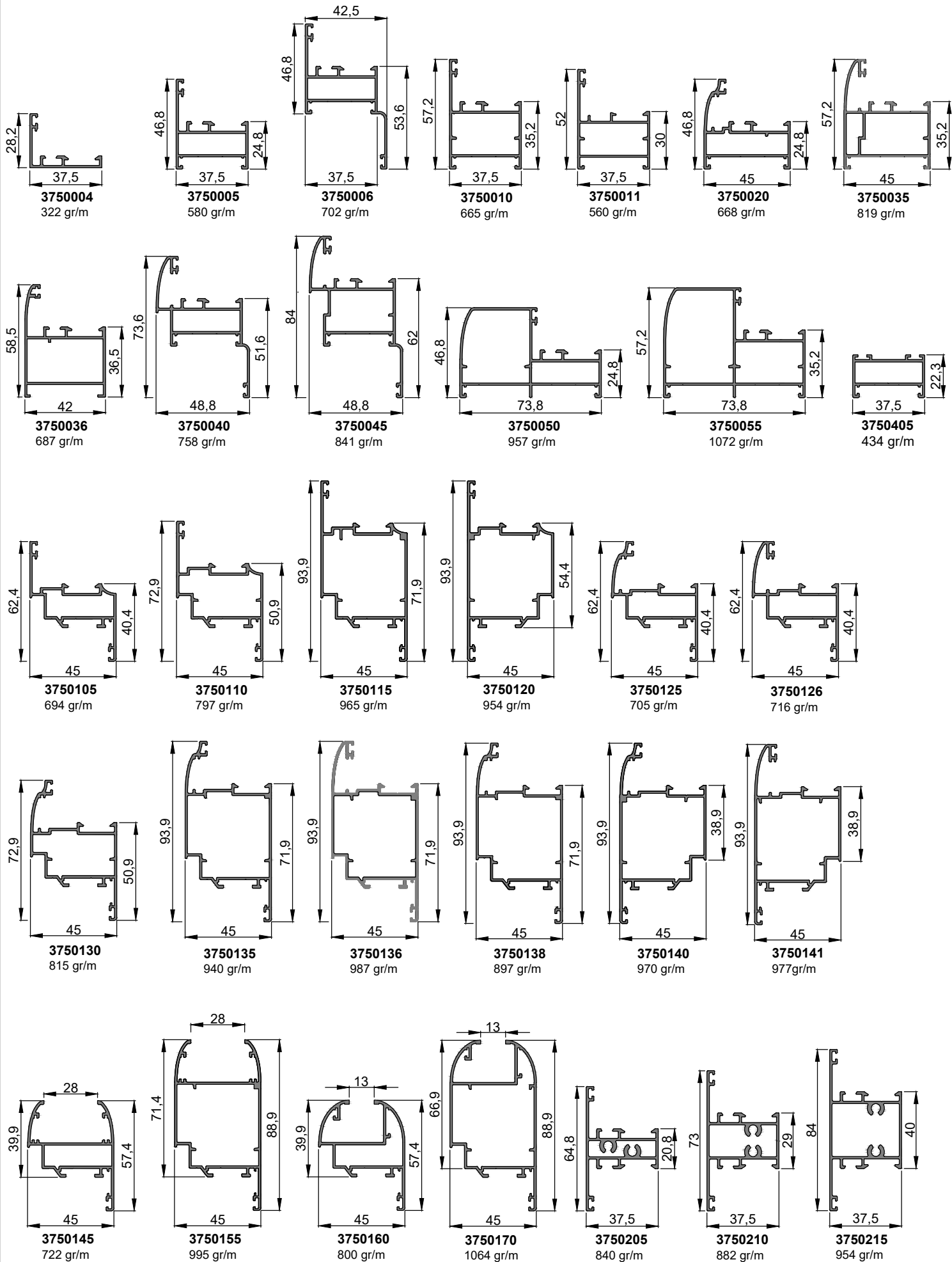


ALTEST[®]
ALUMINIUM PROFILE SYSTEMS



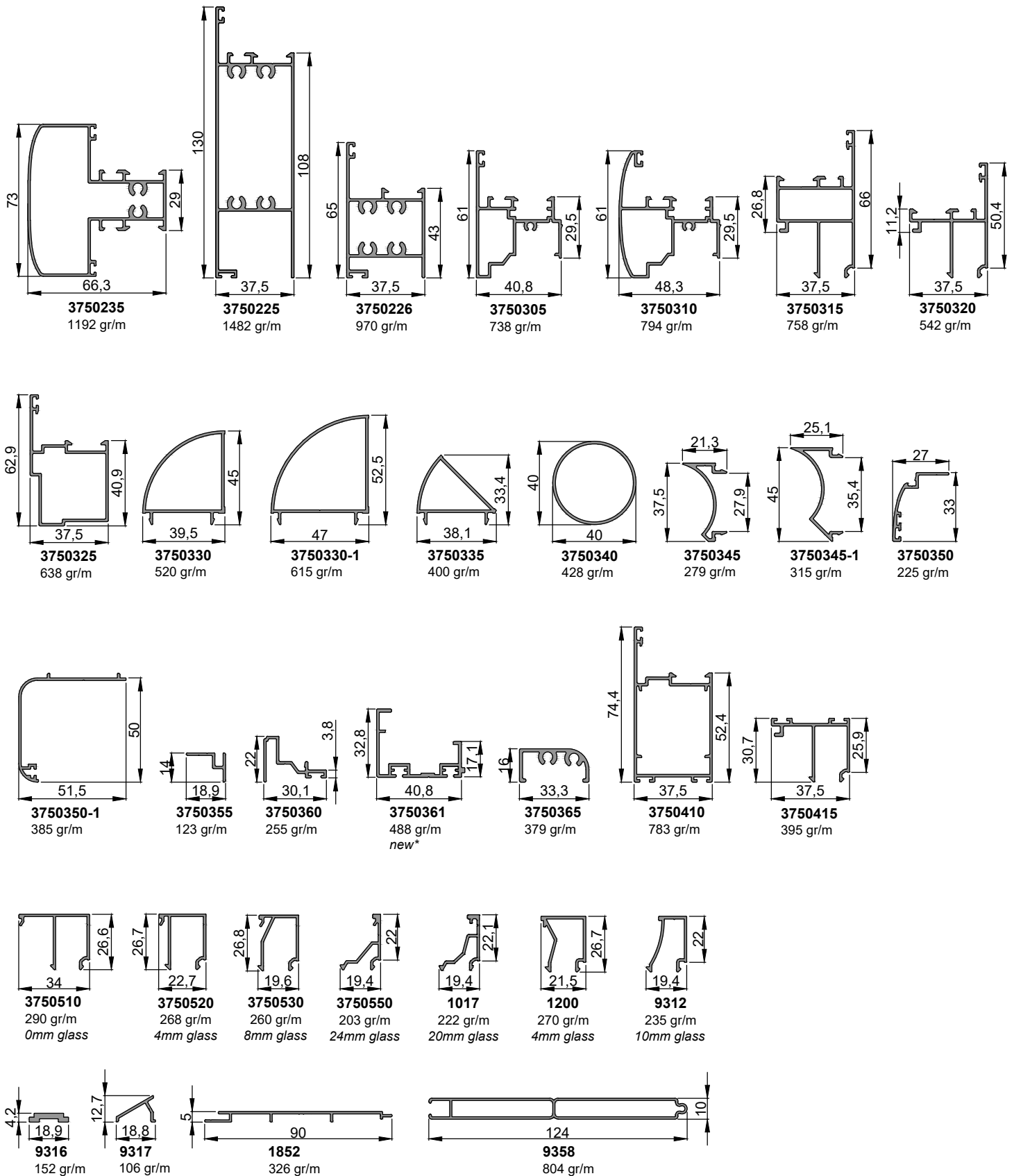
Aluminium Profile Systems

PONY SERIES



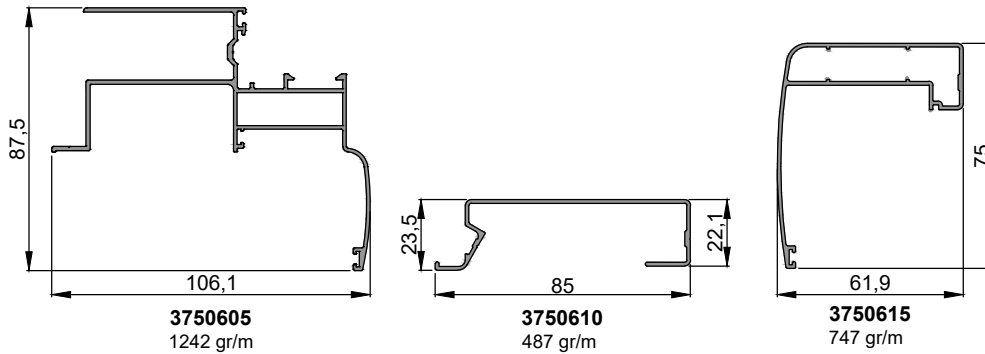
WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

PONY SERIES

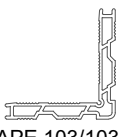





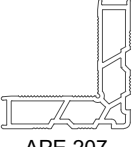









PONY SERIES

INTERIOR DOORS SYSTEM



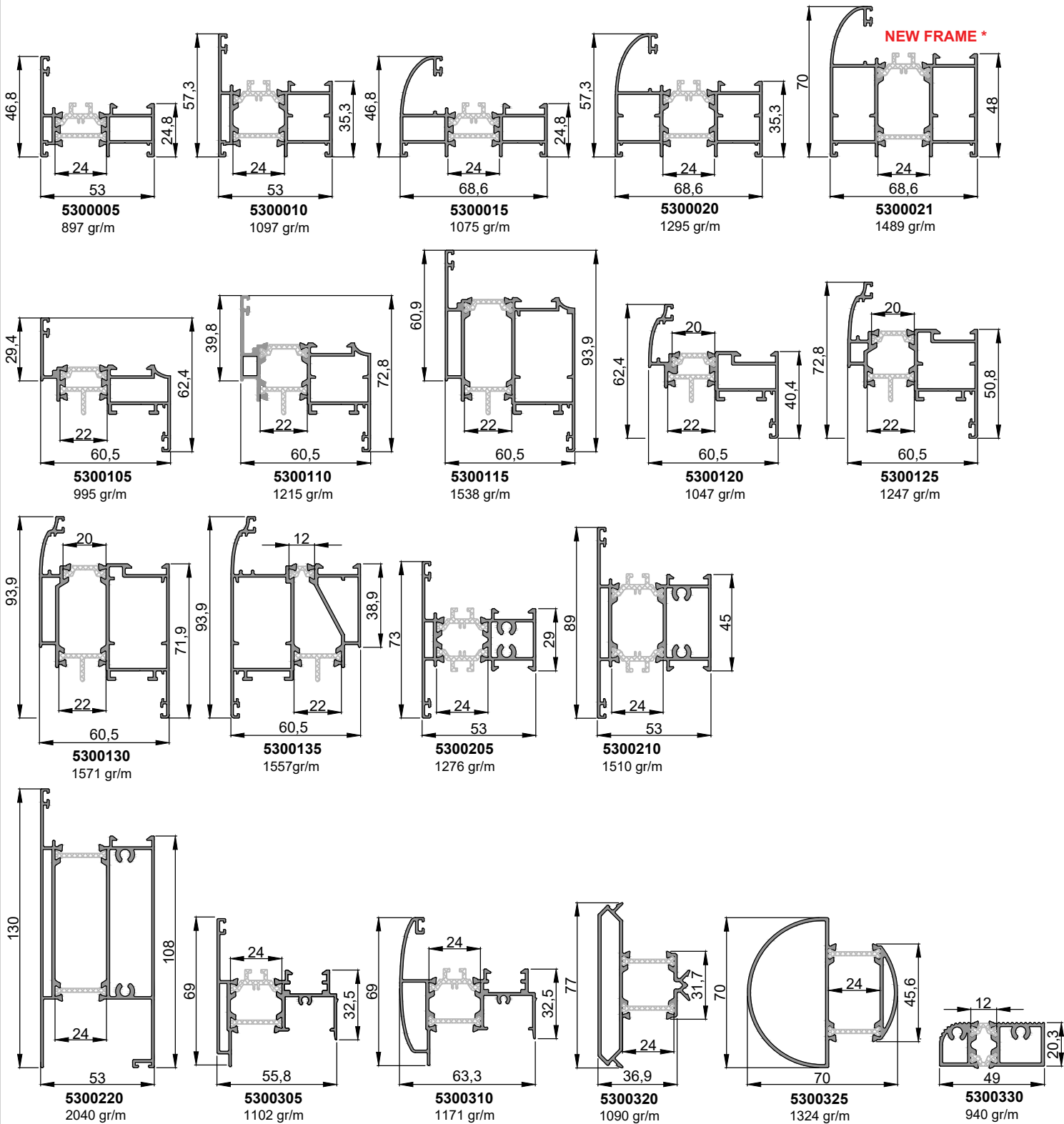
*** THE INTERIOR DOORS SYSTEM OPERATES WITH THE SASHES AND MULLIONS FROM THE PONY SYSTEM.**

JOINTS		JOINTS		JOINTS	
Joint N°	For profiles	Joint N°	For profiles	Joint N°	For profiles
 APE 103/1031	APE 103- 3750005,3750006, 3750040,3750050,3750105, 3750125,3750126, 3750145, 3750160, 3750405,3750605 APE 1031- 3750020	 APE 3	375 000- 5,6,10,11,20,35,40, 45,50,55,405,105,110,115, 120,125,126,130,135,136, 138,140,141,145,155,160, 170,410,605	 APE 7	375 000- 105,110,115,120, 125,126,130,135,136,138, 140,141,145,150,155,160, 170
 APE 418	APE 418- 3750115,3750120, 3750135,3750136,3750138, 3750140,3750141,3750155, 3750170	 APE 4	3750615	 APE 1	375 000- 5,6,10,11,20,35, 40,45,50, 55,105,110,115, 120,125,126,130,135,136, 138,140,141,325,410,605
 APE 207	APE 207- 3750010,3750035, 3750045,3750055, 3750110, 3750130,3750165	 APE 6	375 000- 5,6,10,11,20,35,40, 45,50,55,160,165,170,350, 350-1,405,605		

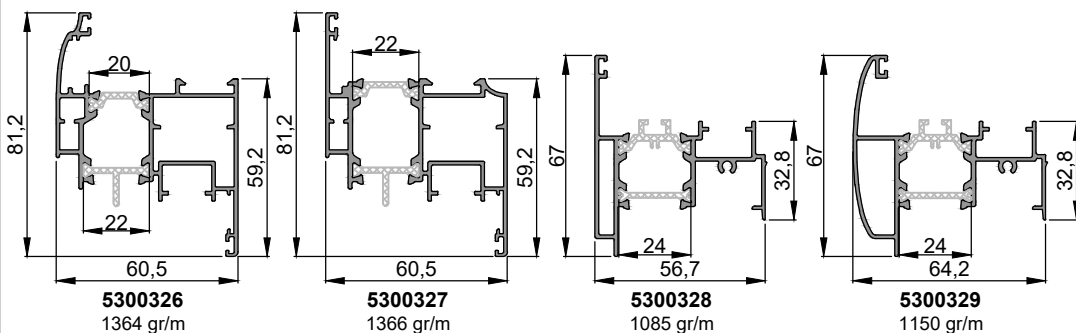
GASKETS	
Gasket N°	USE
 U 00.0;1;1.5; 2;2.5;3;4;5	EPDM gasket for fixing the glass
 U 6	for the opening parts
 U 68	for the fix parts
 UR 68	EPDM gasket for the fix parts
 UR 6	EPDM gasket for the opening parts
 UG 6168	EPDM central gasket

COVER CAPS	
cover cap N°	Profile N°
 APE 211	3750305 overhung
 APE 2	3750310 overhung
 APE 361	set of cover caps for 3750361

SERIES ESKIMOS


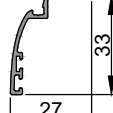
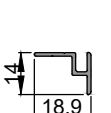
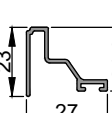
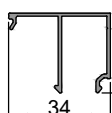
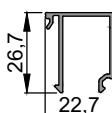
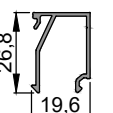
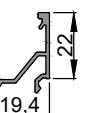
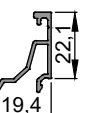
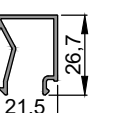



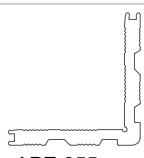

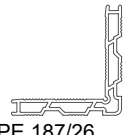



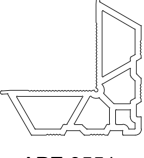


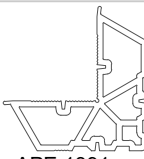

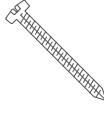
PROFILES WITH PVC HARDWARE









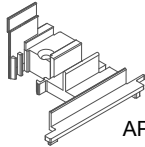
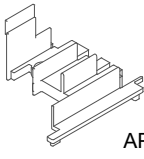
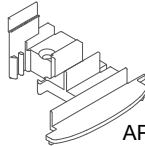
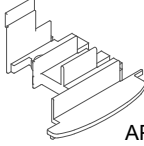
WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

SERIES ESKIMOS

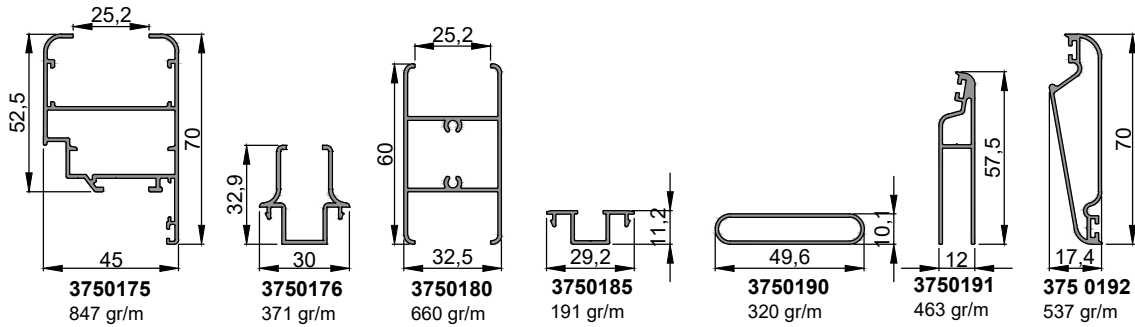
										
5305040 175 gr/m	3750350 225 gr/m	3750355 122 gr/m	3750370 232 gr/m	3750510 290 gr/m 10mm glass	3750520 268 gr/m 20mm glass	3750530 260 gr/m 24mm glass	3750550 203 gr/m 38mm glass	1017 222 gr/m 36mm glass	1200 270 gr/m 20mm glass	9312 235 gr/m 28mm glass

JOINTS		JOINTS		JOINTS	
Joint N°	For profiles	Joint N°	For profiles	Joint N°	For profiles
 APE 055	APE055- 5300110, 5300125,5300326,5300327	 APE 139 APE 212 APE 261	APE139- 5300010, 5300020 APE212- 5300110, 5300125 APE261- 5300326, 5300327	 APE 187/26	APE187- 5300005, 5300015,5300030 APE26- 5300105, 5300120
 APE 2121	APE2121- 5300115, 5300130,5300135	 APE 4	5300105,5300110, 5300115,5300120, 5300125,5300130, 5300135,5300326, 5300327	 APE 8	5300005,5300010, 5300015,5300020, 5300021
 APE 0551	APE0551- 5300115, 5300130,5300135	 APE 7	5300105,5300110, 5300115,5300120, 5300125,5300130, 5300135,5300326, 5300327	 APE 1	5300005,5300010, 5300020,5300021 5300015,5300105, 5300110,5300115, 5300120,5300125, 5300130,5300135, 5300326,5300327
 APE 1391	APE1391- 5300021	 APE 6	5300005,5300010, 5300015,5300020, 5300021	 VM 12212	Screw joint for mullions : 5300205, 5300210, 5300220

GASKETS	
Gasket N°	USE
 U 00.0;1;1.5; 2;2.5;3;4;5	EPDM gasket for glass fixing
 U 6	for the opening parts
 U 68	for the fix parts
 UR 68	EPDM gasket for the fix parts
 UR 6	EPDM gasket for the opening parts
 APER9	EPDM central gasket

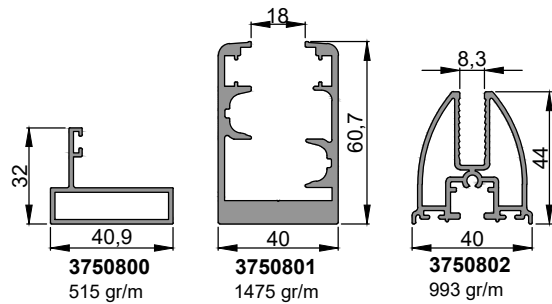
COVER CAPS FOR OVERHUNG			
cover cap N°	overhung N°	cover cap N°	overhung N°
 APE 31	5300305	 APE 312	5300328
 APE 313	5300310	 APE 311	5300329

SHUTTERS

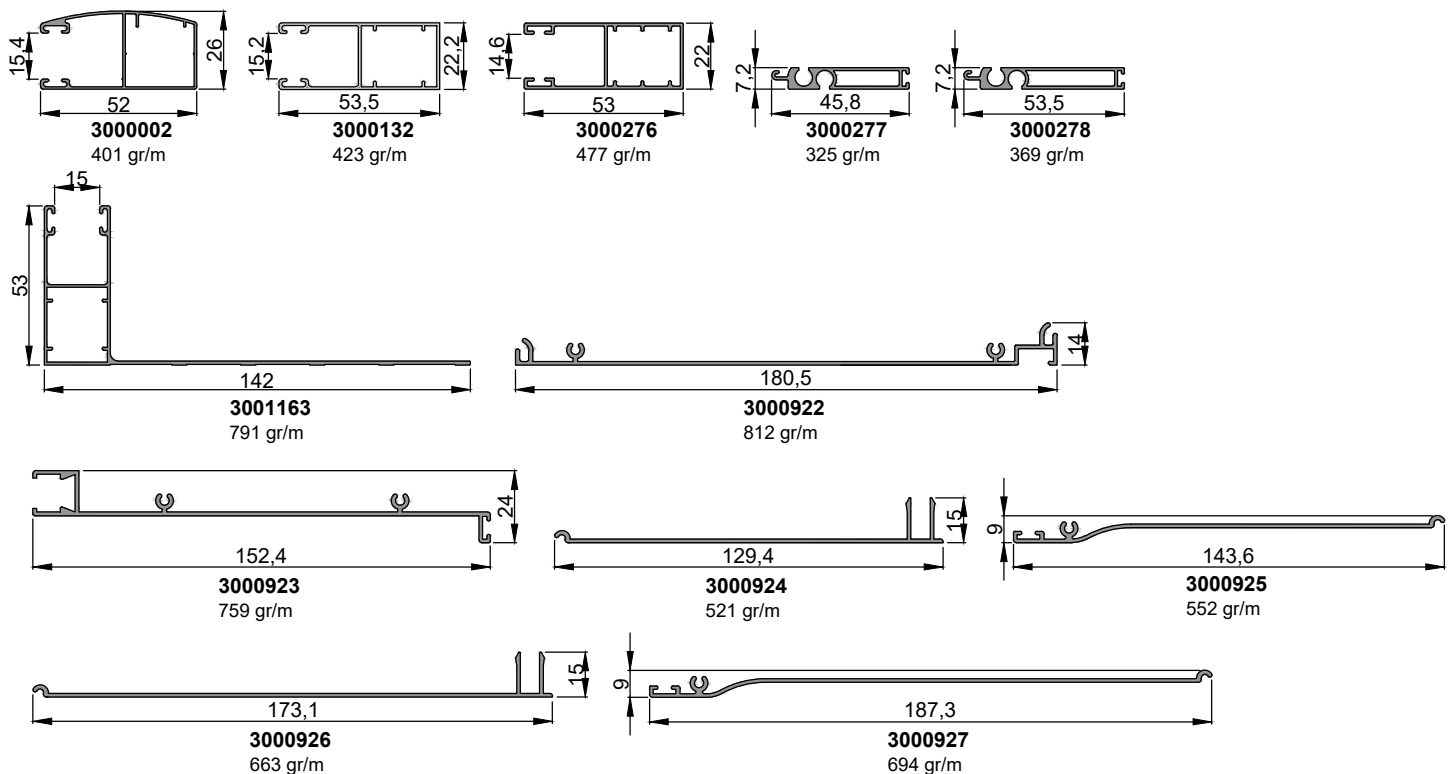


* **THE SHUTTERS SYSTEM OPERATES WITH THE FRAMES FROM THE PONY SYSTEM.**

GLAZED BALCONY SYSTEM

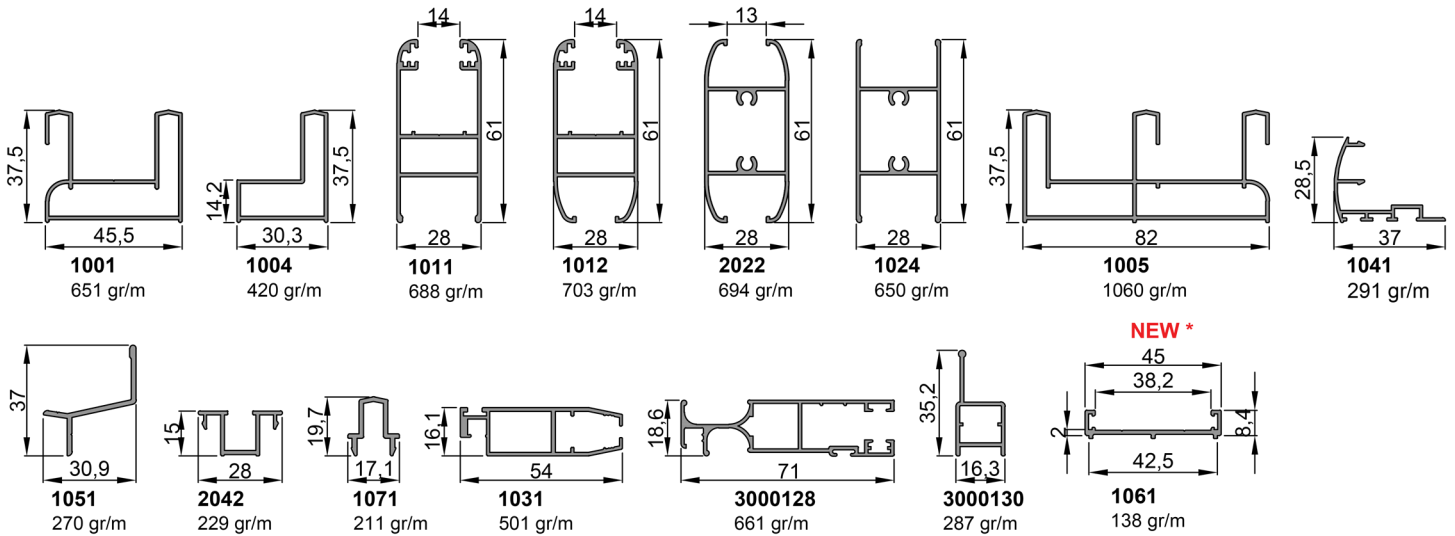








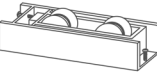
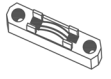
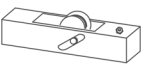

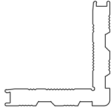
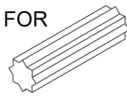
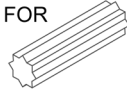
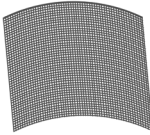
ROLLING SHUTTERS






WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

MINI SLIDING SYSTEM

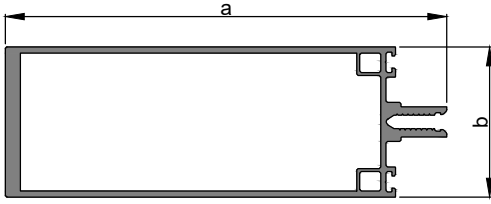


ACCESSORY	CODE	ACCESSORY	CODE
BRUSHES 	TZ5.5;TZ6; TZ7;TZ8; TZ12;TZ18	COVER CAP FOR 2022 	AMS3
SHOCK DAMPER 	A033	PLASTIC CORNER JOINT FOR 1031 	AMS13
STOPPER 	AMS11	PLASTIC CORNER JOINT FOR 1031 	AMS14
ROLLERS 	A0102; A0201; A0101; A0204;	ROLLER FOR 1031 	AMS2
ROLLER FOR 3000128 	A0103	JOINT FOR 3000128 	APE157
JOINT FOR PROFILE 3000130  FROM PROFILE 05-1	APE13	EPDM GASKET FOR 1031 	UK 61
		EPDM GASKET FOR 300 0128 	UK 71
MOSQUITO NET 	FL8; FL1; FL12; FL14; FL16;		

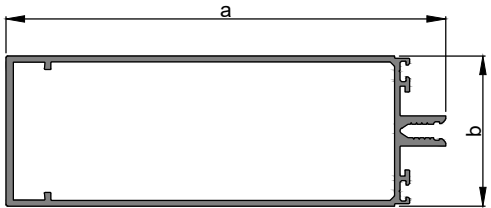
Joint No	For profiles
 APE 4	1001,1004,1005
 APE 5	1011,1012
 APE 6	1011,1012

CW50-curtain wall system

MULLIONS & TRANSOMS

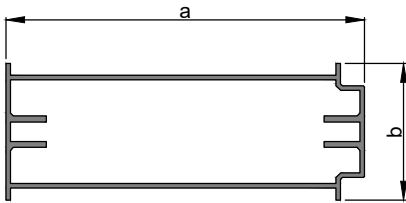


PROFILE	WEIGHT	a (mm)	b (mm)	Ix cm ⁴	Iy cm ⁴
010100	1675 gr/m	67	50	29,81	16,93
010101	1870 gr/m	87	50	61,43	21,12
010102	2079 gr/m	107	50	106,81	25,30
010103	2260 gr/m	127	50	167,39	29,48
010104	2710 gr/m	147	50	269,35	37,04
010105	2927 gr/m	167	50	374,58	41,65
010106	3703 gr/m	192	50	589,21	56,28
010107	4377 gr/m	217	50	847,25	65,45



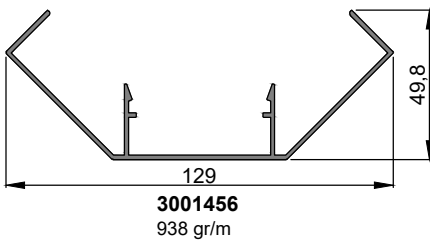
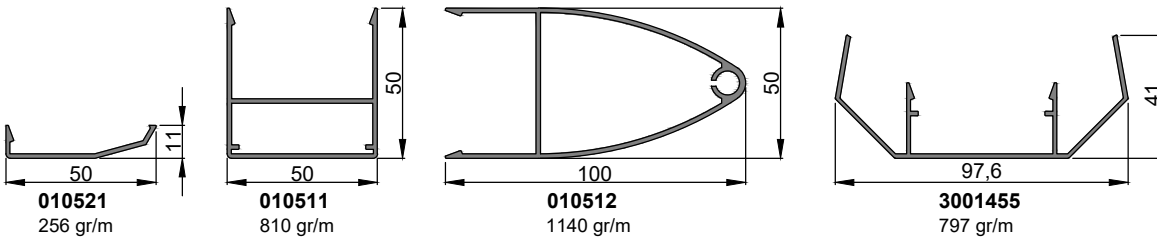
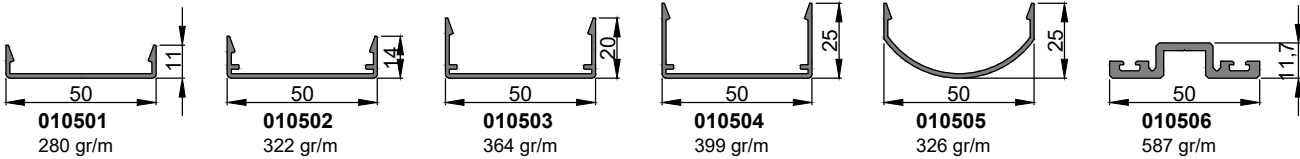
PROFILE	WEIGHT	a (mm)	b (mm)	Ix cm ⁴	Iy cm ⁴
010313	505 gr/m	16,8	48,4	2,55	0,39
010310	945 gr/m	26,5	50	6,94	1,70
010311	1140 gr/m	46,5	50	11,12	9,43
010300	1377 gr/m	66,5	50	16,06	26,02
010301	1572 gr/m	86,5	50	20,25	52,64
010302	1767 gr/m	106,5	50	24,43	90,84
010303	2014 gr/m	126,5	50	29,63	143,49
010304	2220 gr/m	146,5	50	34,03	210,29
010305	2499 gr/m	166,5	50	39,85	297,52
010306	2770 gr/m	191,5	50	45,62	429,55
010307	3041 gr/m	216,5	50	51,38	593,50

LONGITUDINAL CONNECTORS FOR MULLION PROFILES

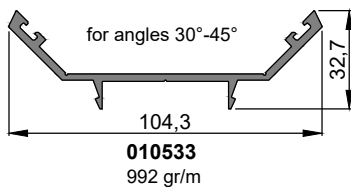
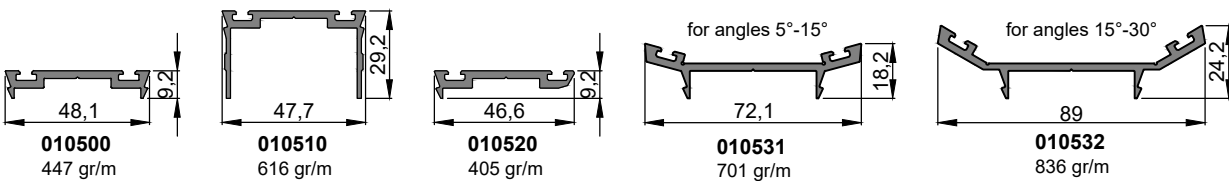


PROFILE	WEIGHT	a (mm)	b (mm)	Ix cm ⁴	Iy cm ⁴
010400	938 gr/m	40,5	45,9	7,69	6,00
010401	1101 gr/m	60,5	45,9	20,93	7,99
010402	1263 gr/m	80,5	45,9	42,30	9,98
010403	1426 gr/m	100,5	45,9	73,00	11,96
010404	1577 gr/m	119,5	45,5	111,52	13,56
010405	1740 gr/m	139,5	45,5	163,70	15,50
010406	1931 gr/m	164,00	44,5	243,45	16,92

COVER CAPS



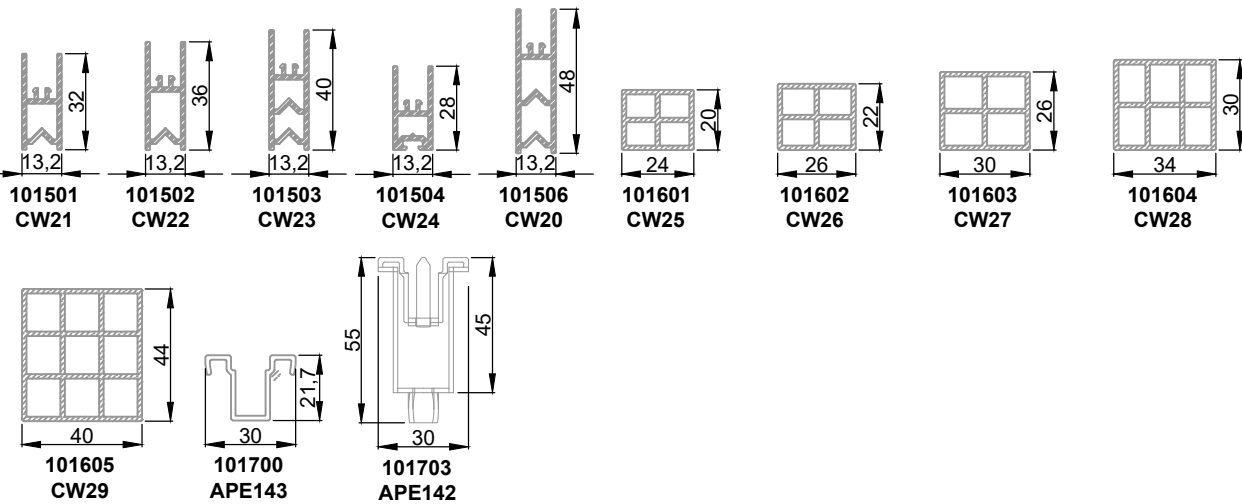
PRESSURE PLATES



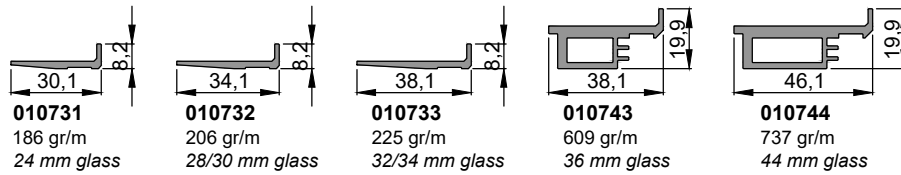
WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

CW50-curtain wall system

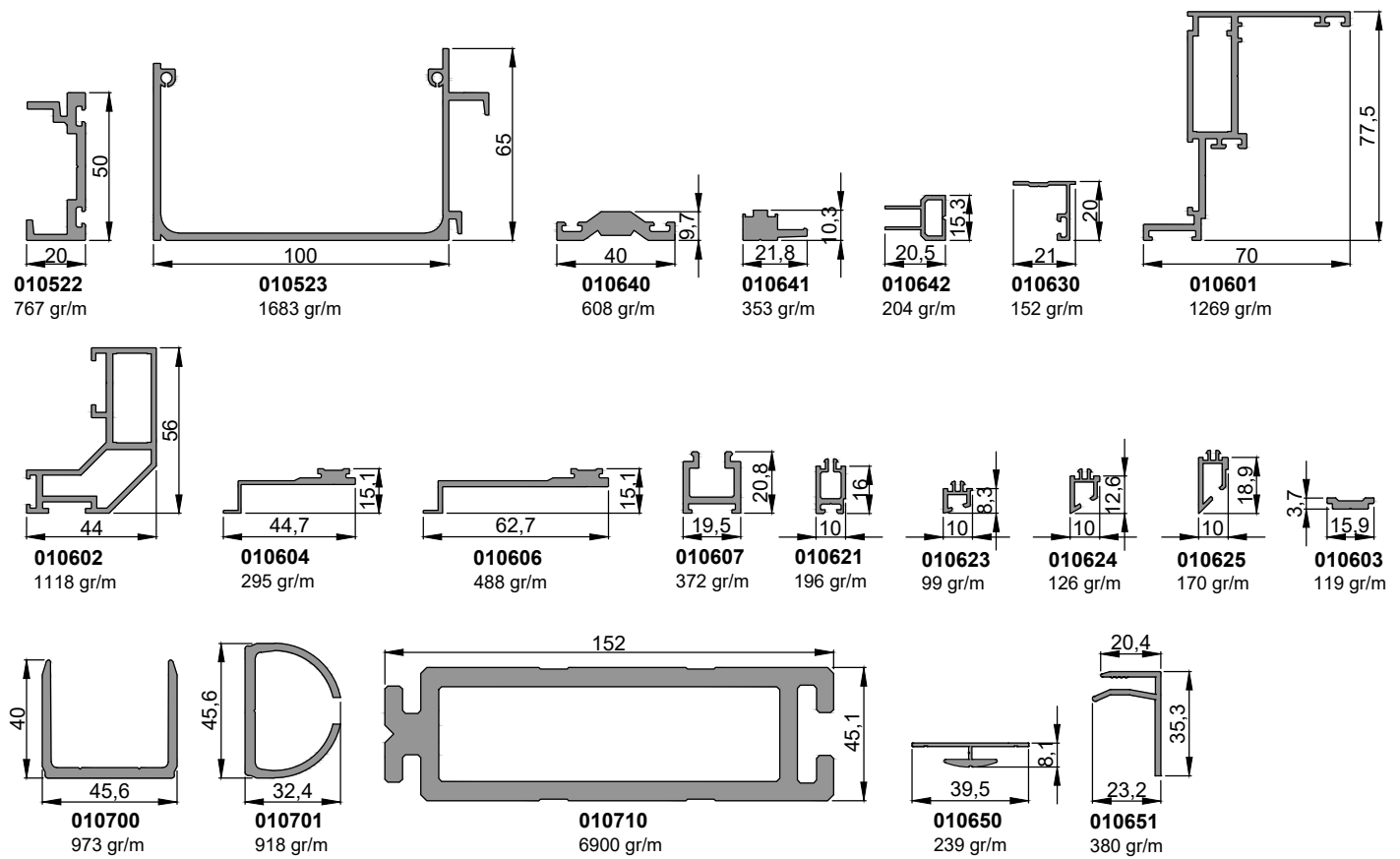
PVC INSERTS



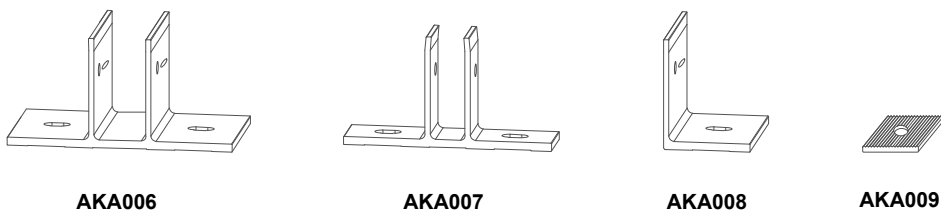
GLAZING SHIMS



ADDITIONAL PROFILES

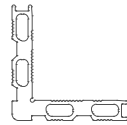
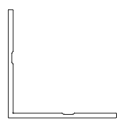
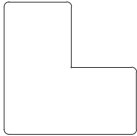




MOUNTING CONSOLES

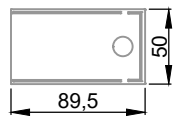


WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

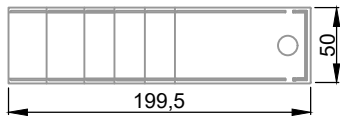
CW50-curtain wall system

JOINTS/FOR PROFILES					
	CW0111 / CW01110	CW0121 / CW0120	APE 71	01-3	APE 14
	joint for outwards projecting window for profiles : 010601 - CW0111 010602 - CW0110	joint for outwards projecting window for profiles : 010601 - CW0121 010602 - CW0120	corner for outwards projecting window for profile 010601	profile for the spring joint APE 14	spring joint for mullion-transom connection

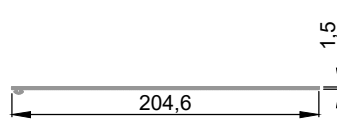
EPDM GASKETS



APE141
EPDM muff
between mullion
and transom



APE1411
EPDM muff
between mullion(01
0303/04/05/06/07)
and transom



US111501



UR111



UR111008



UR111003



US1116



US111404



US1114



US11111

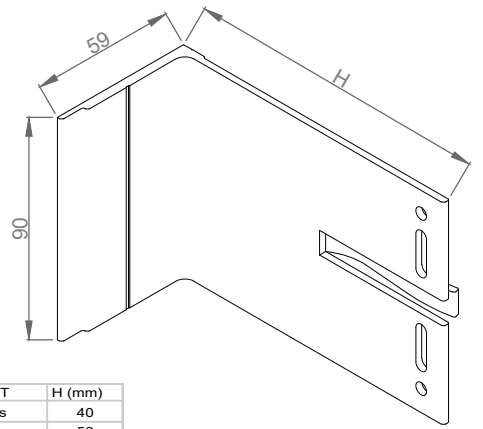
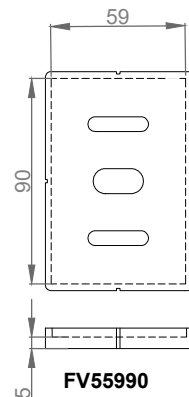
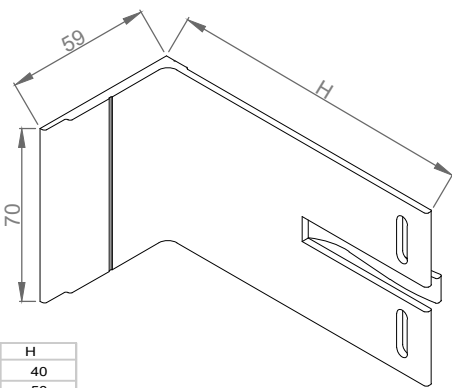
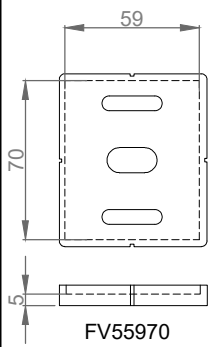
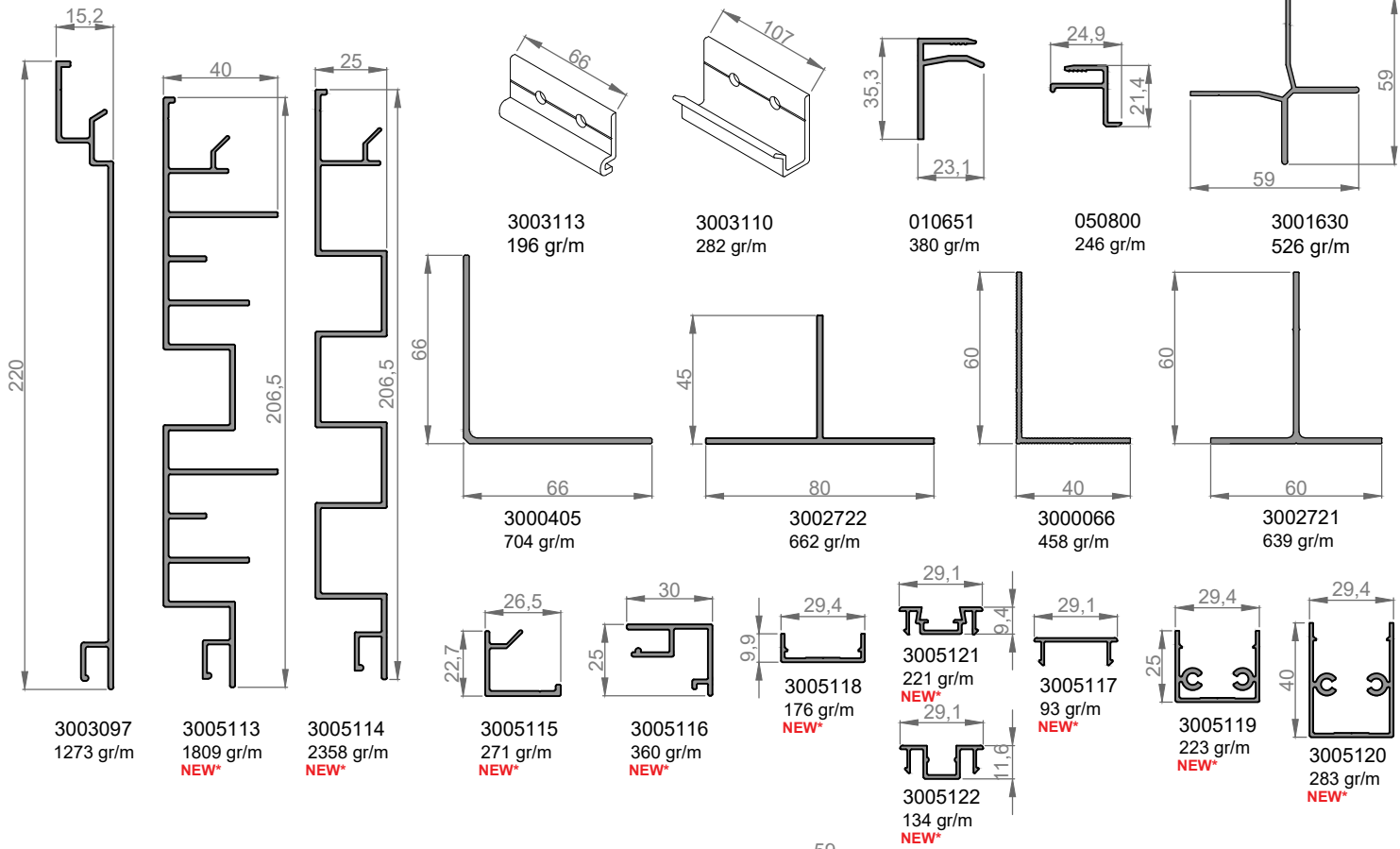


US111105



US111106

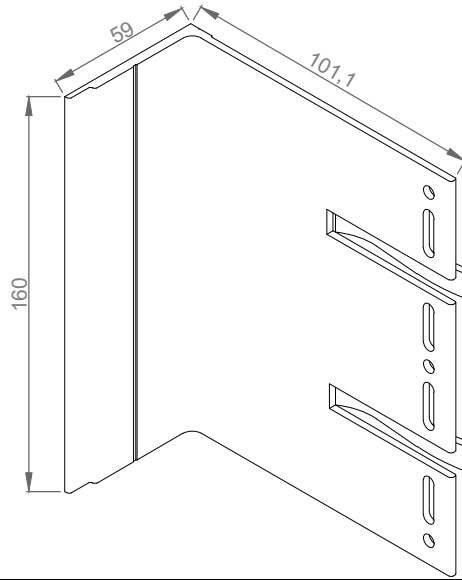
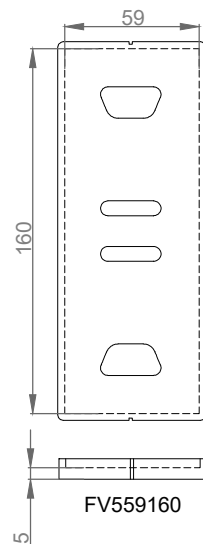
Ventilated curtain wall system / "Barcode"



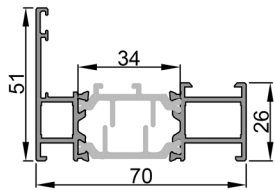
PROFILE	WEIGHT	H
FV2407010	64 gr/pcs	40
FV2507010	71 gr/pcs	50
FV2757010	76 gr/pcs	75
FV21007010	89 gr/pcs	100
FV21257010	106 gr/pcs	125
FV21507010	128 gr/pcs	150
FV21807010	150 gr/pcs	180
FV22107010	183 gr/pcs	210
FV22407010		240

PROFILE	WEIGHT	H (mm)
FV2409010	83 gr/pcs	40
FV2509010	91 gr/pcs	50
FV2759010	98 gr/pcs	75
FV21009010	115 gr/pcs	100
FV21259010	136 gr/pcs	125
FV21509010	165 gr/pcs	150
FV21809010	193 gr/pcs	180
FV22109010	236 gr/pcs	210
FV22409010		240

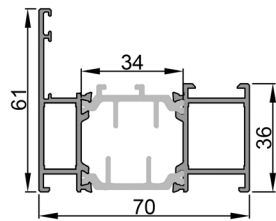
PROFILE	WEIGHT	H
FV24016010	147 gr/pcs	40
FV25016010	162 gr/pcs	50
FV27516010	174 gr/pcs	75
FV210016010	204 gr/pcs	100
FV212516010	242 gr/pcs	125
FV215016010	293 gr/pcs	150
FV218016010	343 gr/pcs	180
FV221016010	419 gr/pcs	210
FV224016010		240



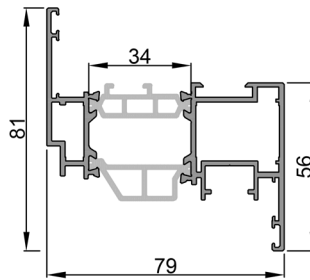
WDS 70-windows and doors system



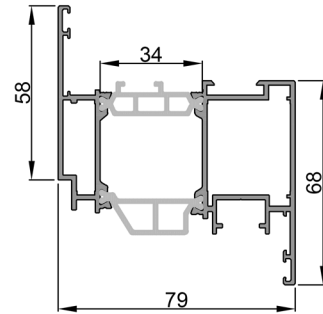
050100
1245 gr/m



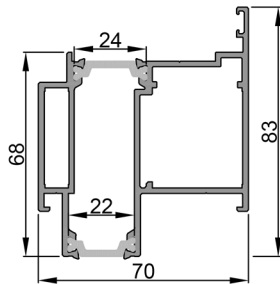
050101
1419 gr/m



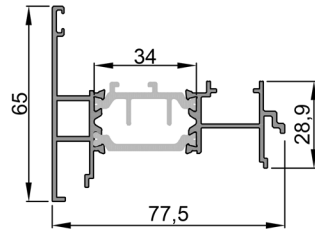
050205
1735 gr/m



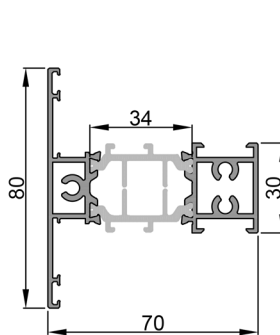
050211
1943 gr/m



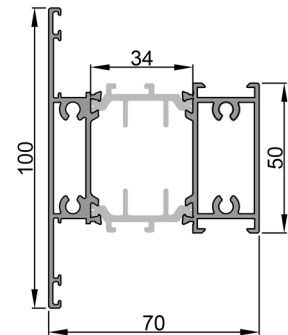
051102
2090 gr/m



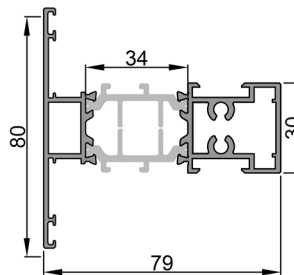
050322
1277 gr/m



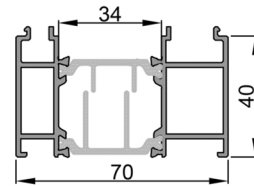
050304
1685 gr/m



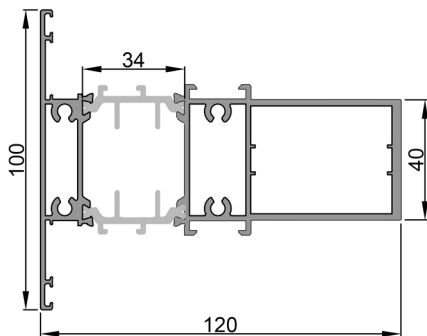
050301
2077 gr/m



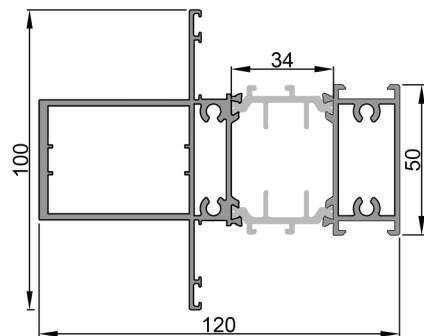
050309
1713 gr/m



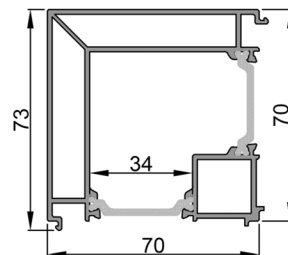
050600
1452 gr/m



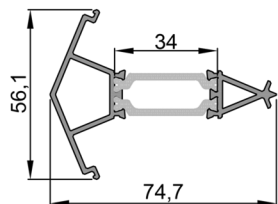
050303
2927 gr/m



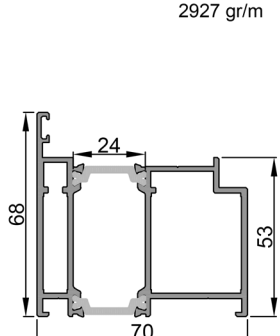
050302
2928 gr/m



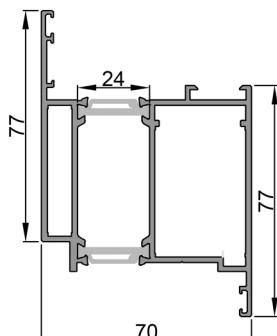
050604
1976 gr/m



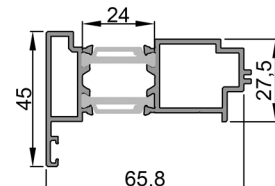
050605
1027 gr/m



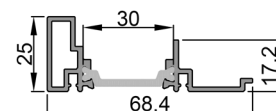
051103
1857 gr/m



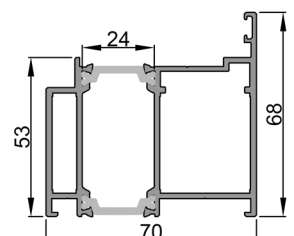
051203
2170 gr/m



051303
1223 gr/m

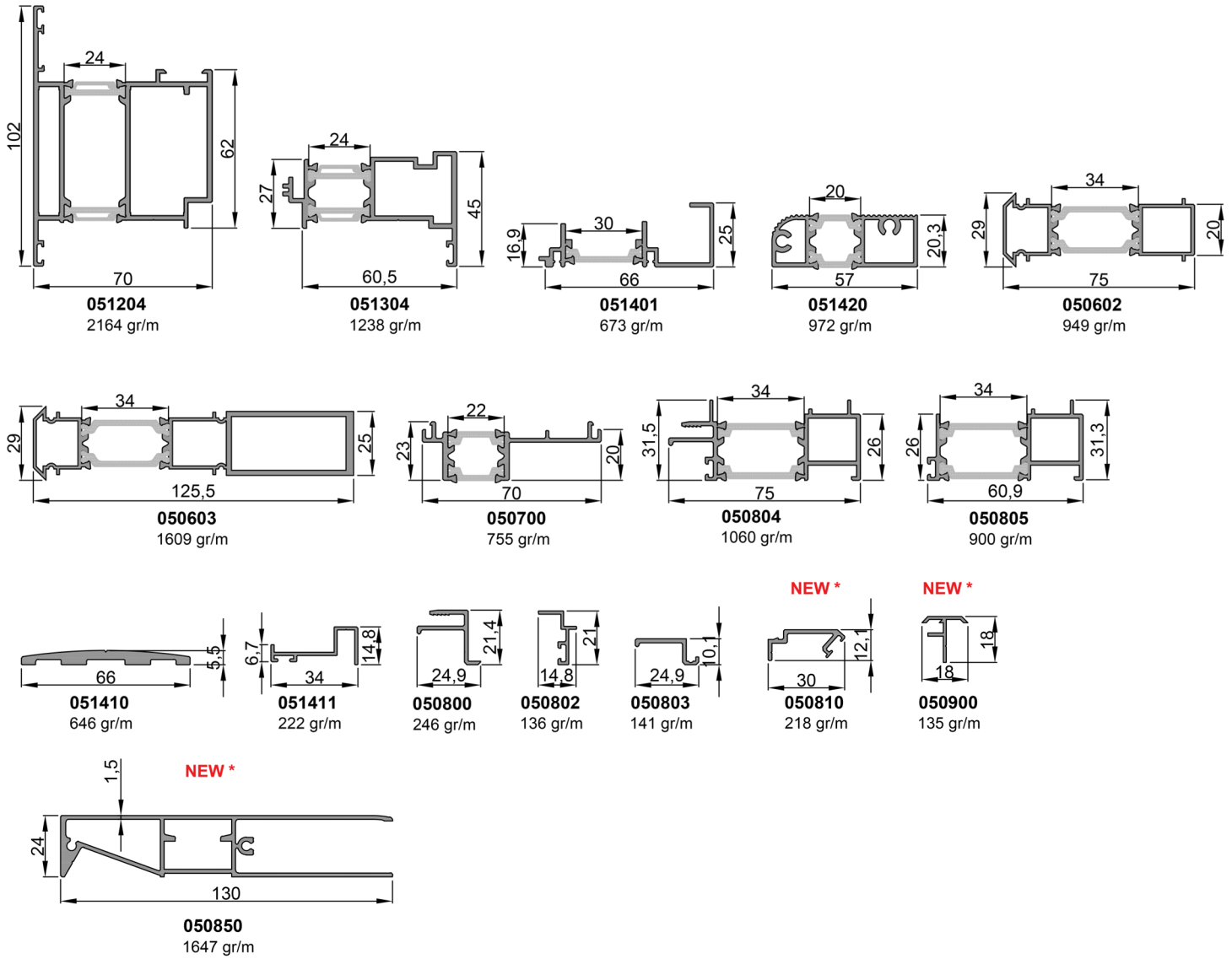


051400
693 gr/m

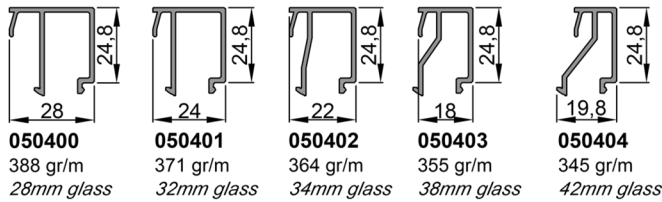


051104
1831 gr/m

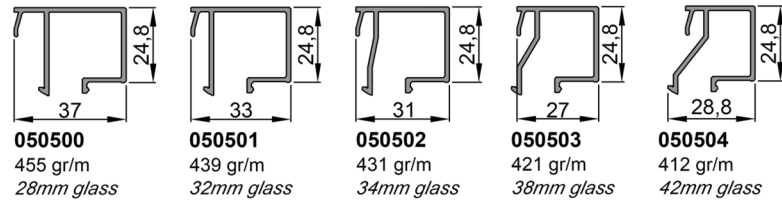
WDS 70-windows and doors system



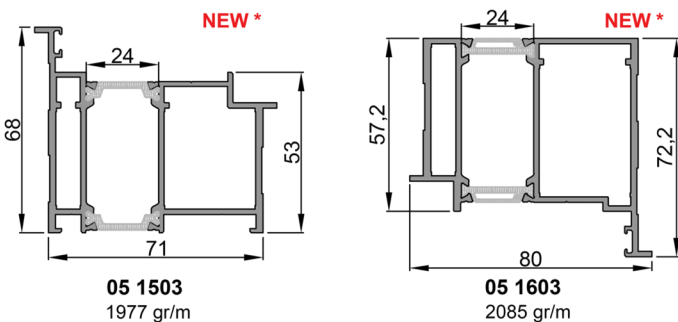
GLASS BEADS FOR FRAMES:



GLASS BEADS FOR SASHES:



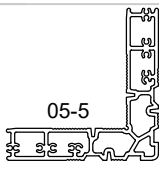


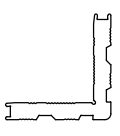
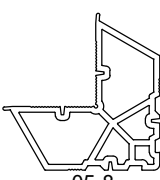
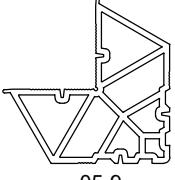
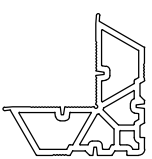
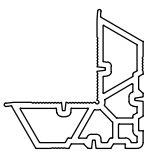
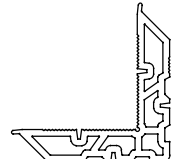
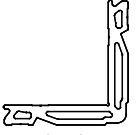
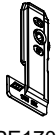
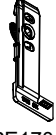
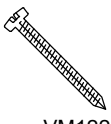




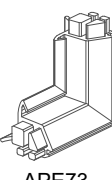


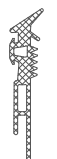
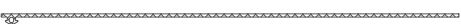

WDS 70 PANEL DOORS

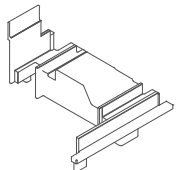
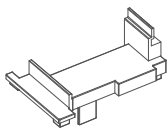

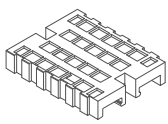
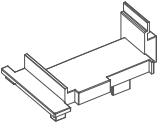



WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

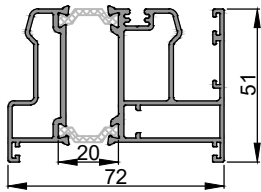
WDS 70-windows and doors system

JOINTS		JOINTS		JOINTS			
Joint N°	For profiles	Joint N°	For profiles	Joint N°	For profiles		
 APE 72	050100, 050101, 050205, 050211	 05-3	<i>WDS053</i> - 050301 <i>WDS0531</i> - 050302, 050303	 05-5	<i>WDS055</i> - 050101 <i>WDS0551</i> - 050101		
 APE 7	050205, 051203, 051204	 05-4	<i>WDS054</i> - 050309 <i>WDS0541</i> - 050301 <i>WDS0542</i> - 050302, 05 0303				
 05-1	<i>WDS0501</i> - 050100 <i>WDS05011</i> - 050100	 05-8	<i>WDS058</i> - 051203 <i>WDS0581</i> - 051203	 05-9	<i>WDS059</i> - 051204 <i>WDS0591</i> - 051204		
 05-10	<i>WDS051</i> -051102, 051103, 051104 <i>WDS05101</i> -051102, 051103, 051104	 05-11	<i>WDS0511</i> -050211 <i>WDS05111</i> -050211	 05-12	<i>WDS0512</i> - 050205 <i>WDS05121</i> - 050205		
 07-4	<i>LS0704</i> - 05 0850	 APE1701DX	Mechanical joint for mullions : 050301, 050302, 050303, 050309 /Right-R/	 APE1701SX	Mechanical joint for mullions : 050301, 050302, 050303, 050309 /Left-L/	 VM12212	Screw joint for mullions : 050301, 050302, 050303, 050304, 050309

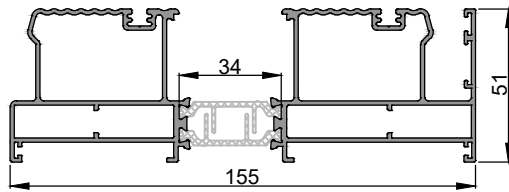
GASKETS		GASKETS		GASKETS		
Gasket N°	Use	Gasket N°	Use	Gasket N°	Use	
 U 0	EPDM gasket for fixing the glass	 UR115102	EPDM gasket for fixing the opening parts.	 APE73	EPDM corner for fixing the opening parts.	
 UR0724	EPDM gasket for the fix parts	 UR115105	EPDM central gasket			
 UR0723	EPDM gasket for the fix parts	 US111501			EPDM gasket for insulation	 LSK 144 Glue for all the WDS gaskets

ACCESSORIES					
 Cover cap APE316	For profile 050322	 Cover cap APE317	For profile 051303	 Cover caps WDS14	For profile 051400
 WDS141	Glazing pad	 Cover cap APE318	For profile 051304	 Cover caps WDS1401	For profile 051401

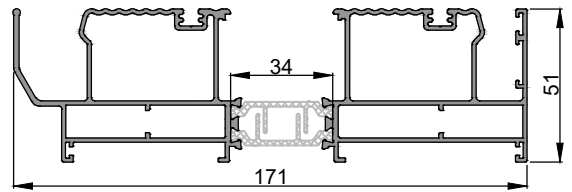
LS 70-LIFT & SLIDE SYSTEM



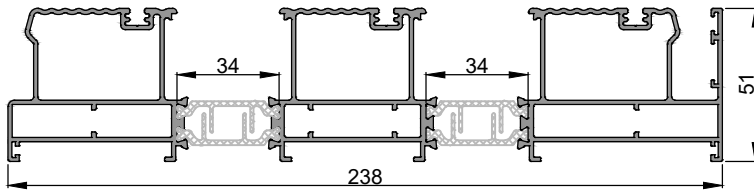
070001
1757 gr/m



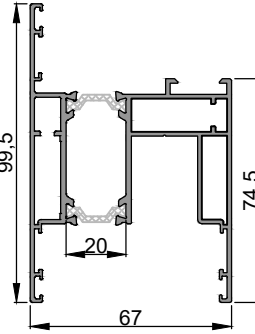
070002
2810 gr/m



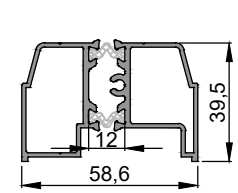
070003
3017 gr/m



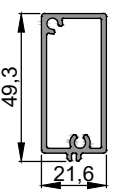
070004
4274 gr/m



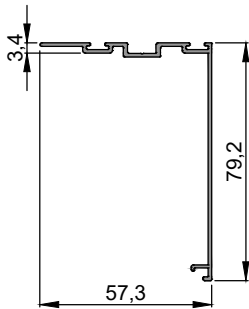
070005
1985 gr/m



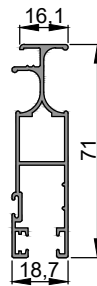
070006
1199 gr/m



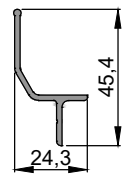
070014
669 gr/m



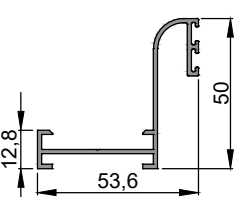
070009
522 gr/m



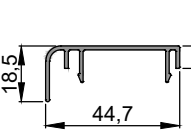
3000128
661 gr/m



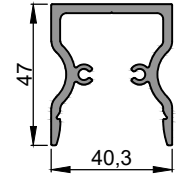
070012
311 gr/m



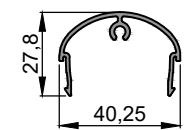
070010
563 gr/m



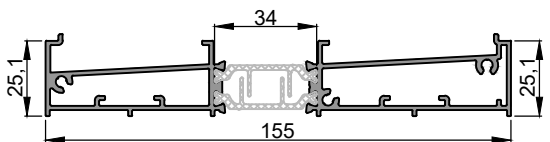
070011
326 gr/m



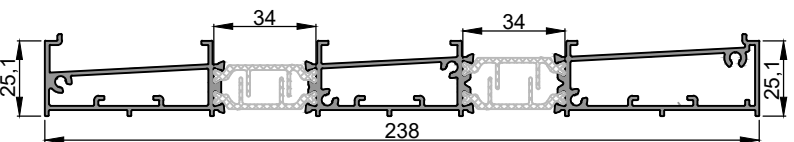
070017
1168 gr/m



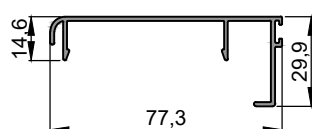
070018
359 gr/m



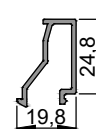
070015
1955 gr/m



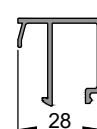
070016
3028 gr/m



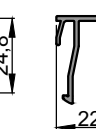
070019
553 gr/m



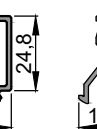
070013
304 gr/m
42mm glass



050400
388 gr/m
28mm glass



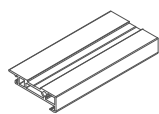
050402
364 gr/m
32mm glass



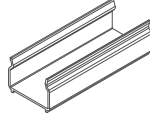
050404
345 gr/m
40mm glass



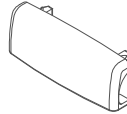
LSS0701
inox rail



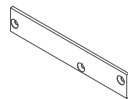
LS0705
PVC profile for hook



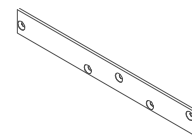
LS0702B
PVC profile for frame



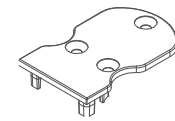
AL121
water hole cap



LS15
For profile 070015



LS16
For profile 070016



LS1718
PVC cover cap for handle profile



TZ6
brush

ROLLER FOR
300 0128



A0103

JOINT FOR
300 0128

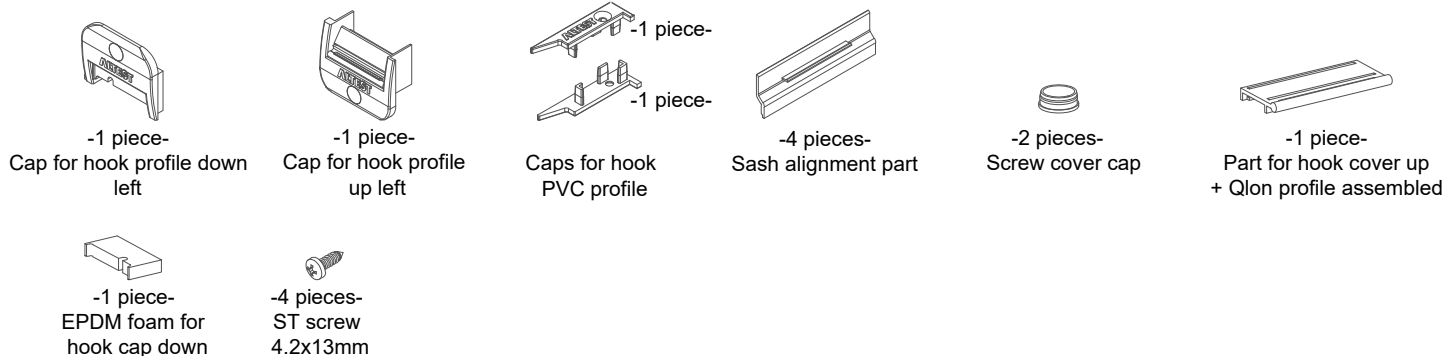


APE157

LS 70- LIFT & SLIDE SYSTEM

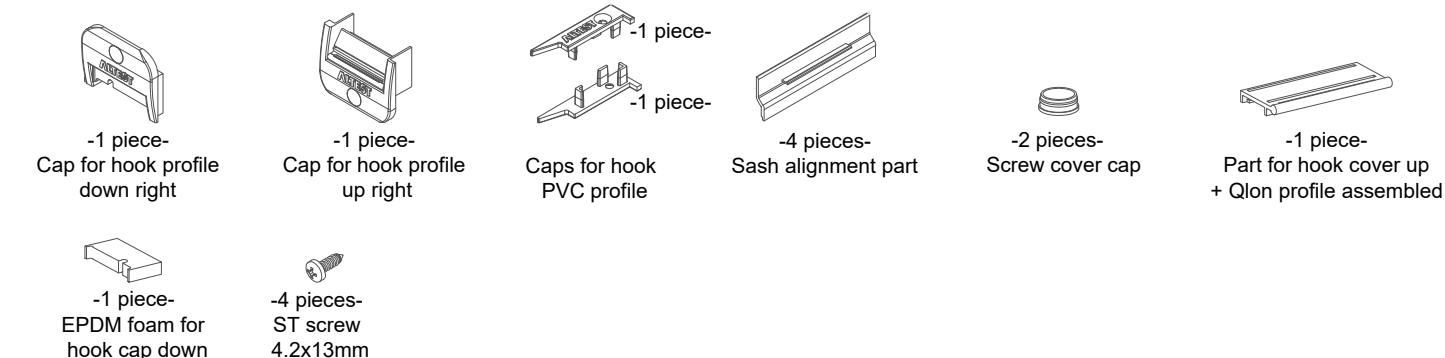
KLS075L

Left sash set



KLS075R

Right sash set

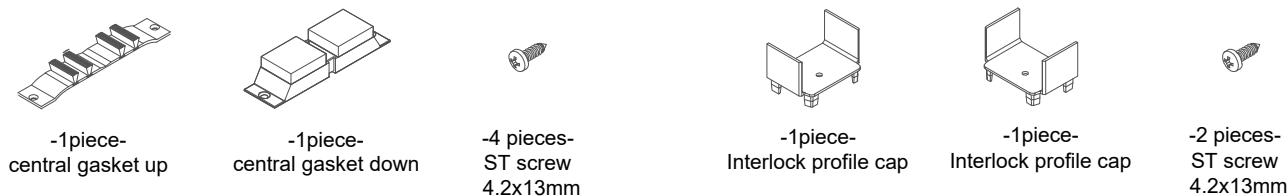


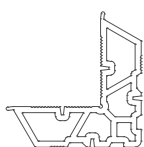
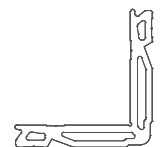
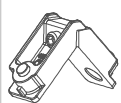


KLS072






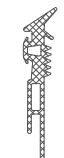

Frame and sash gaskets set

KLS076

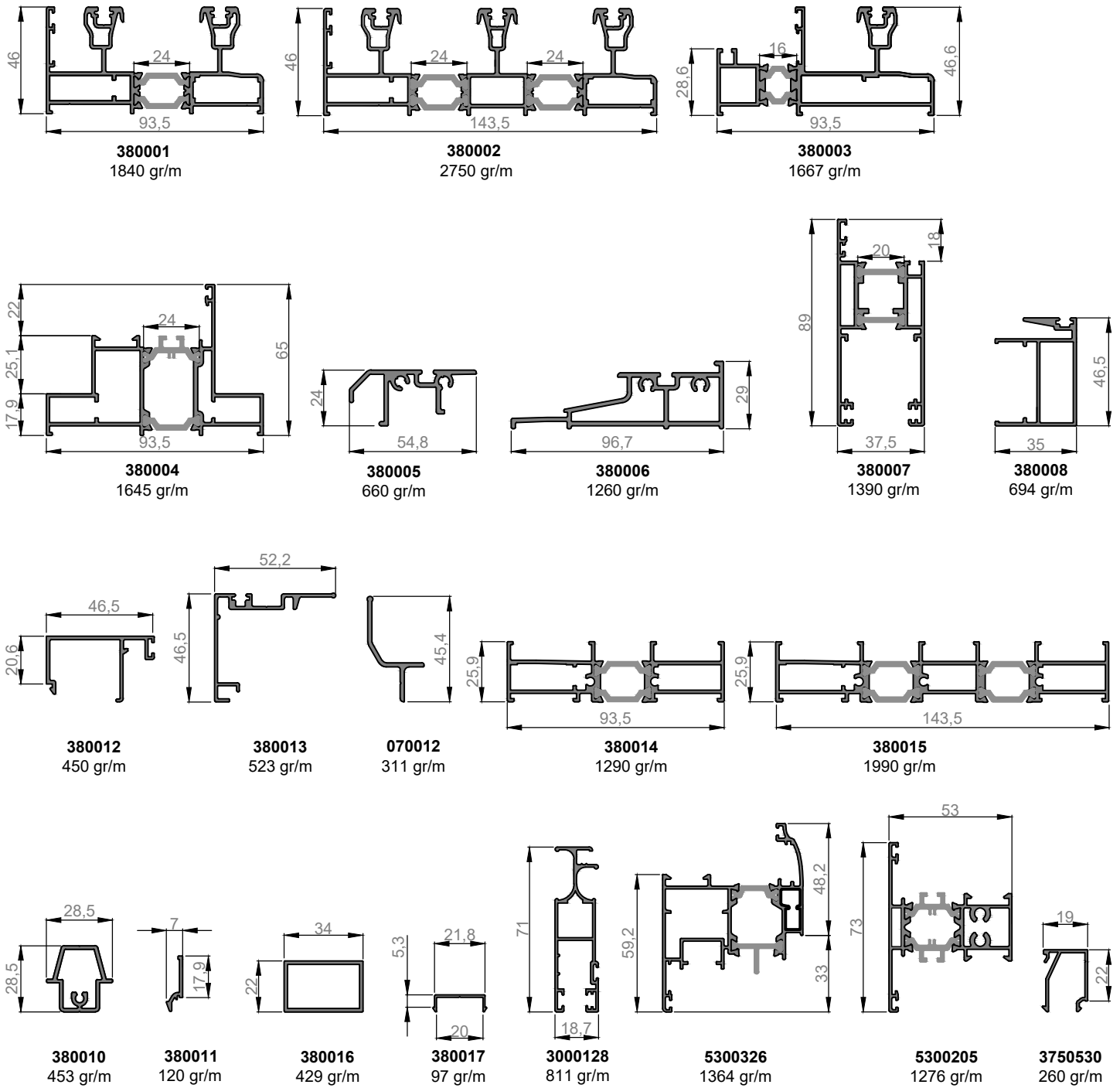
Meeting stile profile set




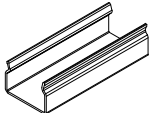
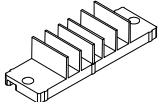
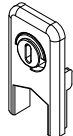
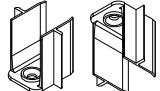
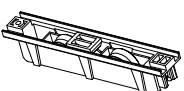
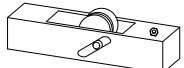
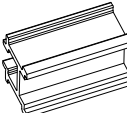
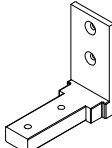
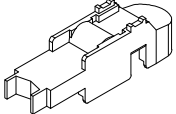
JOINTS/FOR PROFILES			
	07-3 LS0703- 070005	07-4 LS0704- 070001, 070002, 070003, 070004, 070005	
			
	APE 4 070001, 070002, 070003, 070004, 070005	APE 7 070001, 070002, 070003, 070004	APE 6 070001, 070002, 070003, 070004

GASKETS		GASKETS	
Gasket N°	Use	Gasket N°	Use
 UR0703	EPDM gasket for hook	 UR0702	EPDM gasket for sash
 U 00.0;1;1.5; 2;2.5;3;4;5	EPDM gasket for the glazing	 UR0724	EPDM gasket for the fix parts
 UR0701	EPDM gasket for sash	 UR0723	EPDM gasket for the fix parts alternative for gasket US115100
 UR0704	EPDM gasket for frame		

LS 38- LIFT & SLIDE SYSTEM








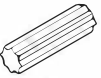





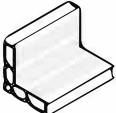



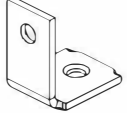

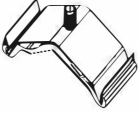



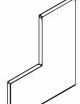
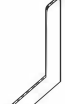
ACCESSORIES S38

 <p>LS0701 inox rail</p>	 <p>ACLS3801 PVC profile</p>	 <p>ACLS3802 central weathering block</p>	 <p>ACLS3804 hook cap</p>	 <p>ACLS3808 cap for meeting stile</p>
 <p>ACLS3807 roller</p>	 <p>A 0103 wheel for mosquito profile</p>	 <p>GUL14H111403806</p>	 <p>ACLS3806 connector for narrow sach</p>	 <p>ACLS3809 sach absorber</p>


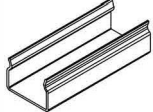


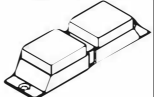

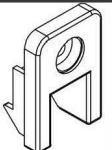
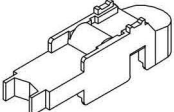

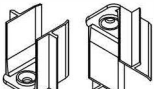










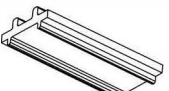
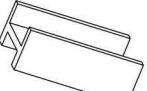
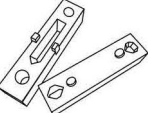
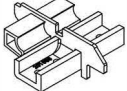


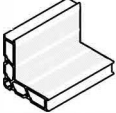




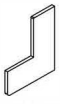
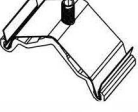
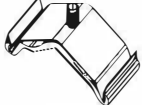


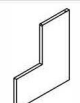
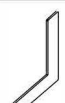
WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

LS 38- LIFT & SLIDE SYSTEM

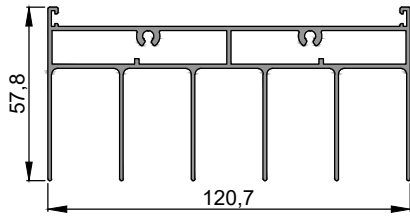
ACCESSORIES S38

 ULR3806	 ULR3807	 UR0724	 UR6	 APER9	 UK71
 UR68	 U 00.0;1;1.5;2;2.5;3;4;5	 UR0704	 TZ5,5 brush 5.5mm	 TZ7 brush 7mm	
 APE261	 LS0704	 APE4	 APE1	 BA1001	 APE7
For profiles 5300326	380001 380003 380002	380001 380003 380002 5300326	380004 5300326	380003	380001 380003 380002 5300326
 ACLS3805	 APE157	 APE8	 APE055	 APE71	 APE6
For profiles 380004 380007	For profiles 380003 3000128	380004	5300326	380007	380007

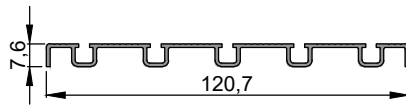
ACCESSORIES LS38

 LSS0701 inox rail	 ACLS3801 PVC profile	-1 piece- central gasket up  KLS072 Frame and sash gaskets set		-4 pieces- ST screw 4.2x13mm 	-1 piece- central gasket down 	 ACLS3812 hook cap	 ACLS3803 hook cap
 ACLS 3809 sach absorber	 A 0103 wheel for mosquito profile	 ACLS 3808 cap for meeting stile	 UR0724	 ULR3806	 ULR3807		
 UR 0702	 ULR3809	 ULR3805	 UR6	 APER9	 UK71		
 TZ5,5 brush 5.5mm	 GUL149472963806	 GUL146396903800	 ACLS3813	 ACLS3811	 ACLS381		
 TZ7 brush 7mm				For profiles 380005 380006	For profiles 380006		
 APE261	 LS0704	 APE 4	 APE1	 BA 1001	 APE 7		
For profiles 5300326	380001 380003 380002	380001 380003 380002 5300326	380004 5300326	380003	380001 380003 380002 5300326		
 ACLS3805	 APE157	 APE8	 APE055	 APE71	 APE6		
For profiles 380004 380007	For profiles 380003 3000128	For profiles 380004	For profiles 5300326	For profiles 38.0007	For profiles 380007		

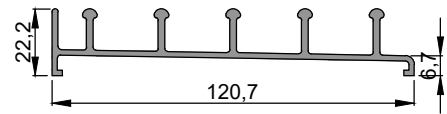
PS50 - Patio Slide System



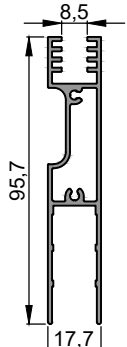
1500
1989 gr/m



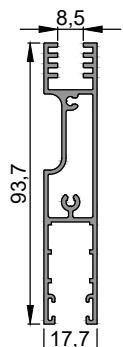
1501
659 gr/m



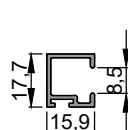
1502
1244 gr/m



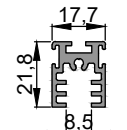
1503
8mm glass
1014 gr/m



1504
8mm glass
1098 gr/m



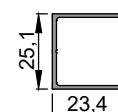
1509
8mm glass
208 gr/m



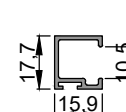
1508
8mm glass
414 gr/m



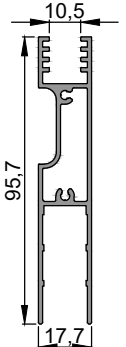
1507
1496 gr/m



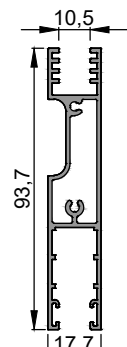
1506
239 gr/m



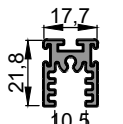
1505
10mm glass
198 gr/m



1510
10mm glass
1014 gr/m



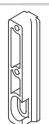


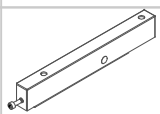
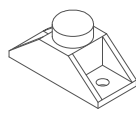

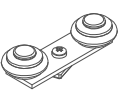
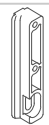
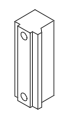

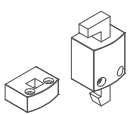
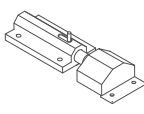
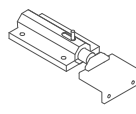


1511
10mm glass
1014 gr/m

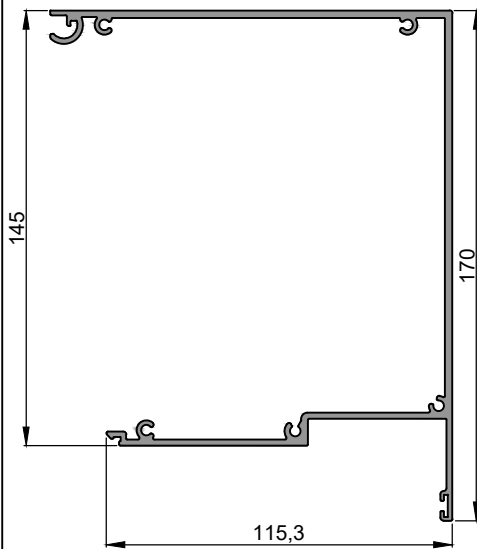


1512
10mm glass
401 gr/m

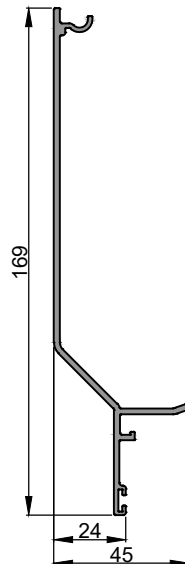
ACCESSORIES

Nº	For profiles	Nº	For profiles	Nº	For profiles	Nº	For profiles
 PS2013	Ride- on driver for sash	 PSA2002	Doble roller for frame 1501	 PS2011	Inner connection cap /Left for frame 1501	 TZ 6	Brush
 APE 4	Joint for frame 1500	 PS2003	Doble roller for frame 1502	 PS2017	Buffer stop	 PS2010INOX	Metal handle; Inside Ø - 47mm;
 PSA2004	Roller	 PS2012	Inner connection cap /Right for frame 1501	 PS2015	Inner connection cap for frame 1502	 PS2014	Glue for glasses for the PS50 system
 PS2008	PVC Lock	 PS218	METAL Lock for frame 1501	 PS219	METAL Lock for frame 1502		

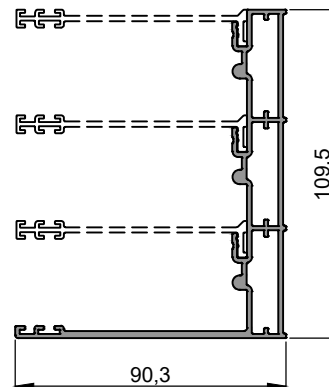
Guillotine Window system



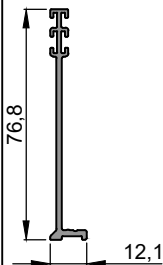
060001
2978 gr/m



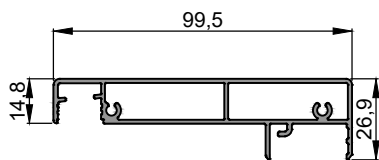
060007
1187gr/m



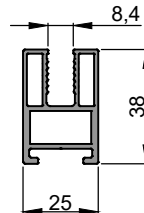
060008
1927 gr/m



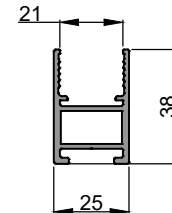
060002
492 gr/m



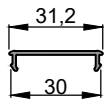
060003
1045 gr/m



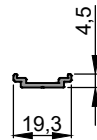
060005
761 gr/m



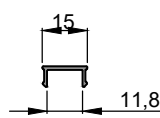
060010
637 gr/m



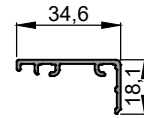
060011
137 gr/m



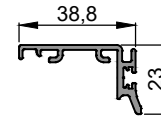
060012
99 gr/m















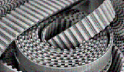





060006
80 gr/m



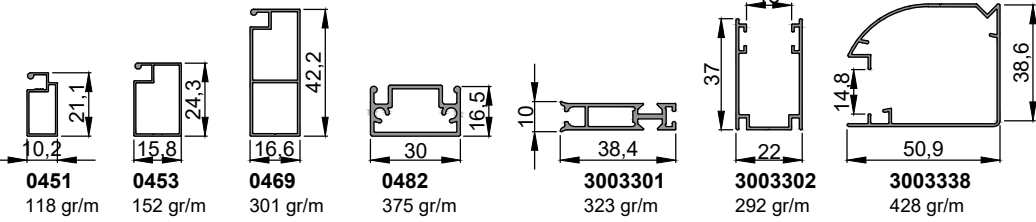
060004
244 gr/m



060009
412 gr/m

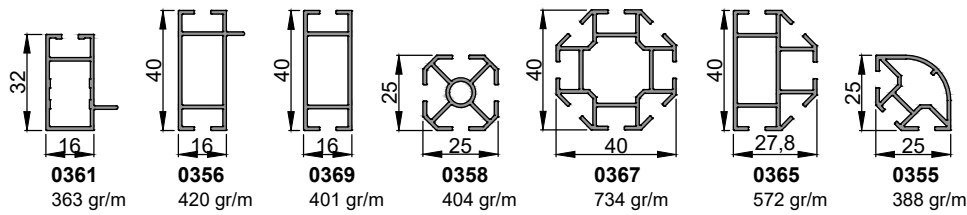
ACCESSORY	CODE	ACCESSORY	CODE	ACCESSORY	CODE
Metal side cap for profile 06 0001 	GI1	Metal profile for the electric motor 	GI12	Brush 	TZ55
Metal side cap for profile 06 0003 	GI107	Metal bearing 	GI106	Screw 3,9x16 	VM316W
Cap for profile GL12 	GI105	Mechanical corner 	APE8	120 Nm electric motor 	GI161
Cap for profile GL12 	GI102	Load bearing plate for GL106 	GI103	Screw 4,8x60 	VM46W
Strap 	GI115	Strap adaptor 	GI108	Brush 10 mm 	TZ1
Roller 	GI11	Glue for glasses 	PS2014	One channel remote control for "MOSEL" motor 	GI2

MOSQUITO PROFILES

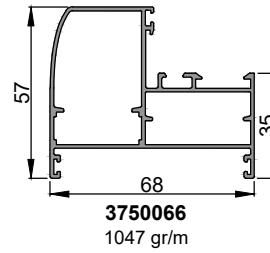
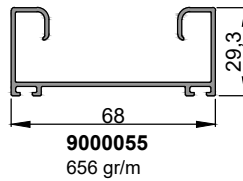
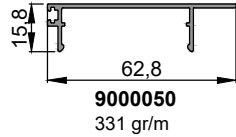
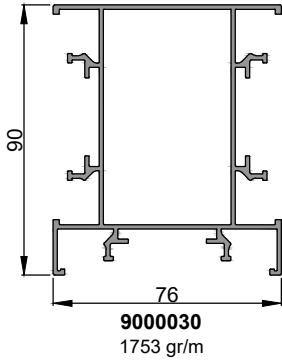
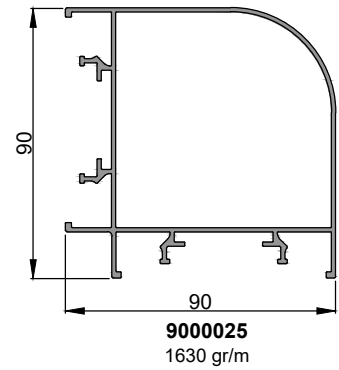
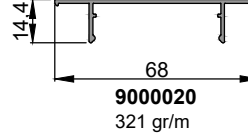
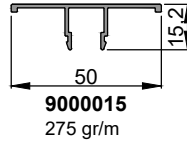
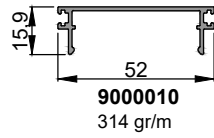
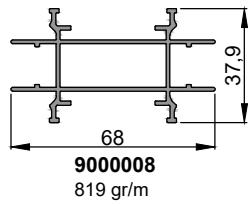


TKRS
Roller screening systems
fabrication kit

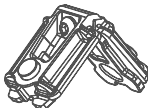
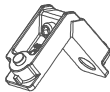


SHELF PROFILES



OFFICE SYSTEM



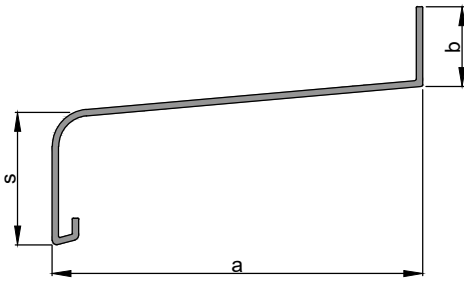
WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

JOINTS/FOR PROFILES				 VI931 joint
	APE 3	APE 4	APE 1	
	9000066	9000066	9000066	

*** THE OFFICE SYSTEM
OPERATES WITH THE SASHES
AND MULLIONS FROM THE
PONY SYSTEM.**

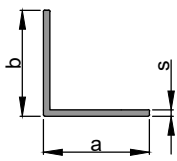
WARNING: THE INDICATED PROFILE WEIGHTS ARE THEORETICAL .

SILLS

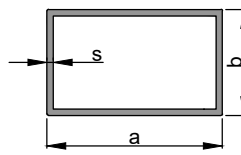


PROFILE	WEIGHT	a (mm)	b (mm)	s (mm)
0807	365 gr/m	70	15	25
0809	431 gr/m	90	15	25
0811	537 gr/m	110	15	25
0813	610 gr/m	130	15	25
0815	778 gr/m	150	15	25
0817	859 gr/m	170	15	25
0819	940 gr/m	190	15	25
0821	1022 gr/m	210	15	25
0822	1227 gr/m	225	15	25
0824	1297 gr/m	240	15	25
0826	1390 gr/m	260	15	25
0828	1568 gr/m	280	15	25
0830	1846 gr/m	300	15	25

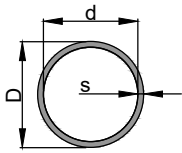
ADDITIONAL PROFILES



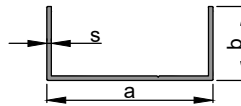
PROFILE	WEIGHT	a (mm)	b (mm)	s (mm)
0202	94 gr/m	15	15	1.2
0203	126 gr/m	20	20	1.2
0204	158 gr/m	25	25	1.2
0205	191 gr/m	30	30	1.2
0206	423 gr/m	40	40	2.0
0210	191 gr/m	40	20	1.2
0211	298 gr/m	60	20	1.4
0217	531 gr/m	50	50	2.0
0223	374 gr/m	80	20	1.4
0231	482 gr/m	100	20	1.5
0237	315 gr/m	40	20	2.0



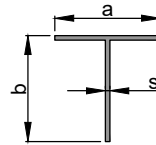
PROFILE	WEIGHT	a (mm)	b (mm)	s (mm)
0102	257 gr/m	25	17	1.2
0103	344 gr/m	40	20	1.1
0104	567 gr/m	50	40	1.2
0106	1257 gr/m	80	40	2.0
0110	685 gr/m	50	50	1.3
0111	504 gr/m	60	20	1.2
0112	464 gr/m	40	40	1.1
0122	634 gr/m	80	20	1.2
0125	826 gr/m	100	20	1.3
0126	1040 gr/m	120	20	1.4
01032	284 gr/m	40	20	0.9
0402	374 gr/m	40	20	1.2
0403	463 gr/m	40	20	1.5



PROFILE	WEIGHT	D (mm)	d (mm)	s (mm)
0001	262 gr/m	25	22.4	1.3
0004	163 gr/m	20	18	1.1
0005	879 gr/m	35	28.5	3.25
0010	817 gr/m	50	46	2.0
0018	1223 gr/m	60	55	2.5
0025	545 gr/m	20	12	4.0
0026	810 gr/m	24	14	5.0
0027	647 gr/m	24	16.5	3.75
0028	602 gr/m	25	18.5	3.25
0035	817 gr/m	35	29	3.0
0037	181 gr/m	19	16.6	1.2
0038	798 gr/m	40	35	2.5
0039	434 gr/m	20	14	3.0
0040	886 gr/m	30	22	4.0
0042	690 gr/m	30	24	3.0

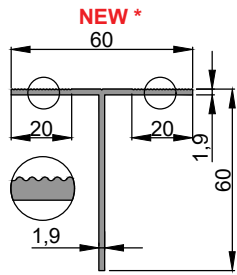


PROFILE	WEIGHT	a (mm)	b (mm)	s (mm)
0259	217 gr/m	13	27.7	1.2
0260	560 gr/m	15	30	3.0
0261	282 gr/m	16	20	2.0
0262	158 gr/m	17	17	1.2
0263	166 gr/m	18	20	1.1
0264	168 gr/m	19	8	2.0
0265	250 gr/m	27	25	1.2

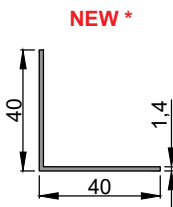


PROFILE	WEIGHT	a (mm)	b (mm)	s (mm)
0300	94 gr/m	15	15	1.2
0301	145 gr/m	25	25	1.1
0303	191 gr/m	30	30	1.2
0304	238 gr/m	30	30	1.5
0308	126 gr/m	20	20	1.2
0310	315 gr/m	30	30	2.0
0311	1853 gr/m	30	90	6.0

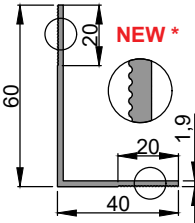
Subconstruction for Bond, HPL, Stone - MF



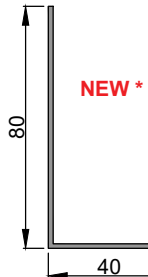
0360
592 gr/m



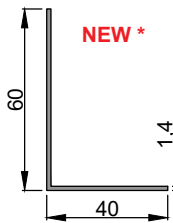
0240
298 gr/m



0246
489 gr/m



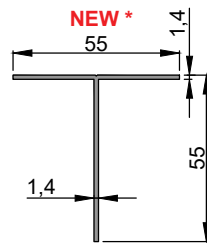
0284
482 gr/m



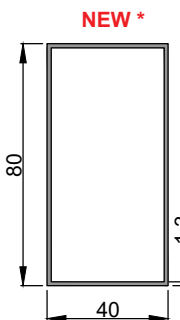
0264
374 gr/m



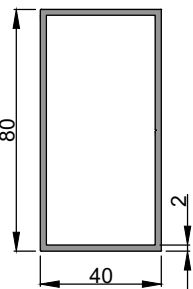
0248
640 gr/m



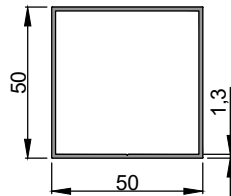
03514
412 gr/m



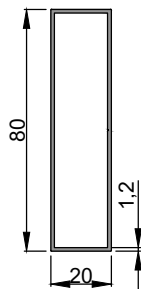
0184
827 gr/m



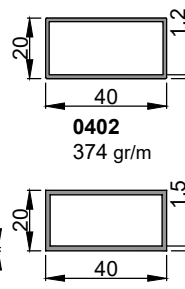
0106
1257 gr/m



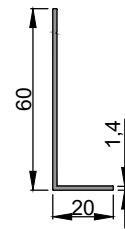
0110
685 gr/m



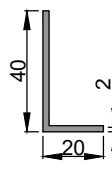
0122
634 gr/m



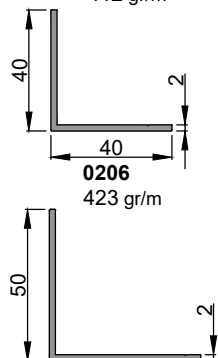
0402
374 gr/m



0211
298 gr/m



0237
315 gr/m

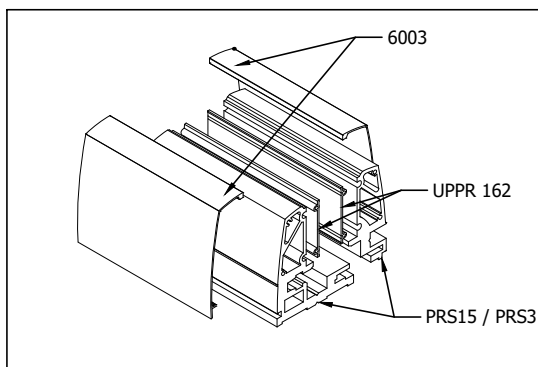
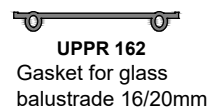
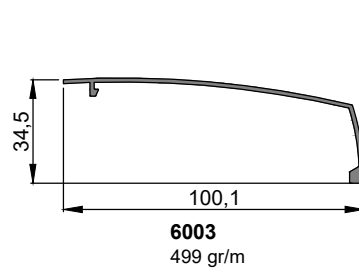
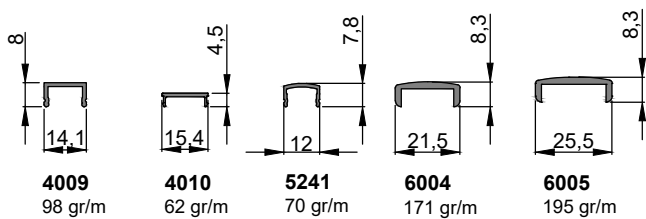
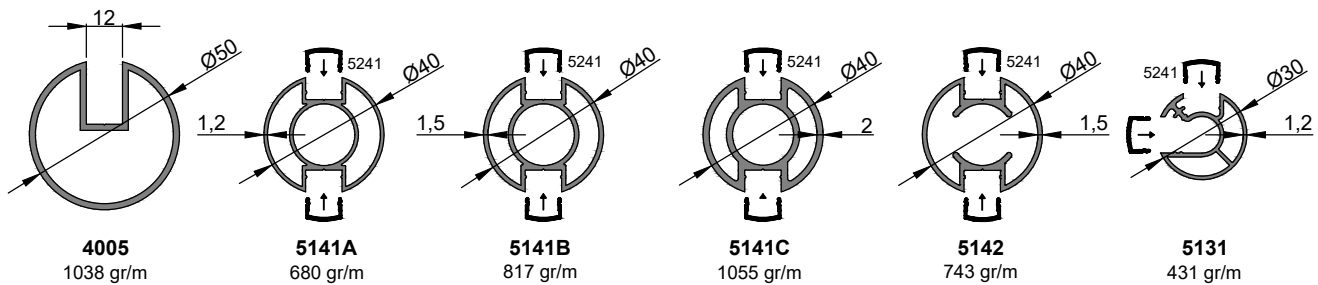
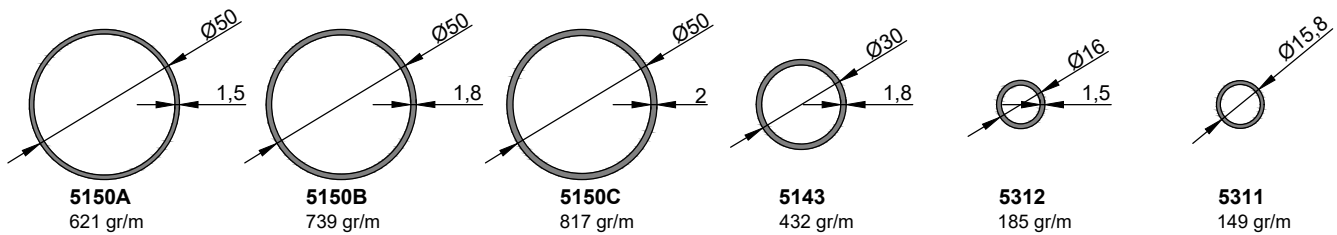
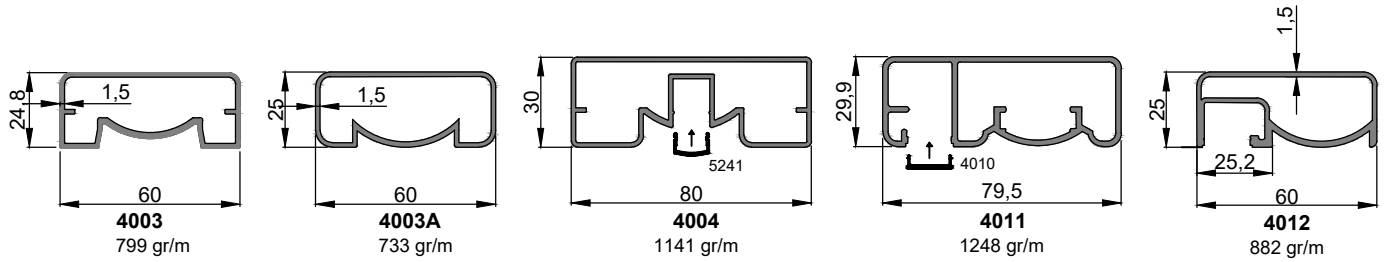
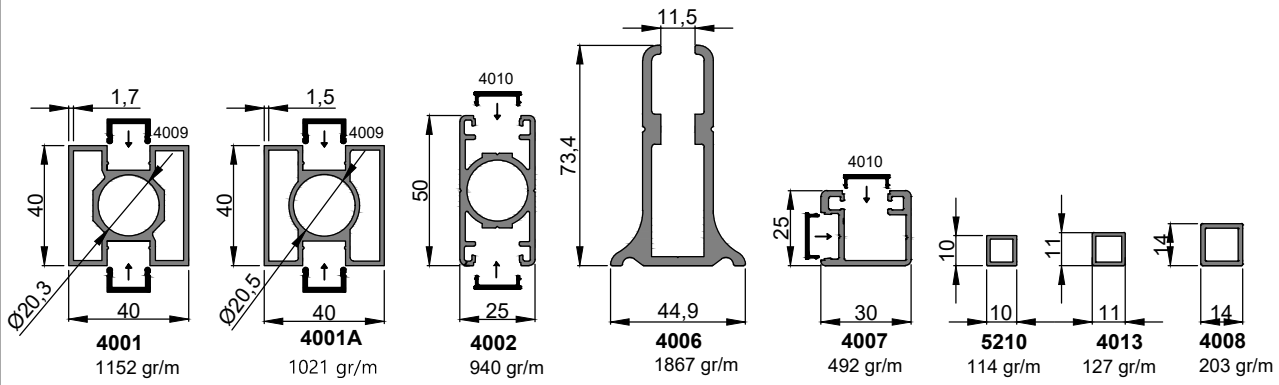


0206
423 gr/m

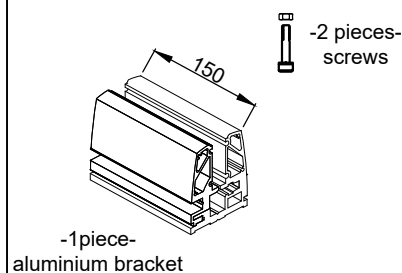


0217
531 gr/m

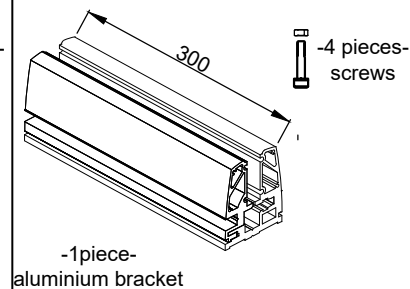
BALUSTRADES



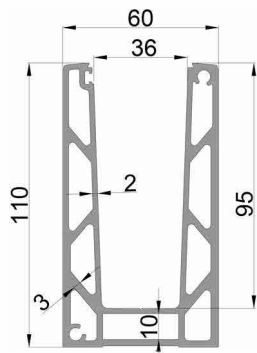
PRS15
 Bracket for glass balustrade 16/20mm



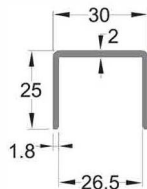
PRS3
 Bracket for glass balustrade 16/20mm



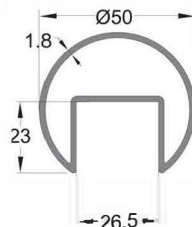
GLASS RAILING



11780
4185 gr/m



12159
382 gr/m



12153
946 gr/m

* **GLASS RAILING SYSTEM**
INSTALLATION SHOULD BE IN
ACCORDANCE WITH THE
PRESCRIPTIONS DESCRIBED
IN THE "TECHNICAL MANUAL"
PUBLISHED BY **ALTEST**.

ACCESSORY	CODE
Φ50mm prf 12153 Channelled bend 90°degrees angle	 SPGS1205
Φ50mm prf 12153 Wall flange	 SPGS1304
Φ50mm prf 12153 Long flange	 SPGS1313
Φ50mm prf 12153 Three hole Wall flange	 SPGS1315
Φ50mm prf 12153 Channelled pipe plug	 SPGS1317
30x25 prf 12159 Collar	 SPGS1322
30x25 prf 12159 90°bend with collar	 SPGS1323
30x25 prf 12159 Plug	 SPGS1324
30x25 prf 12159 Wall flange	 SPGS1325

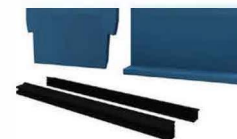
INSTALLATION SETS - ADJUSTABLE




GLASS THICKNESS	COLOUR	ARTICLE NAME
12-13,52 mm	RED	SPRGM500012
16-17,52 mm	BLUE	SPRGM500016
20-21,52 mm	GREEN	SPRGM50002



INSTALLATION SETS - NON ADJUSTABLE

GLASS THICKNESS	COLOUR	ARTICLE NAME
12-13,52 mm	RED	SPKE500012
16-17,52 mm	BLUE	SPKE500016
20-21,52 mm	GREEN	SPKE50002



GASKETS	
Gasket N°	USE
 SPKC20	U-SHAPED GLAZING GASKET (GLAZING = 20 mm)
 SPKC16	U-SHAPED GLAZING GASKET (GLAZING = 16 mm)
 SPKC12	U-SHAPED GLAZING GASKET (GLAZING = 12 mm)



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