



اليافعي لأنظمة الألمنيوم المعمارية

ALYAFEI ARCHITECTURAL ALUMINIUM SYSTEMS



حلول متكاملة باحترافية مطلقة
FULLY INTEGRATED PROFESSIONAL SOLUTIONS





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مقدمة Introduction

تقدم شركة اليافعي للألمنيوم هذا الكاتلوج الذي يوضح أحدث قطاعات الألمنيوم، والمقدمة من نخبة من مصانع سحب الألمنيوم العالمية، كما نقدم أحدث الابتكارات لأنظمة الألمنيوم (قطاعات الواجهات المعمارية، قطاعات السحاب، قطاعات المفصلات، قطاعات المطابخ، وألواح الألمنيوم).

وإيماناً منا بأهمية دورنا في تقديم كل ما هو جديد ومتميز من منتجات وخدمات لعملائنا الكرام المتخصصين في مجال أنظمة الألمنيوم، كي يكون متوفر لهم جميع الحلول المتاحة والأرقى في هذا المجال، بهدف تحقيق رغبات وتطلعات عملائنا المتخصصين والمحترفين.

وفرنا جميع المواد اللازمة لهذا المجال من منتجات العزل، واكسسوارات متنوعة هي، وجميع المنتجات الأخرى اللازمة. ونحن أيضاً موزعين حصريين لماركات عالمية مثل شركة GIESSE المعتمدة والرائدة في مجال اكسسوارات الألمنيوم.

كما أننا على استعداد تام لاستحداث أو انشاء أي قطاعات المنيوم جديدة وخاصة بعملائنا الكرام، وعلى استعداد تام أيضاً للمساعدة في تصميمها وتوفيرها بما يتناسب مع احتياجاتهم، من أجل إتاحة أكبر قدر من الاختيارات والحلول التي تساعدكم في الوصول إلى القرارات المناسبة والرضاء التام.

اليافعي حلول متكاملة باحترافية مطلقة

Yafei Aluminum Company is pleased to represent this catalog which presents the latest Aluminum Profiles, provided by a selection of Global Aluminum Extrusion Factories, and also we introduce the latest innovations in Aluminum Systems (Architectural Curtain Wall sections, Sliding sections, Casement sections, kitchen sections, and aluminum Sheets).

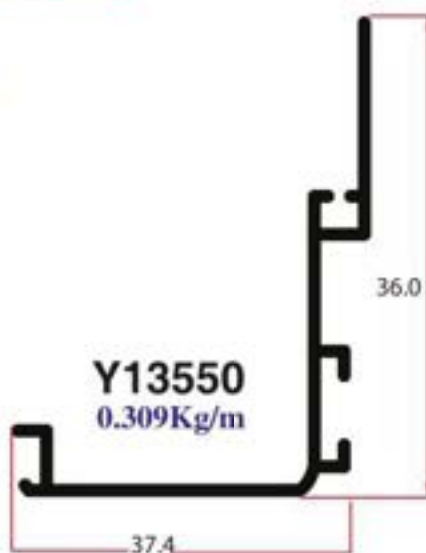
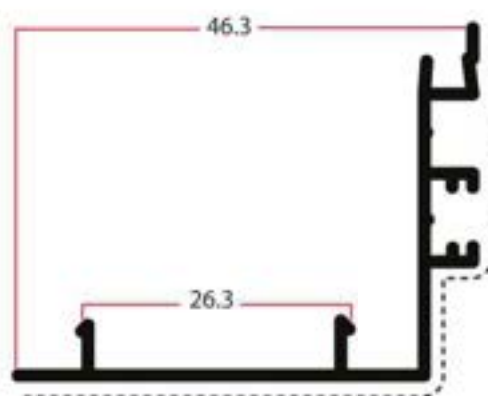
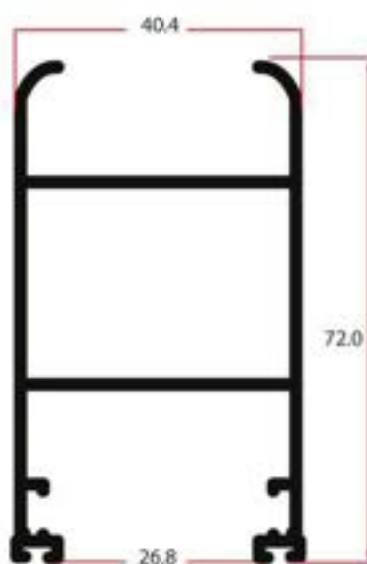
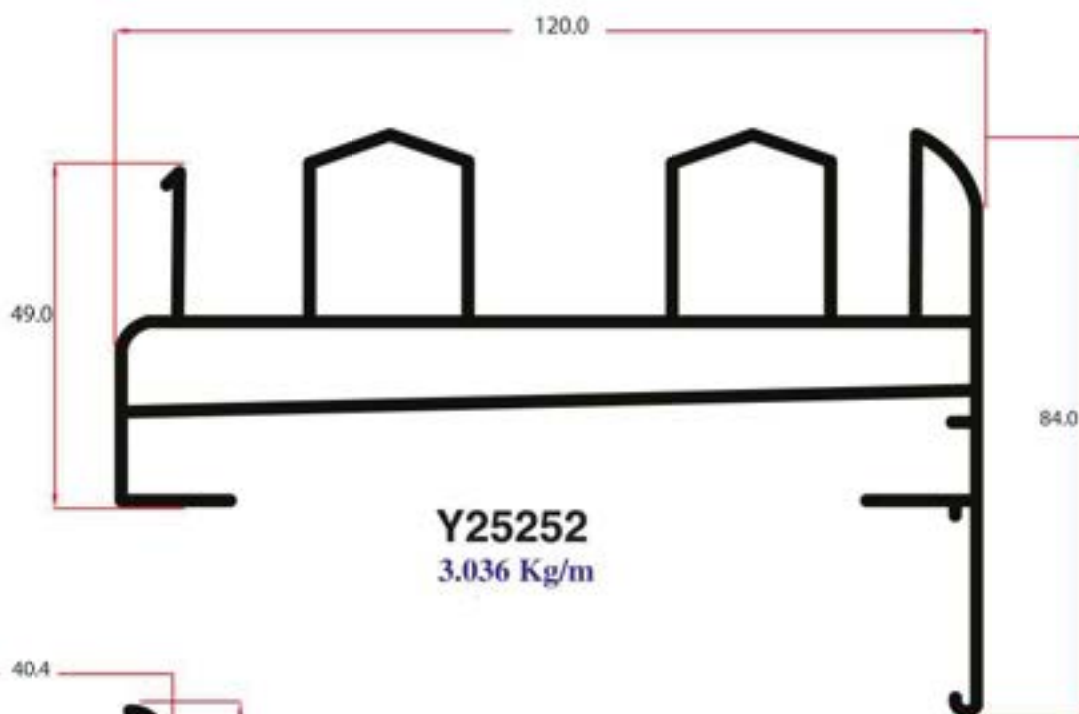
Believing in the importance of our role in providing all that is new and distinguished of products and services to our valued customers who are specialized in the field of aluminum systems, to have all available and finest solutions in this field, in order to achieve the desires and aspirations of our specialized and professional customers.

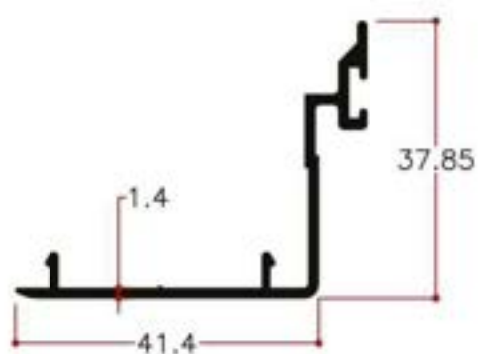
We provide all the materials needed for this field, such as Insulation Products, and various Accessory Products and all other Requirement Products. And We are exclusive distributors for international brands such as GIESSE which is Certified and a Leading company in the Aluminum Accessories Field.

We are also fully prepared to develop and/or create any new Aluminum sectors for our valued customers, and we are also ready to help in designing and providing them in accordance with the needs, in order to provide the largest number of options and helpful solutions to reach the right decisions and the full satisfactions.



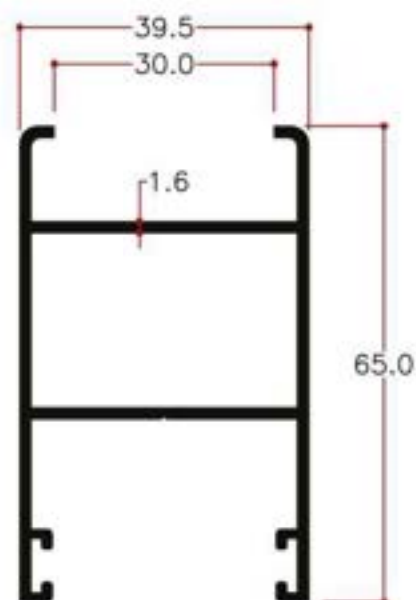
GULF ROYAL 120 mm & ROYAL 120 mm





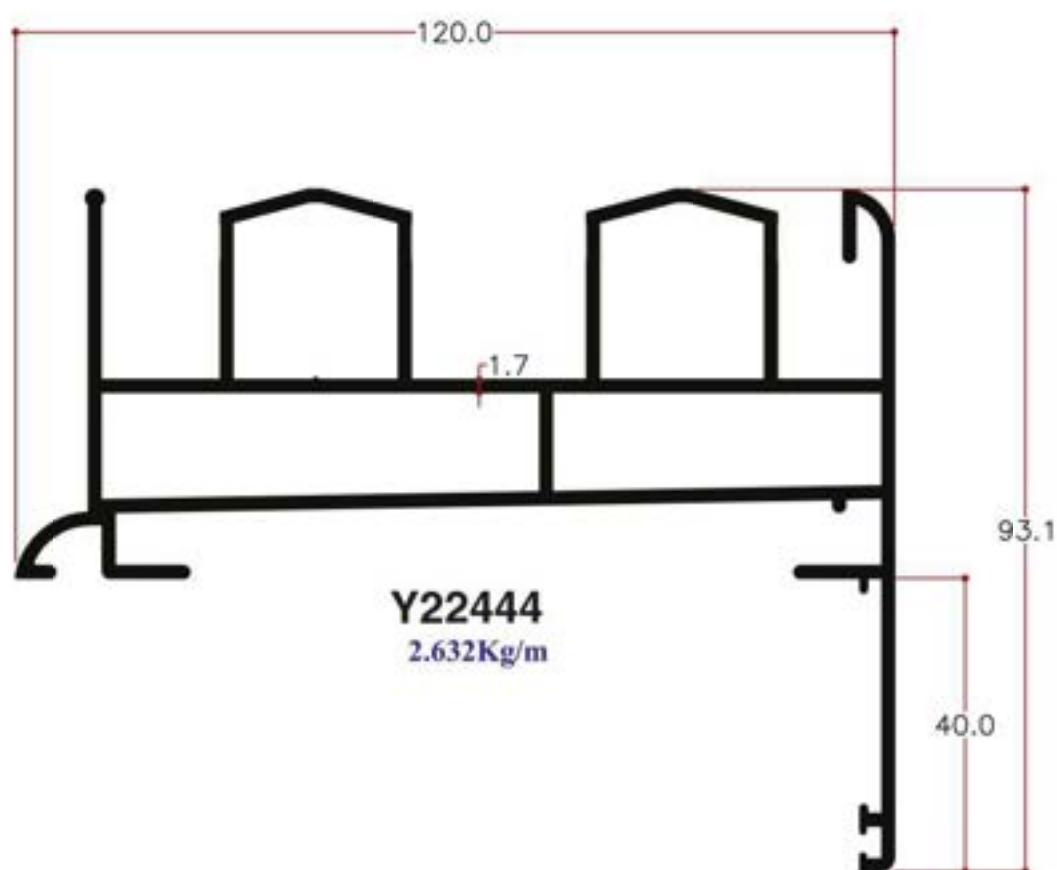
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Y23678

0.960Kg/m

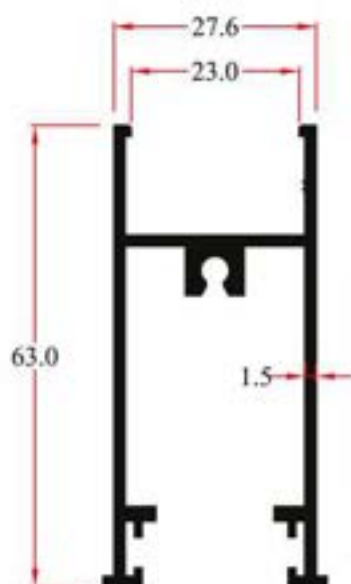


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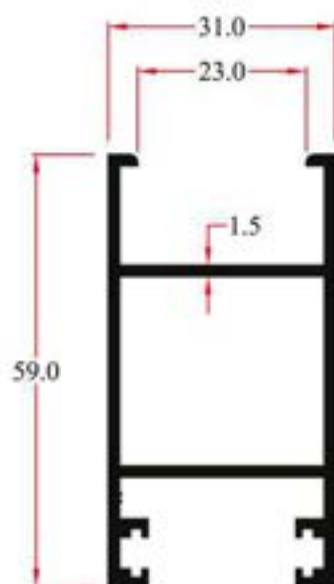
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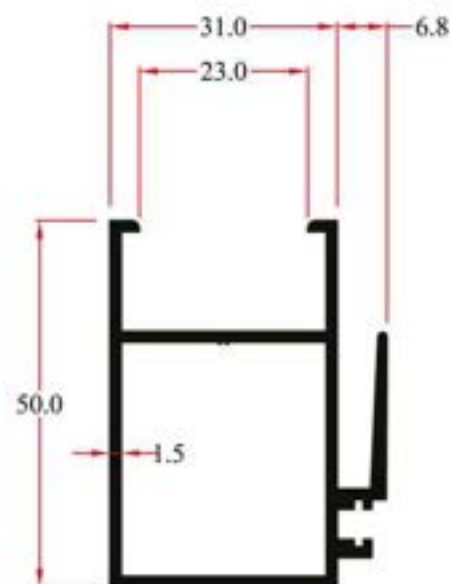
SARAYA 100 mm & SUPER SARAYA 100 mm



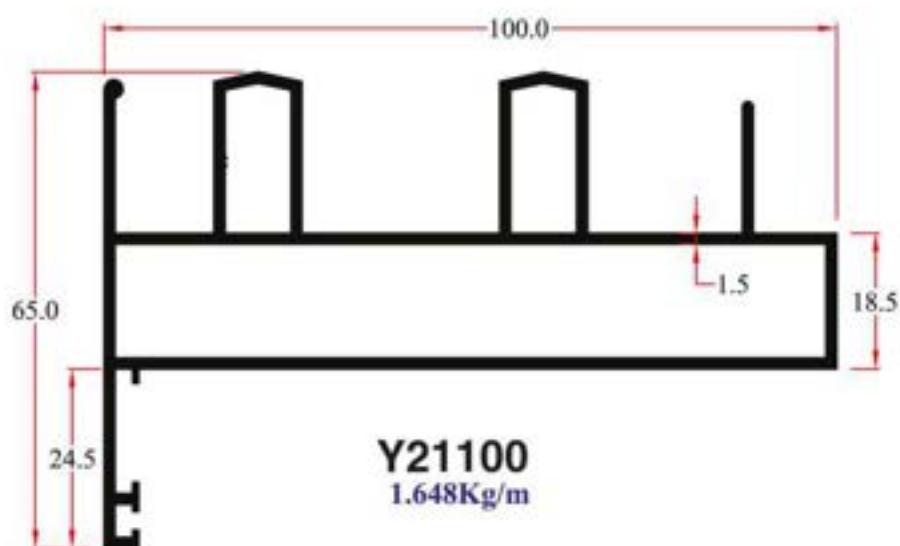
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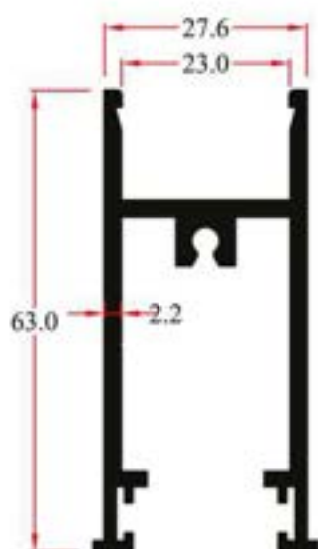
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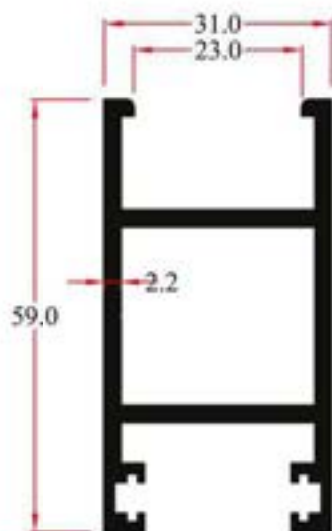
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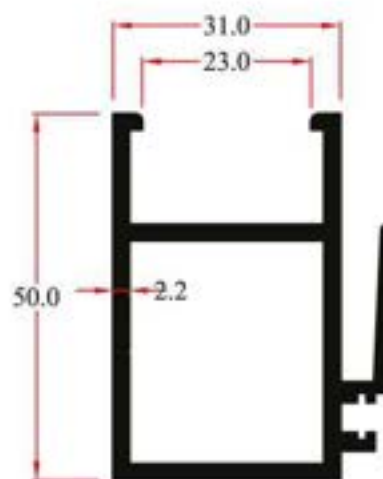
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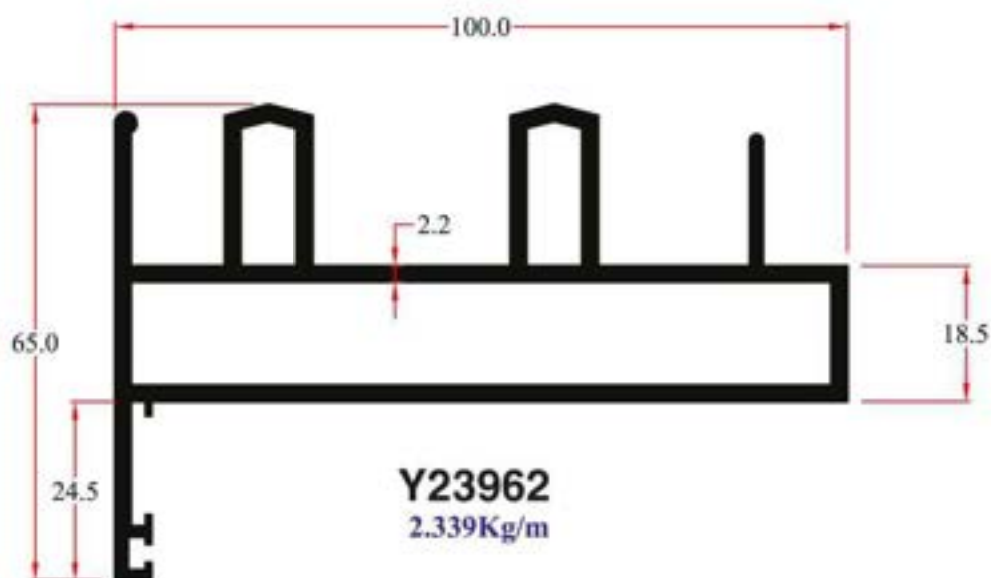
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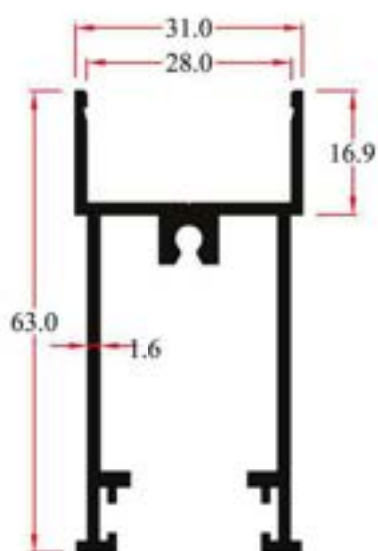
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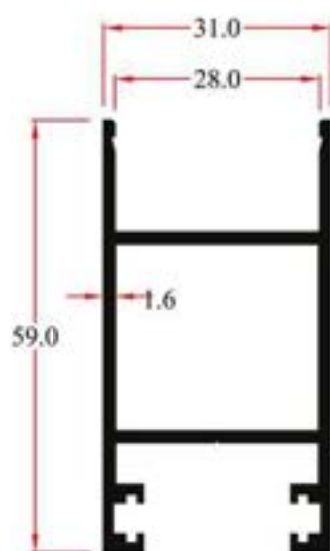
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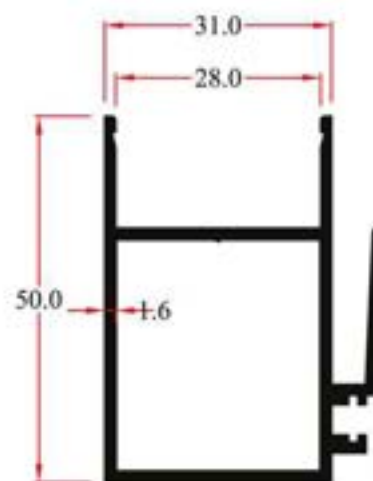
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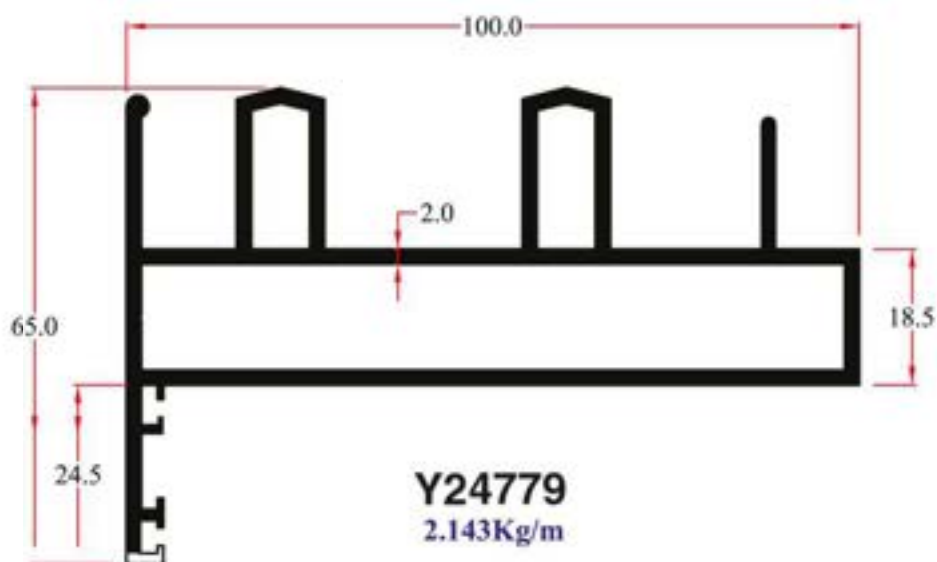
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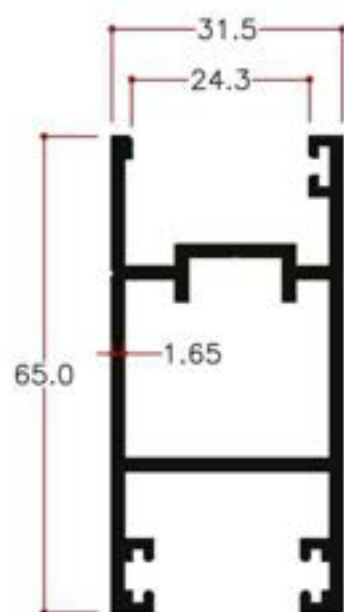
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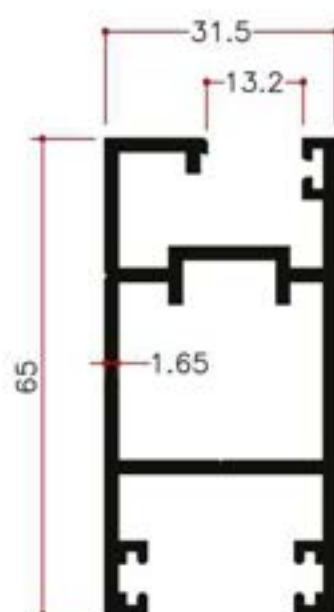
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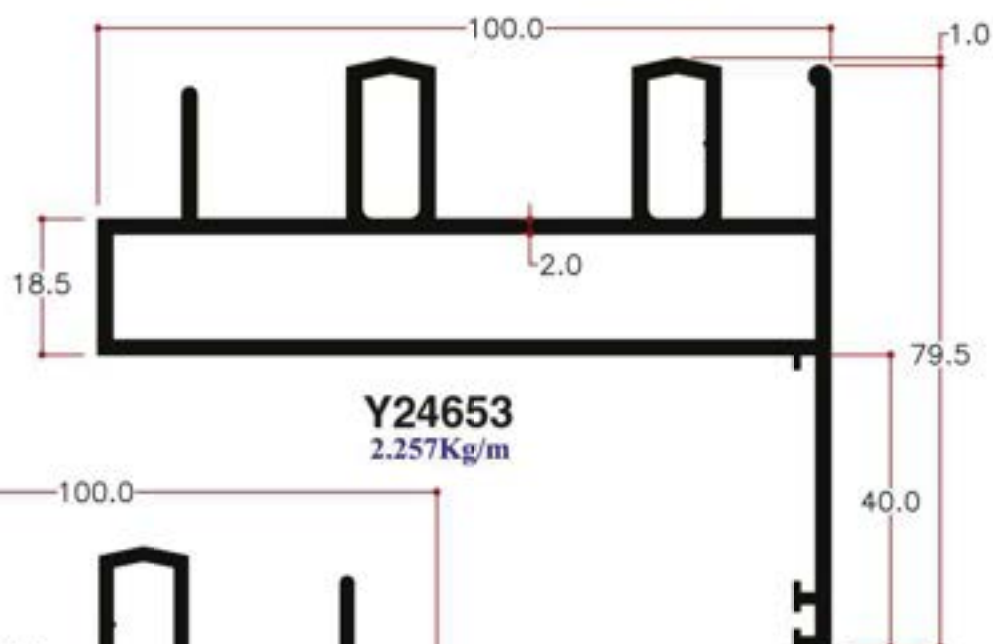
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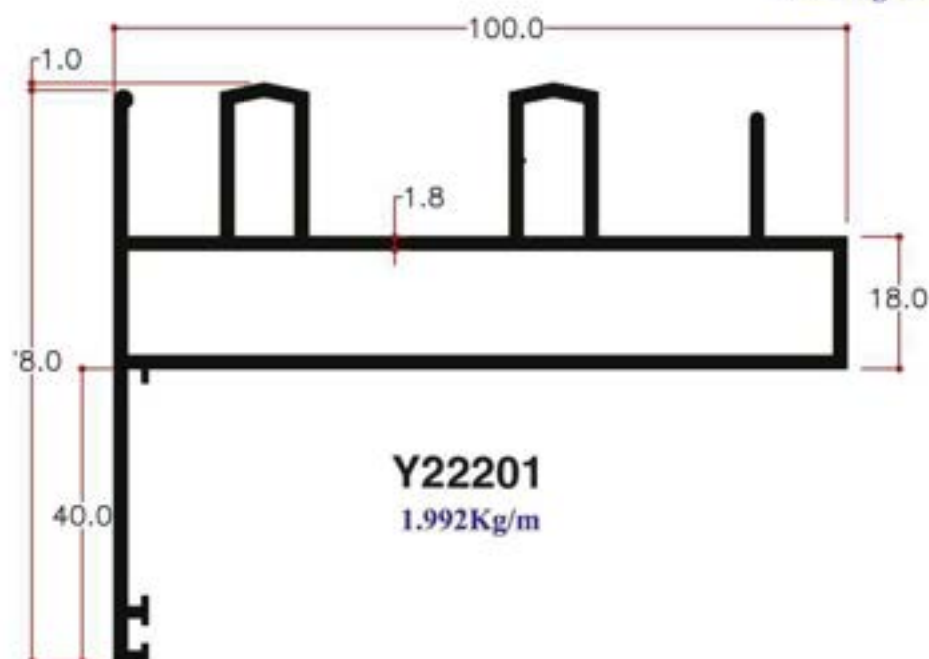
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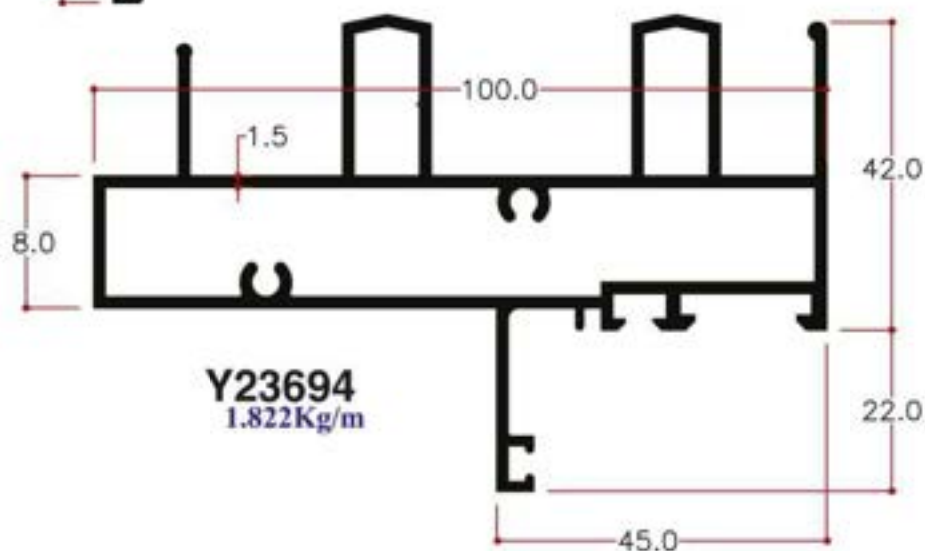
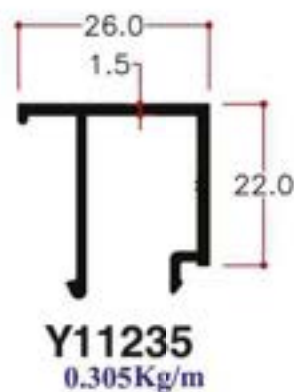
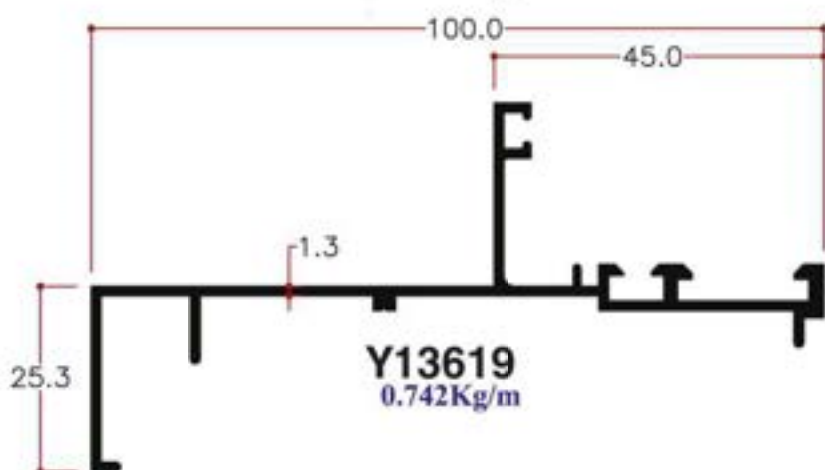
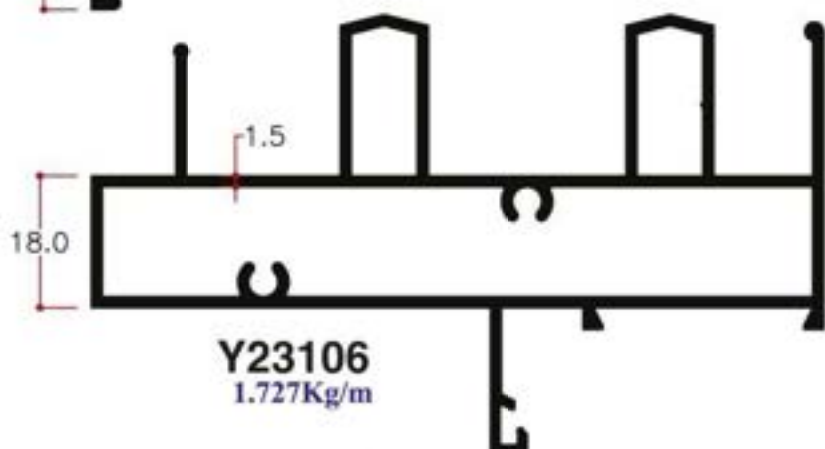
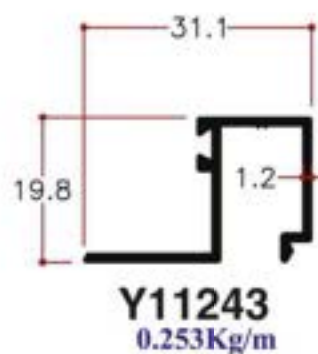
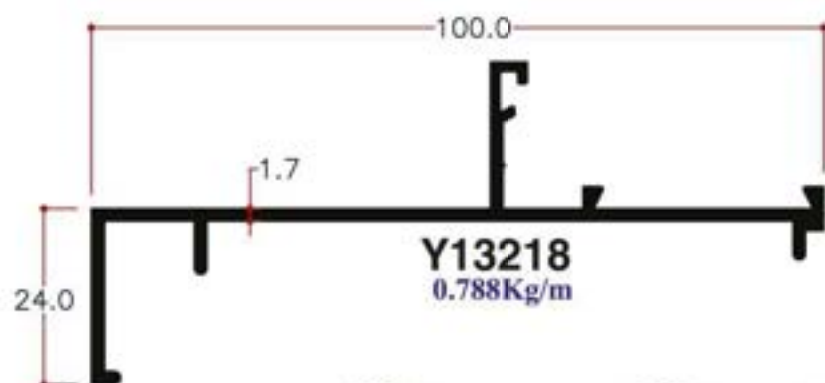
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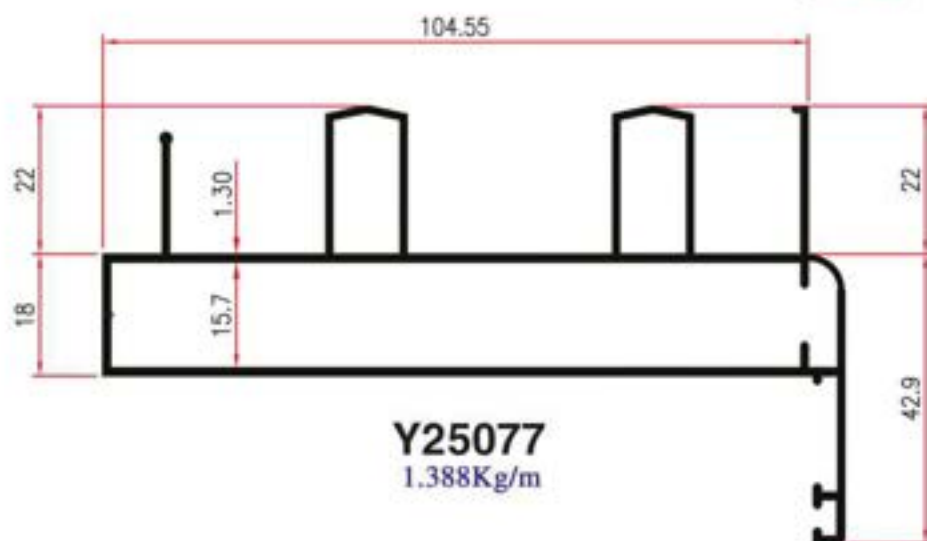
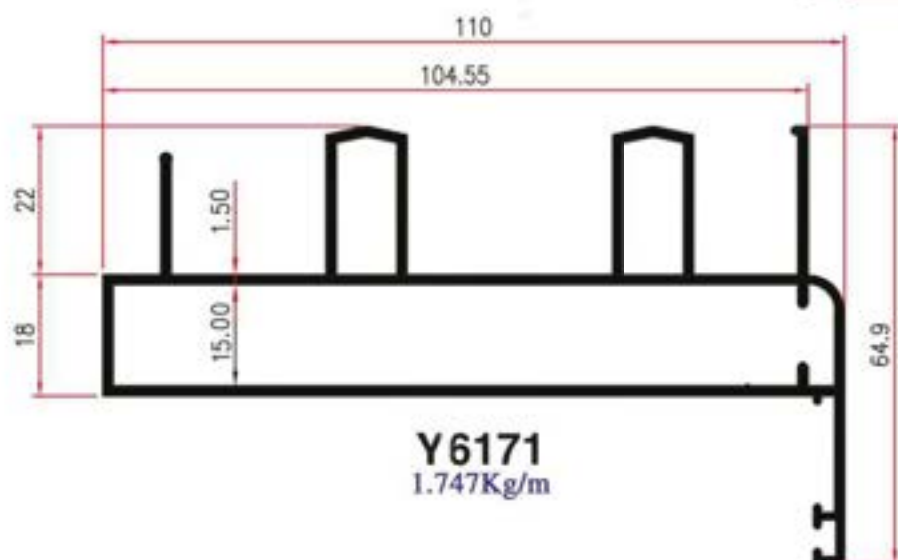
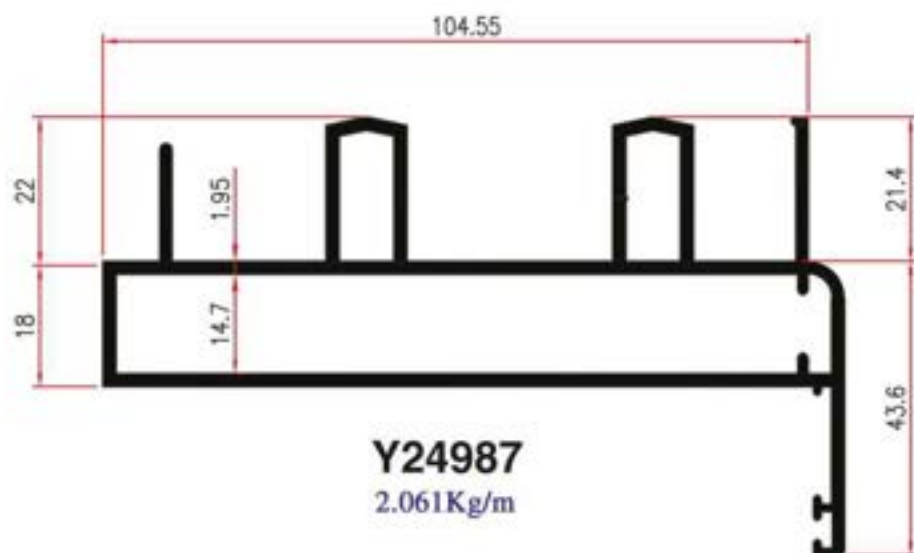


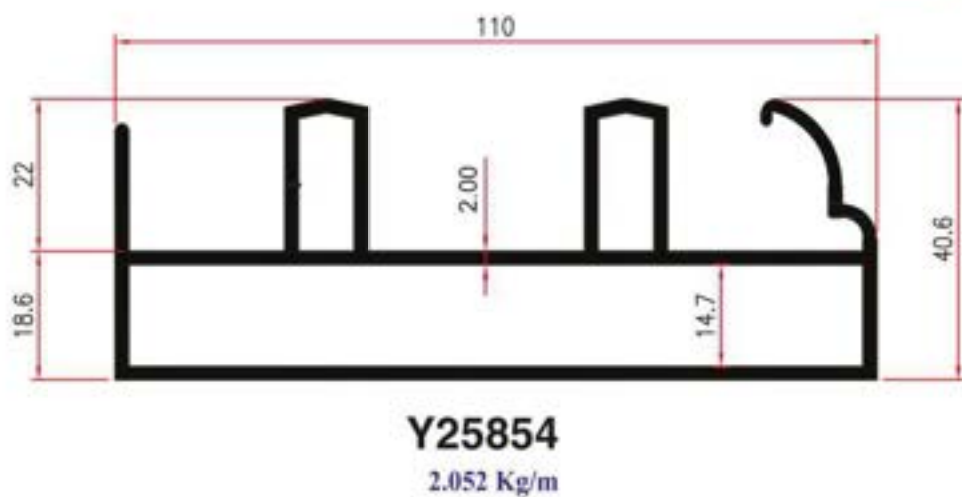
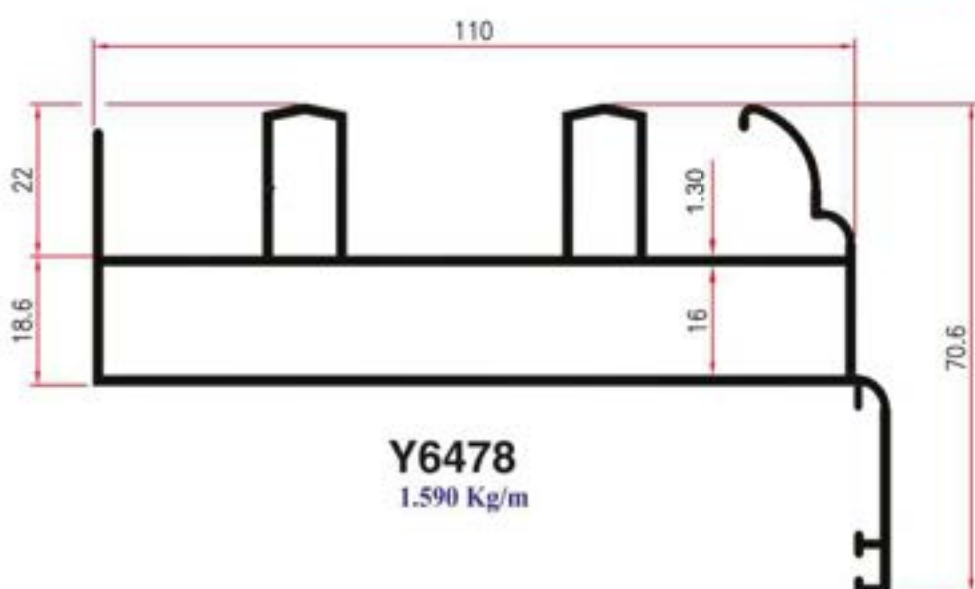
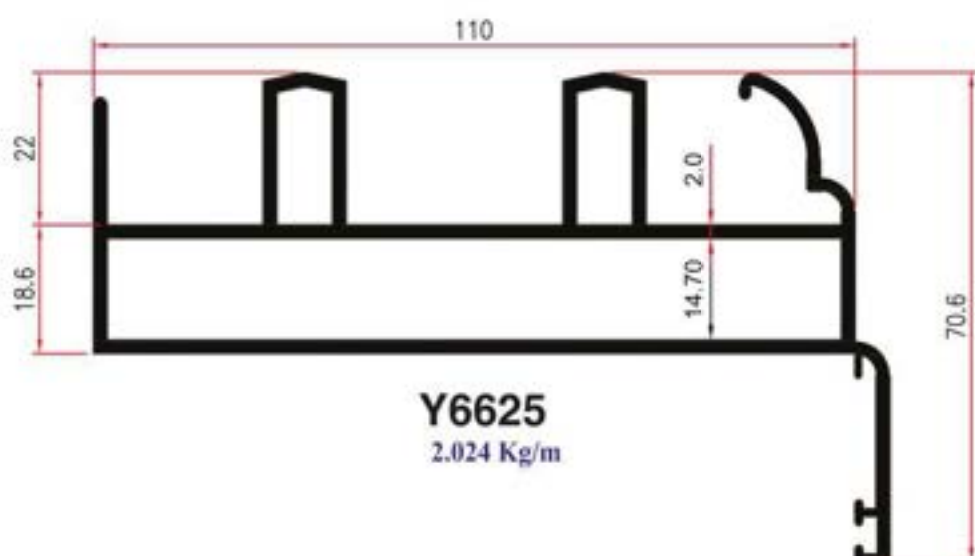
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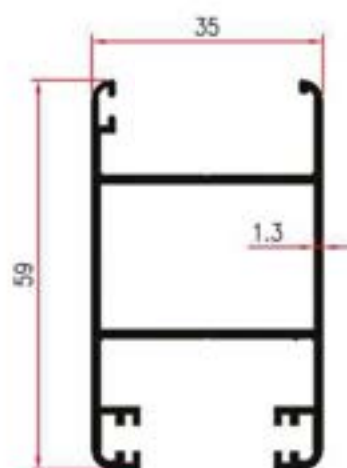


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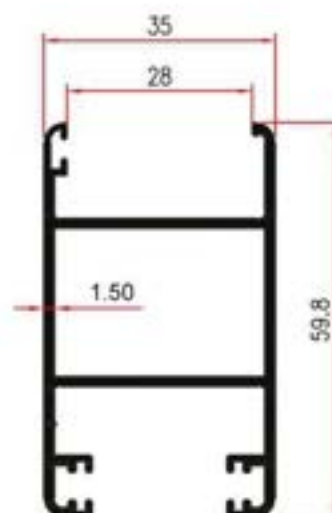




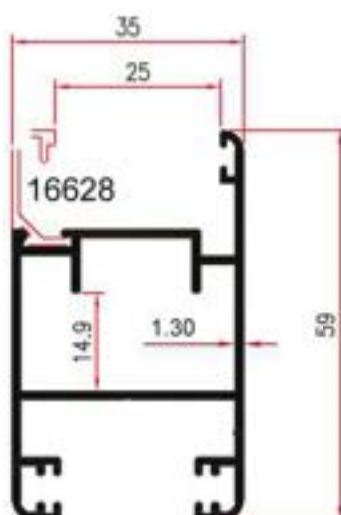


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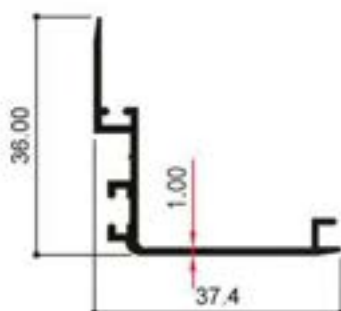
(0.774 Kg/m)

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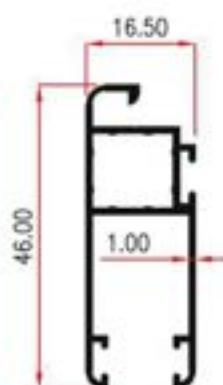
(0.854 Kg/m)

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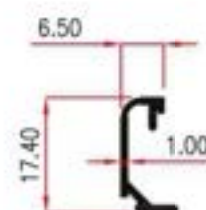
0.818 Kg/m

**Y13550**

(0.309 Kg/m)

**Y23523**

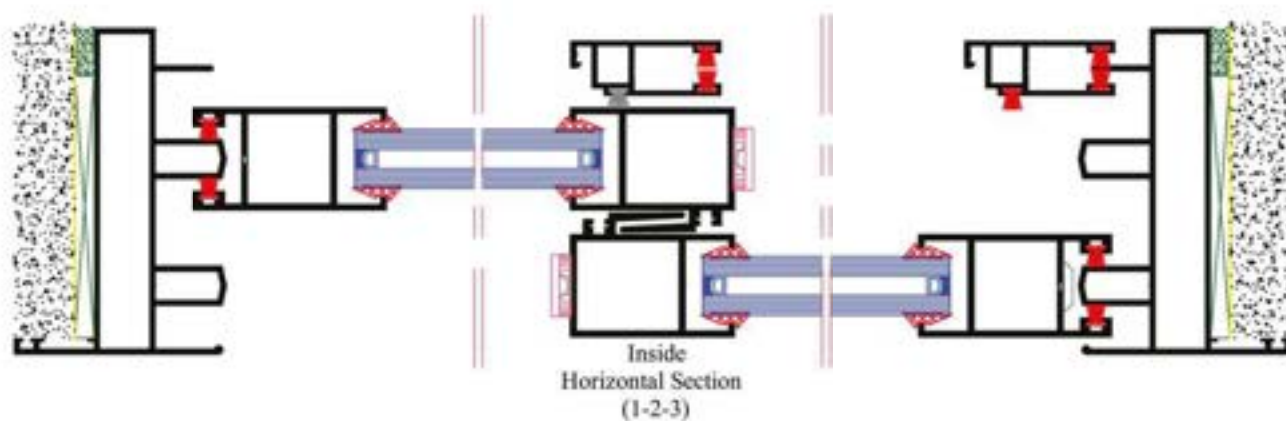
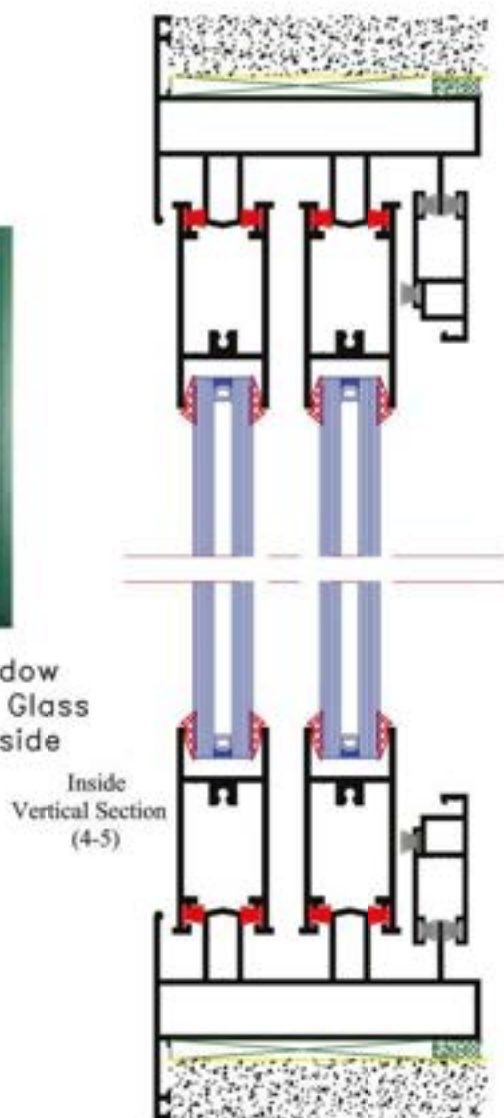
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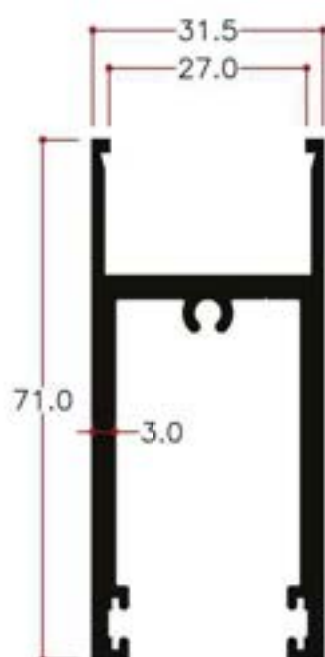
**Y12847**

0.115 Kg/m

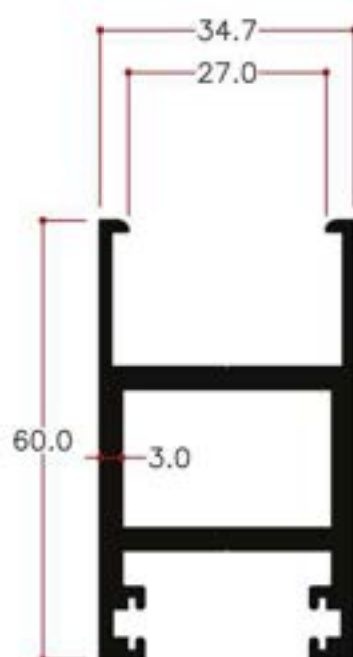


2 panel Sliding Window
Frame 18mm Double Glass
With Fly Screen Outside

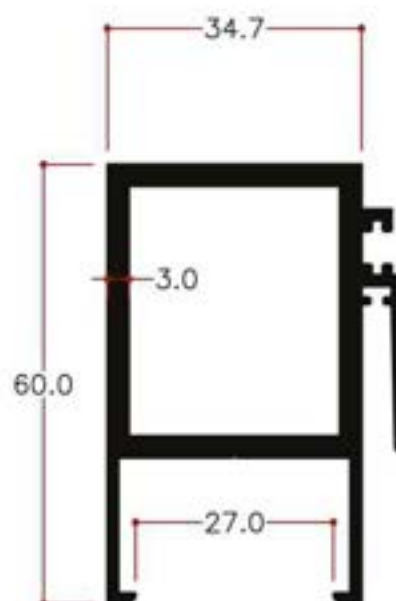




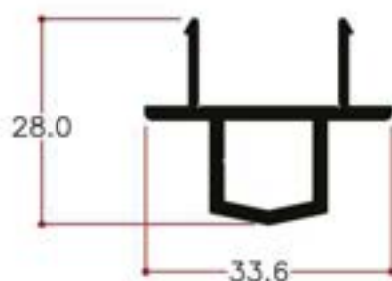
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1.253Kg/m



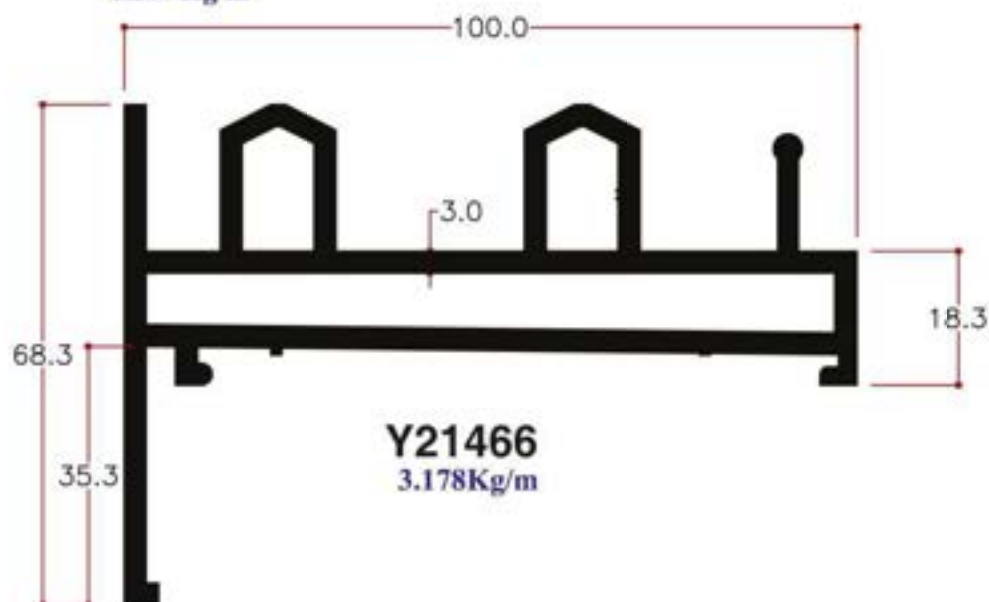
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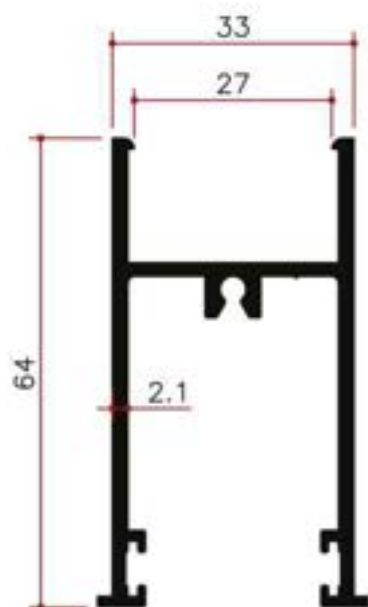
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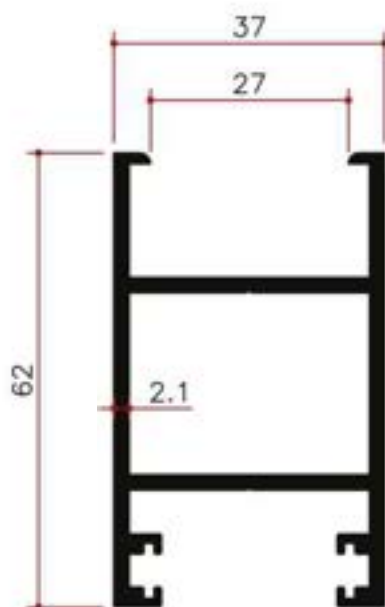
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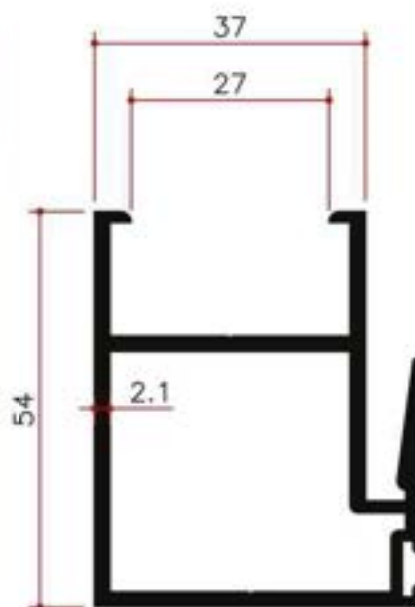
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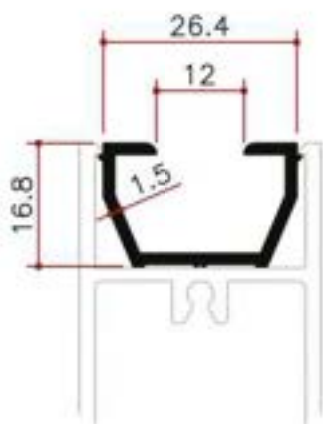
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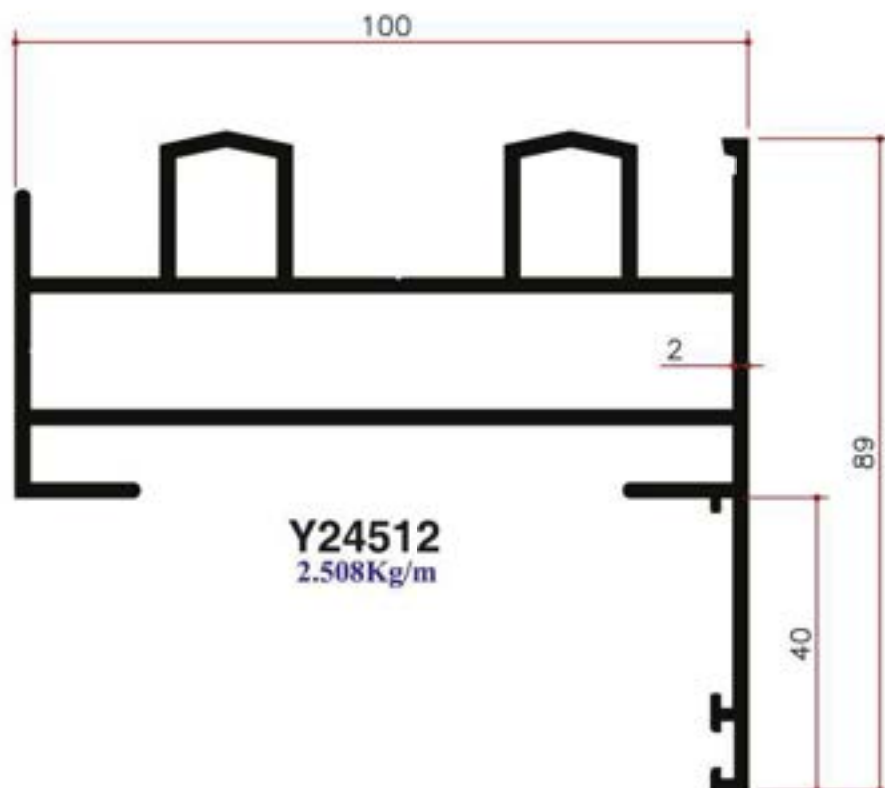
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1.202Kg/m



Y24918
1.188Kg/m



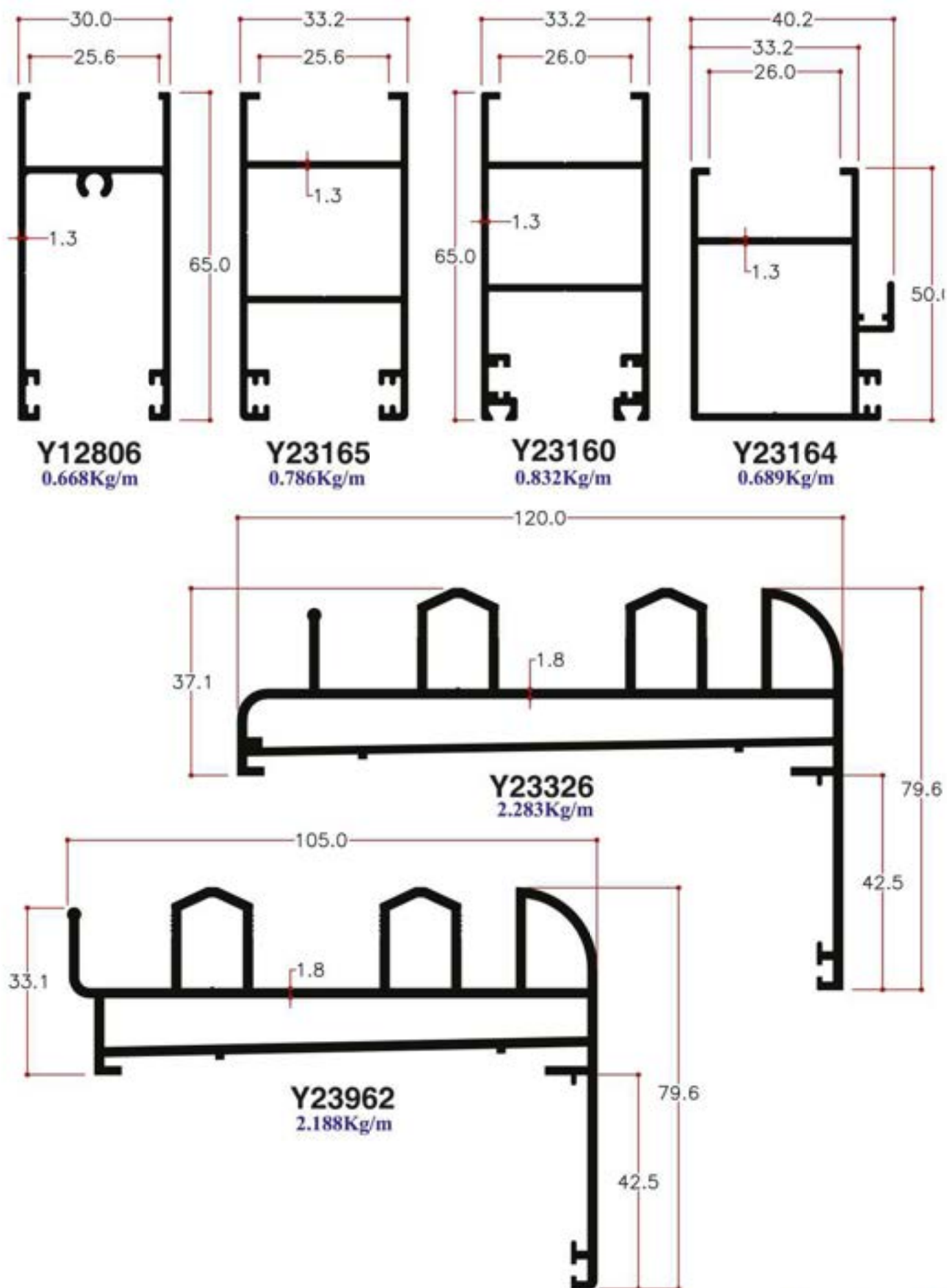
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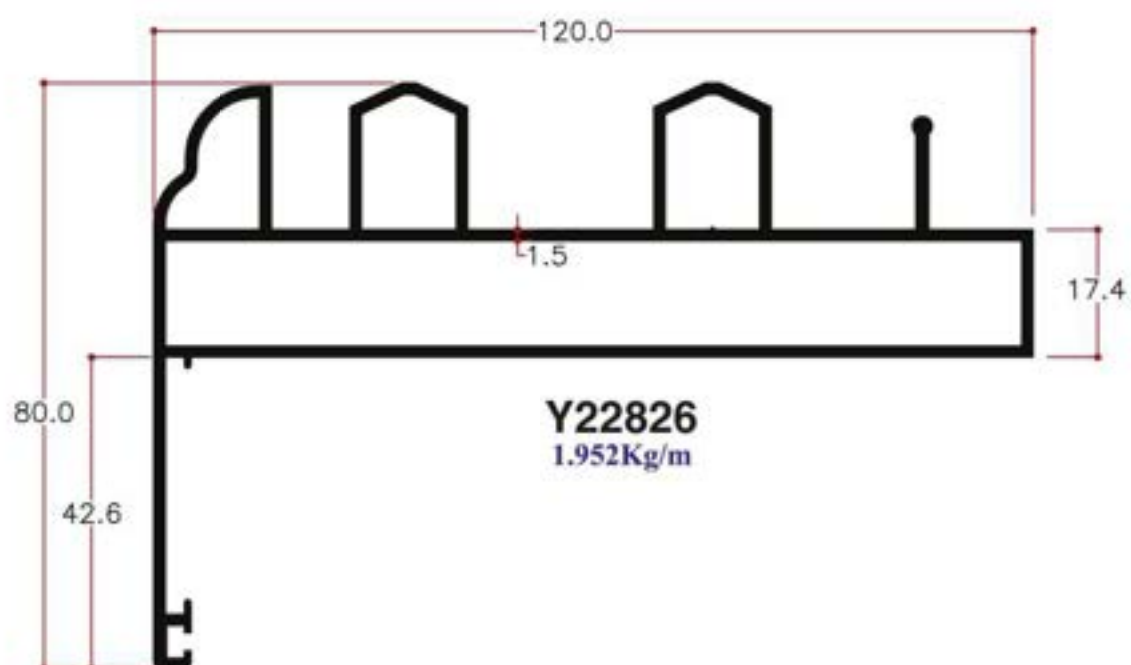
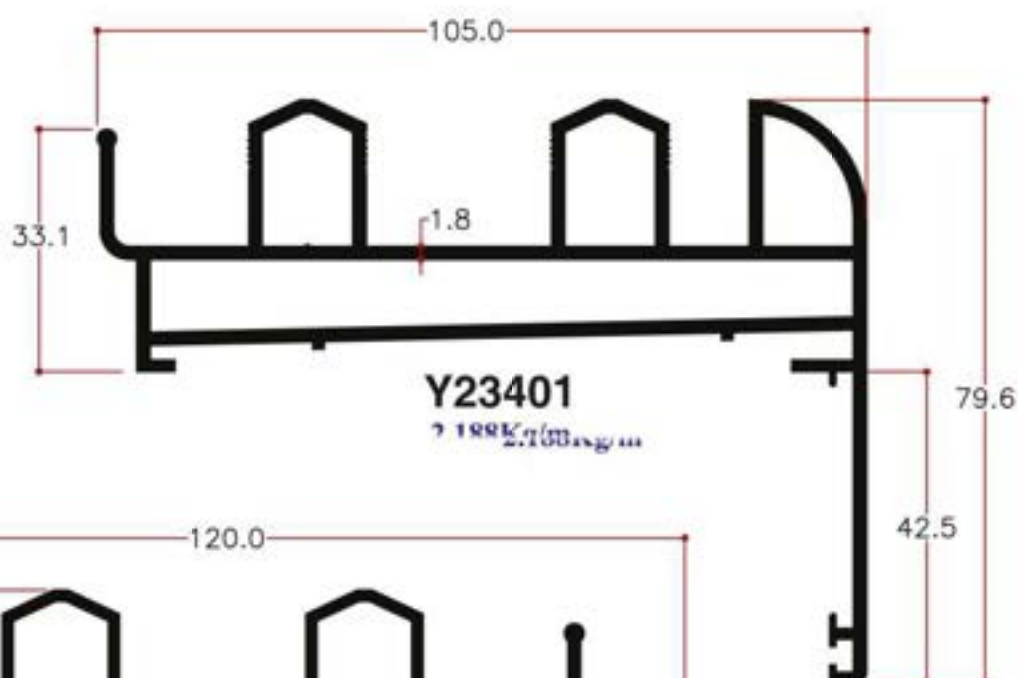
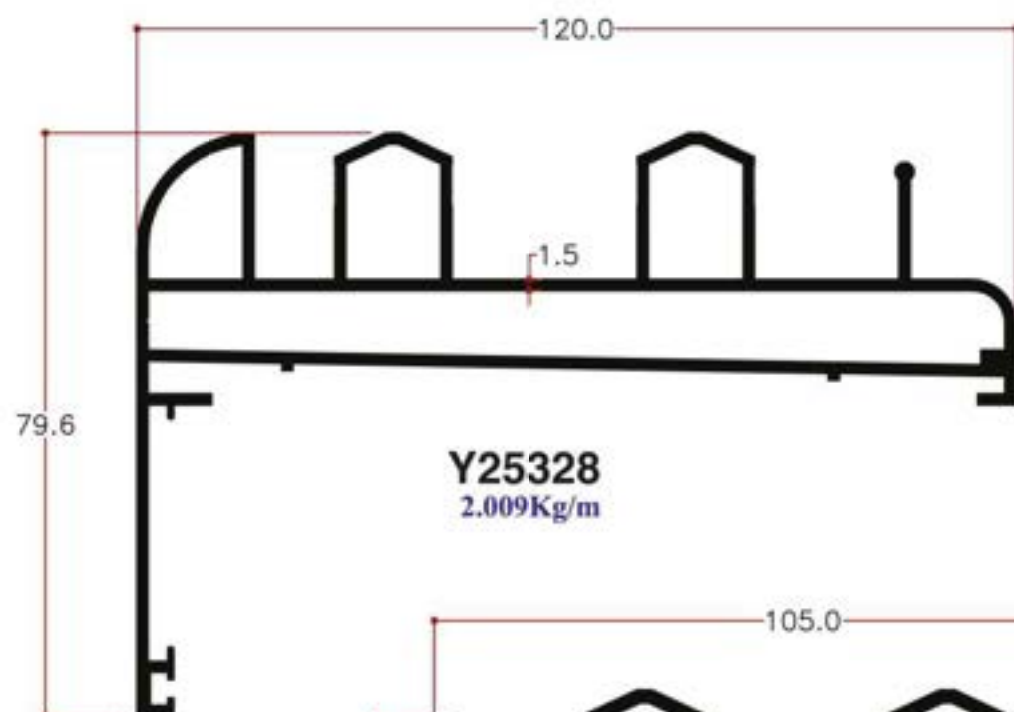


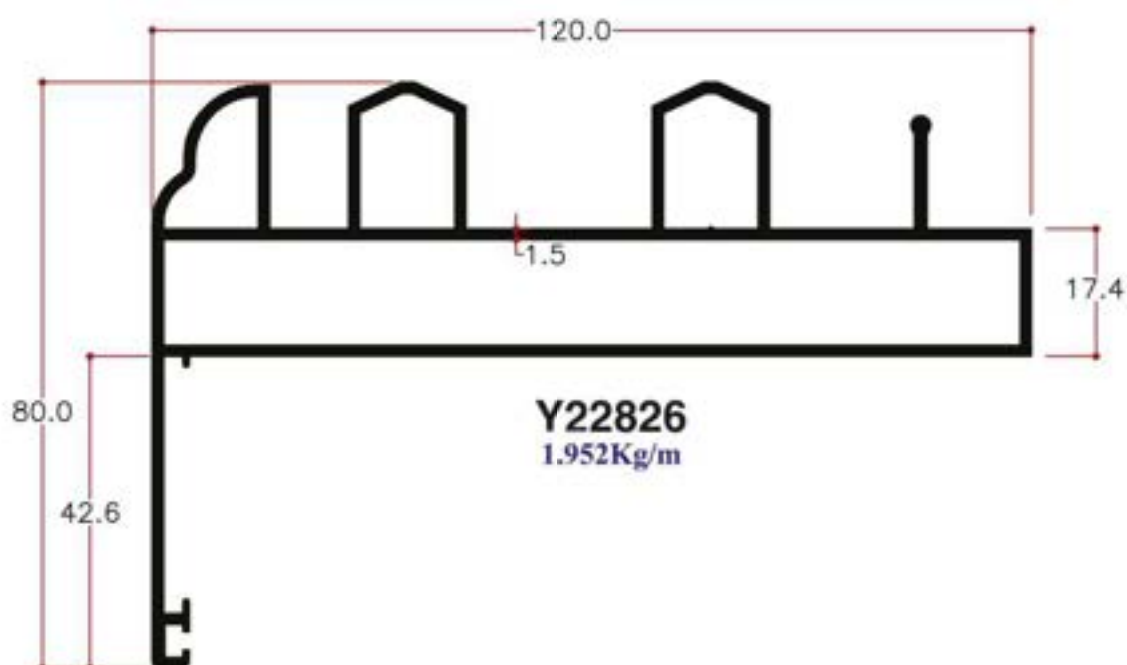
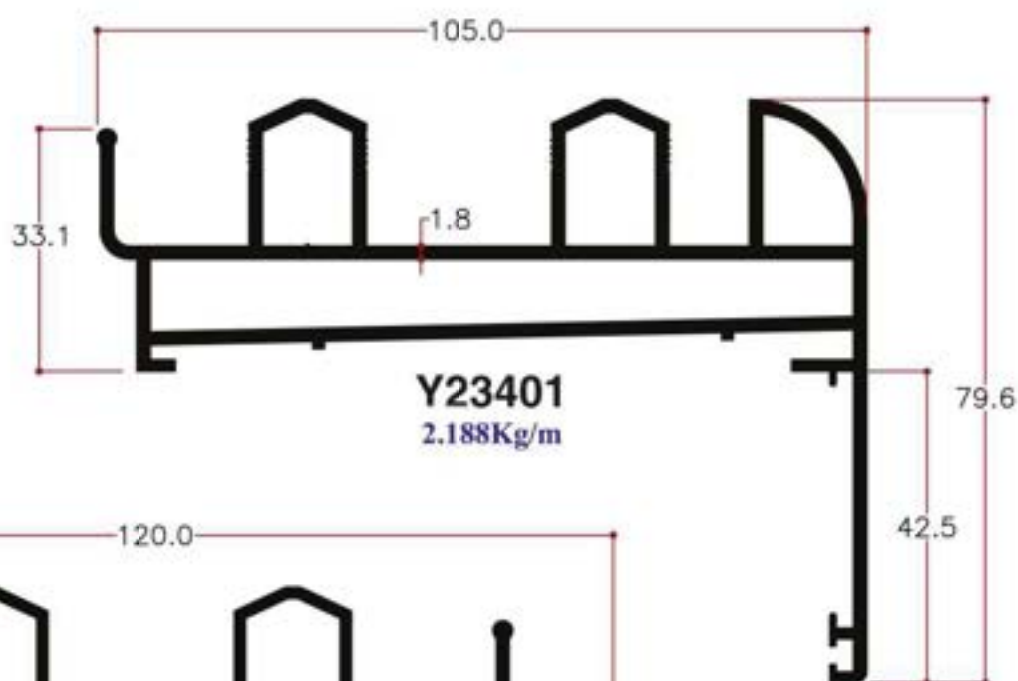
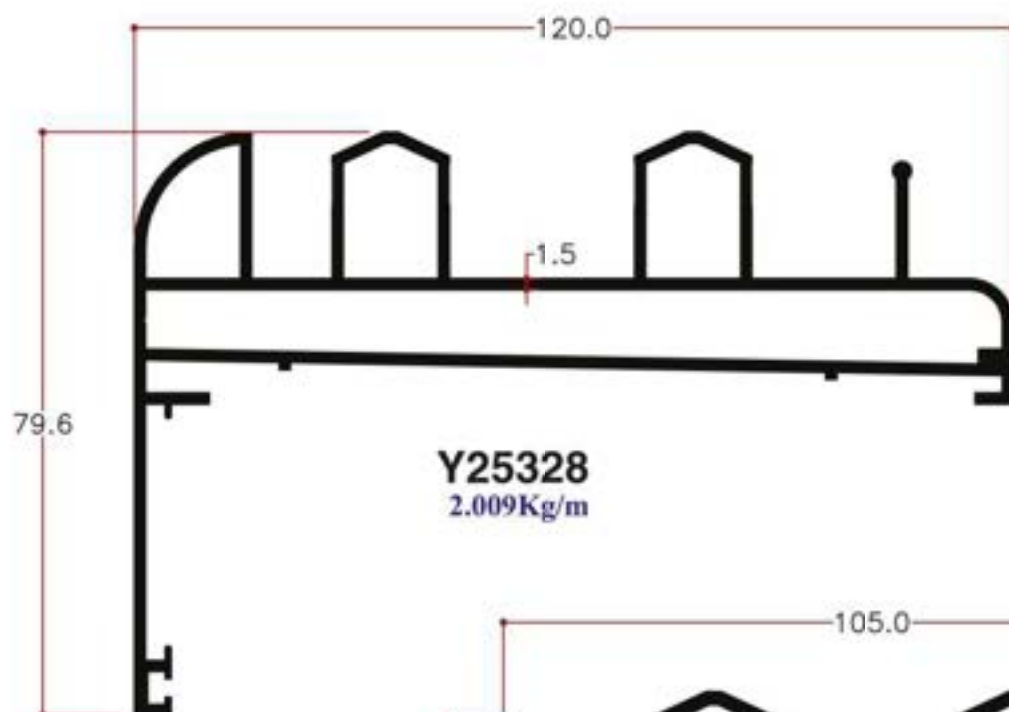
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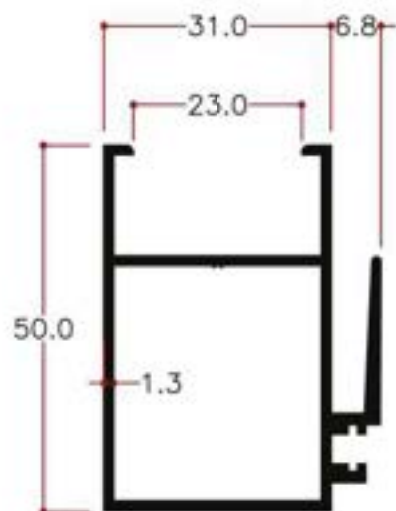


SARAYA 120 mm & SUPER SARAYA 120 mm

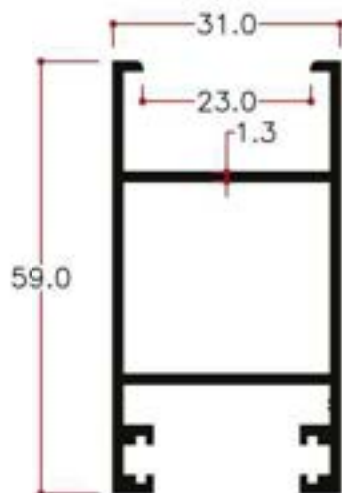




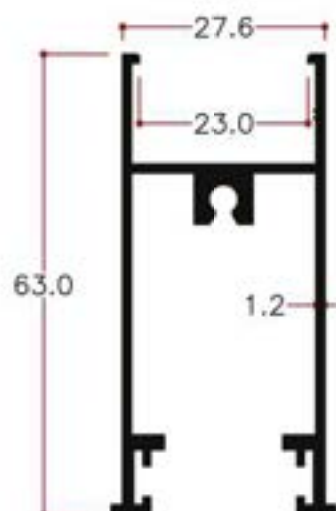




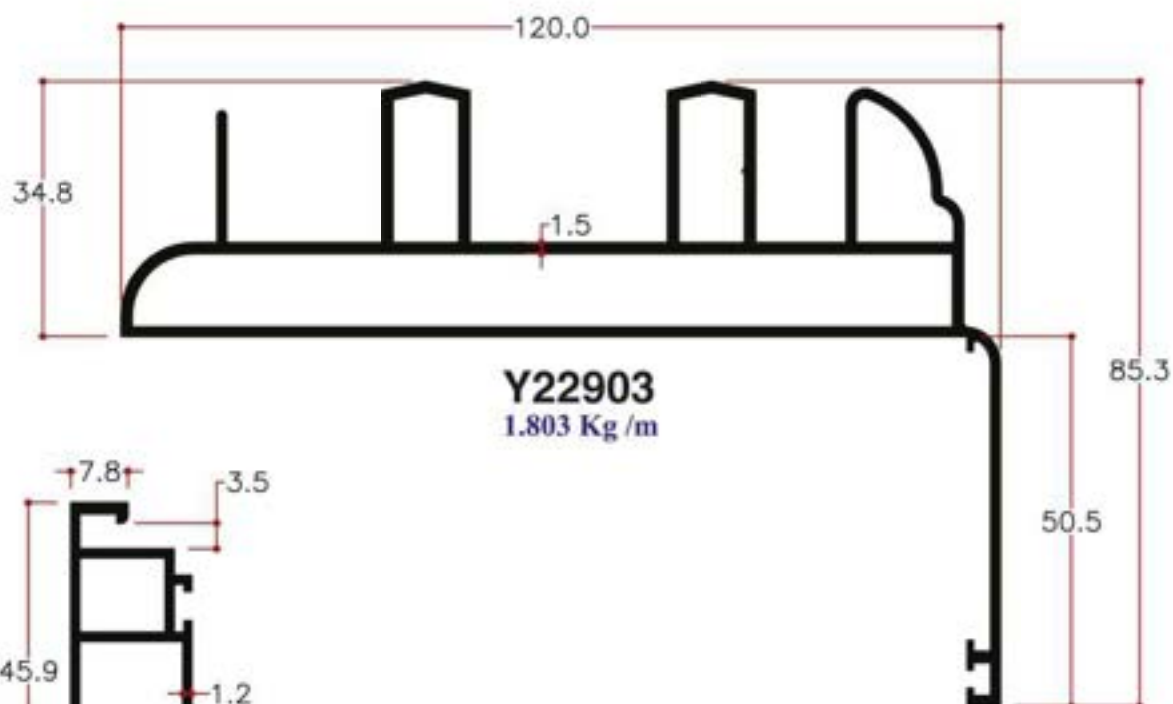
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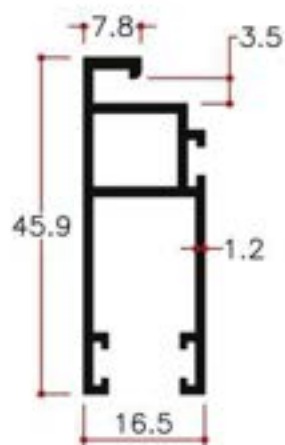
Y21650
0.722Kg/m



Y12123
0.699Kg/m



Y22903
1.803 Kg /m



Y21649
0.441Kg/m



طبقات بلاستيك



● 2100010

● 2100012

○ 2100011



1400065



● 2100003

● 2100001

○ 2100002



● 2100005

● 2100017

○ 2100009



● 2100014

● 2100016

○ 2100015



● 2100038

● NON

○ 2100039



1000091

النوع
سبيسر 8 ملي



1000113

النوع
سبيسر 12 ملي



1000090

النوع
سبيسر 6 ملي



2400042

النوع
شريط حماية لماراتي 1م



2400044

النوع
شريط حماية العاني 1 م



1000095

النوع
سبيسر 9 ملي



2400119

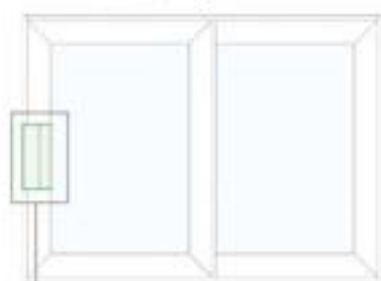
النوع
حبيبات امتصاص الرطوبة



HARDWARE FOR SLIDING CASEMENTS A COMPLETE RANGE

FRONT-FITTING HANDLES

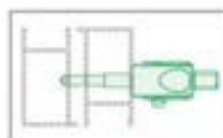
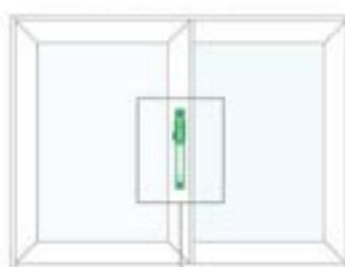
B utterfly



Front-fitting handle with single locking point for windows and doors.



D elta Plus



Front-fitting handle for locking the central profile cross-section of the sliding window.



2500018

القياس
كفريات سريلا 10 سم



2500014

القياس
كفريات سريلا 12 سم



2500013

القياس
كفريات زجاج مجوز



2500019

القياس
كفريات سريلا



SLIDING OPENING A COMPLETE RANGE



BRIO LINE

INTERNAL SIDE



02983N

02992

00831N

03016

03360

02988N

EXTERNAL SIDE



02967V

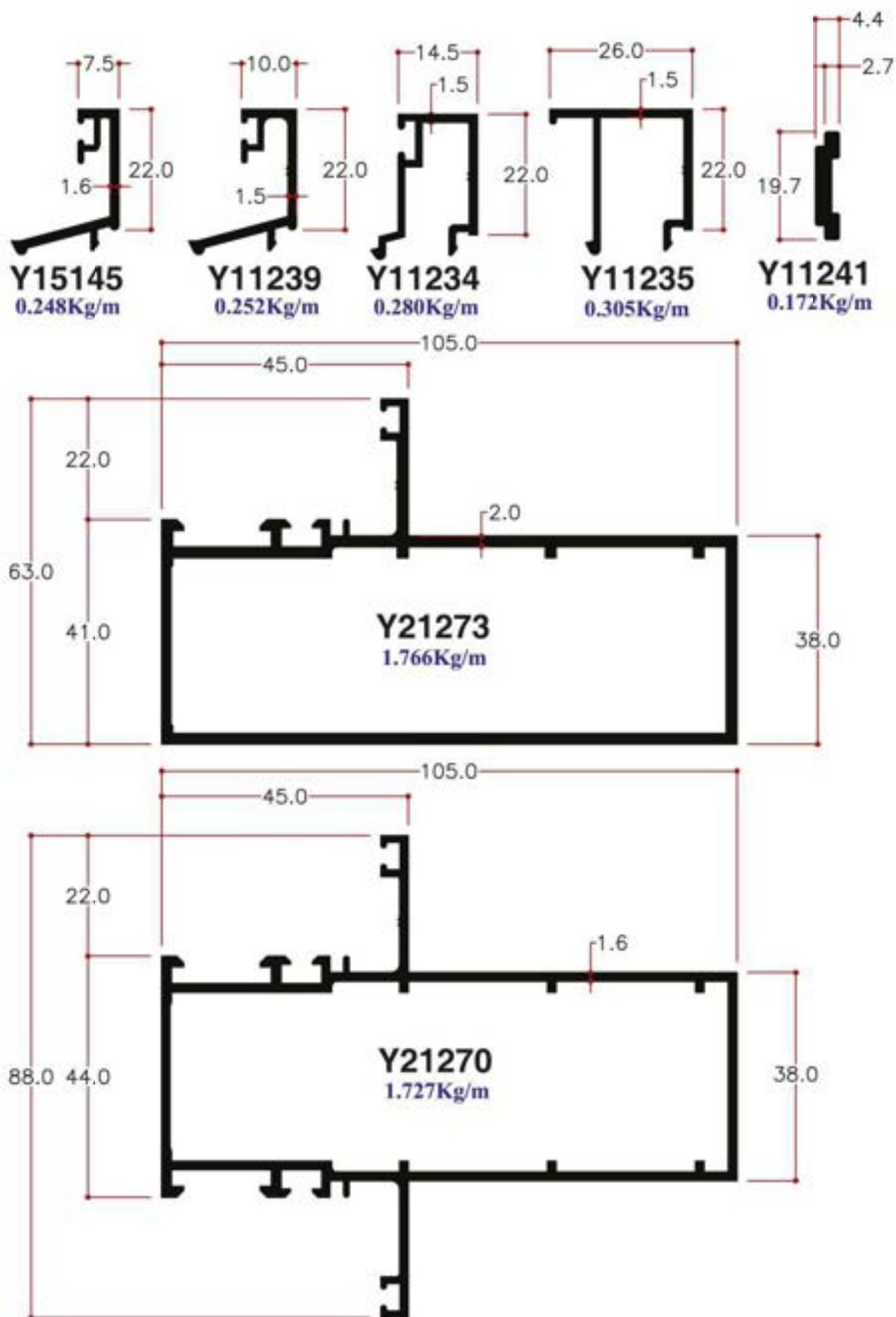
02966N

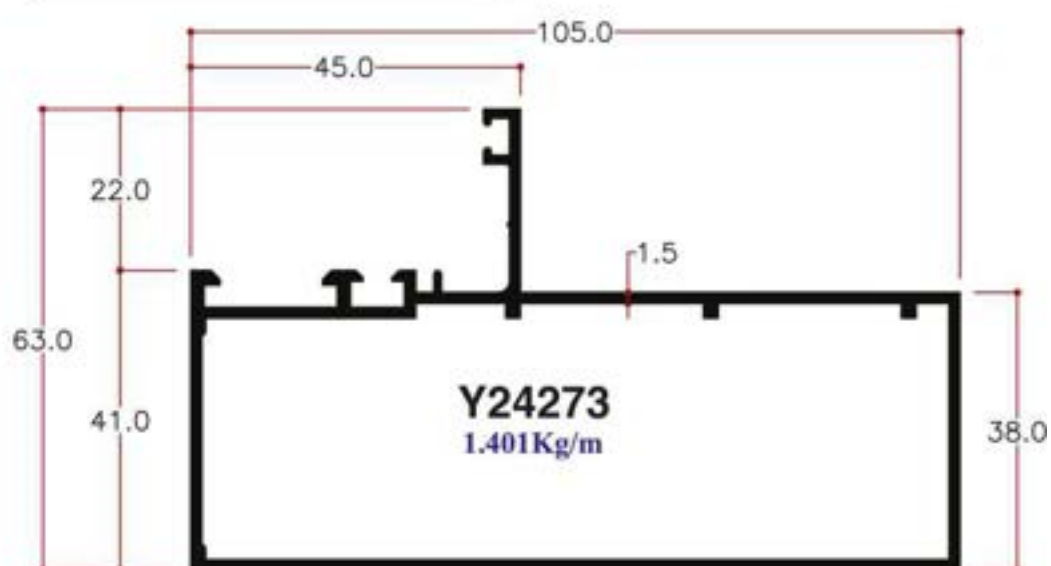
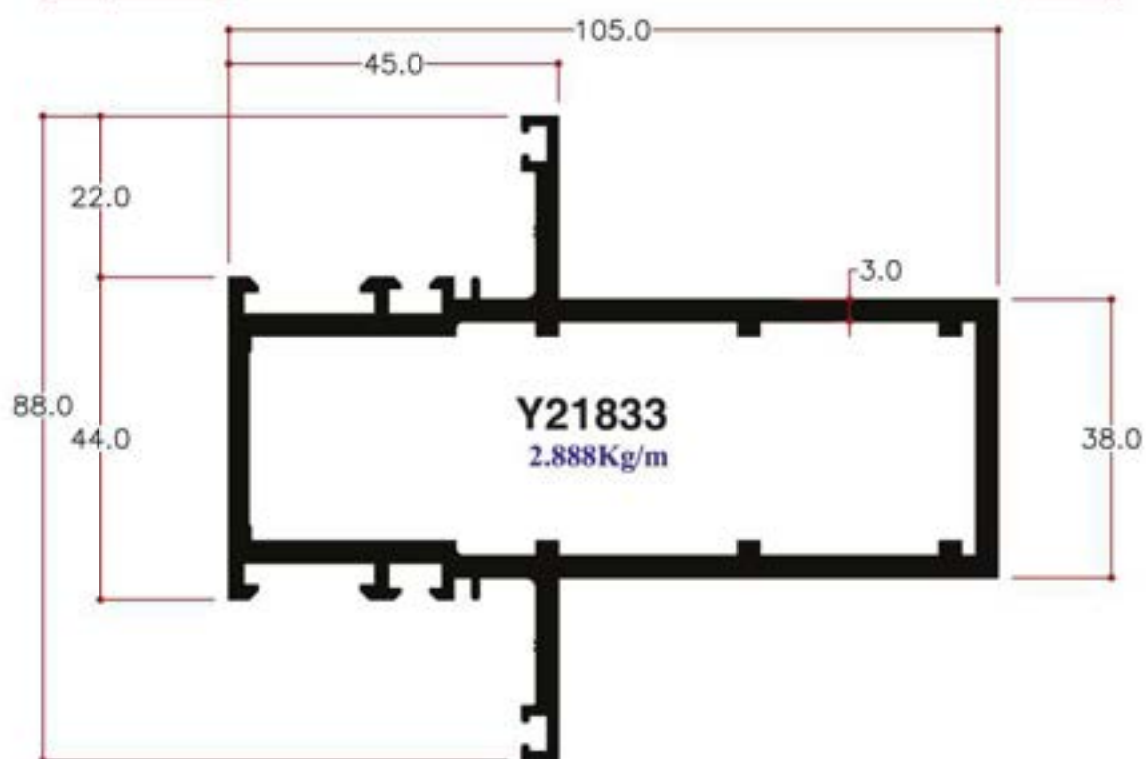
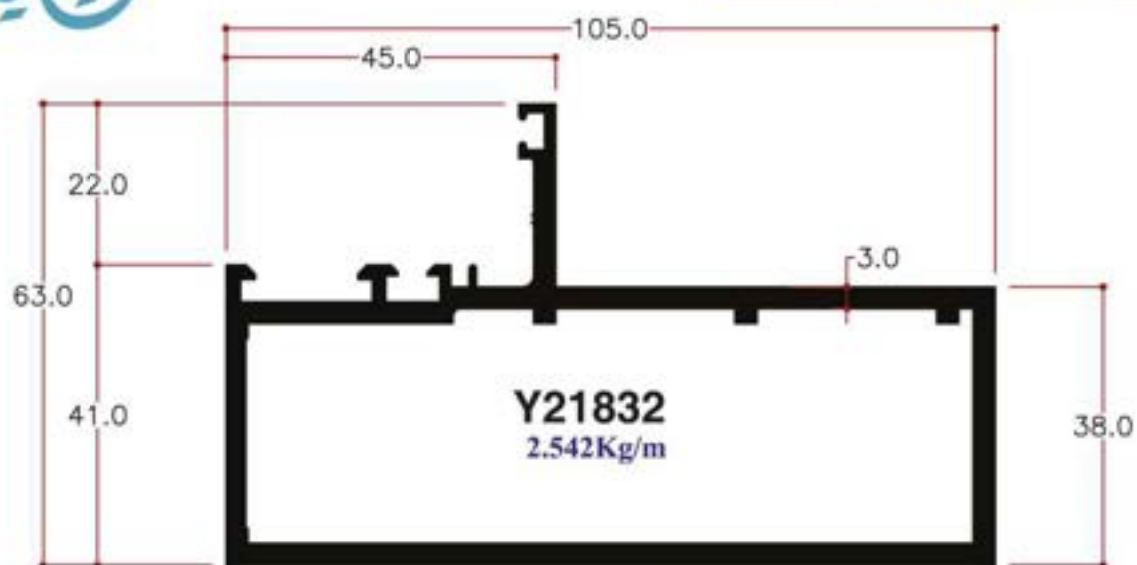
02980

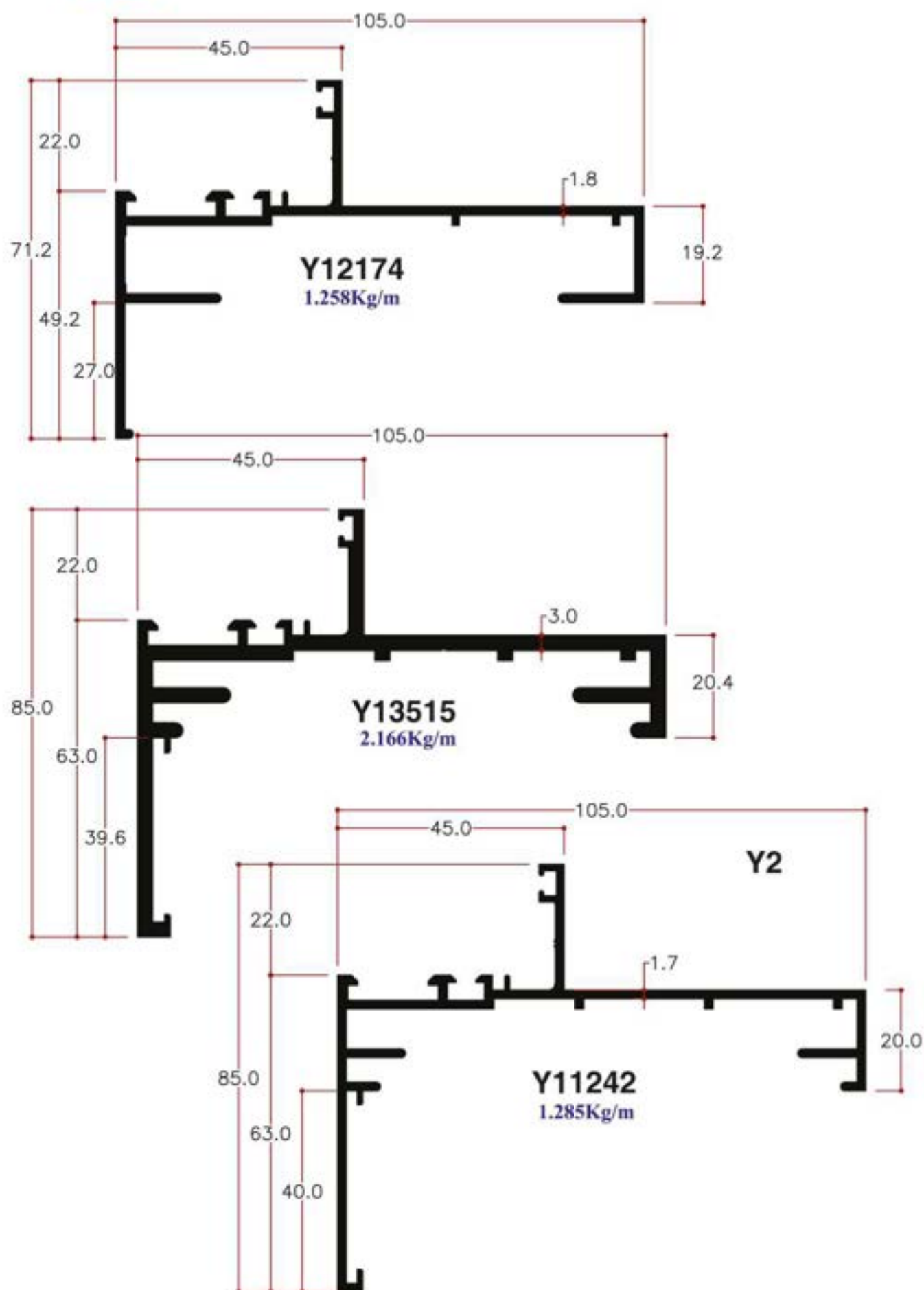
Type	Item	Description	Type of window	Note
Internal handles	02983N	Brio Plus	For windows and doors	Item 02883N version with key
	02992N	Brio		Item 02982N version with key
	00831	Brio Rapid		-
	03360	City cremone		Item 03361N version with key
	02988N	Brio Mini handle	Only for windows	
Internal pull handle	03016	Internal pull handle (for Brio Plus and Brio handle)	For windows and doors	Small version available
External handles	02966N	External pull handle	For doors	European cylinder version available
	02967N	External pull handle with key		
	02980	External embedding handle		

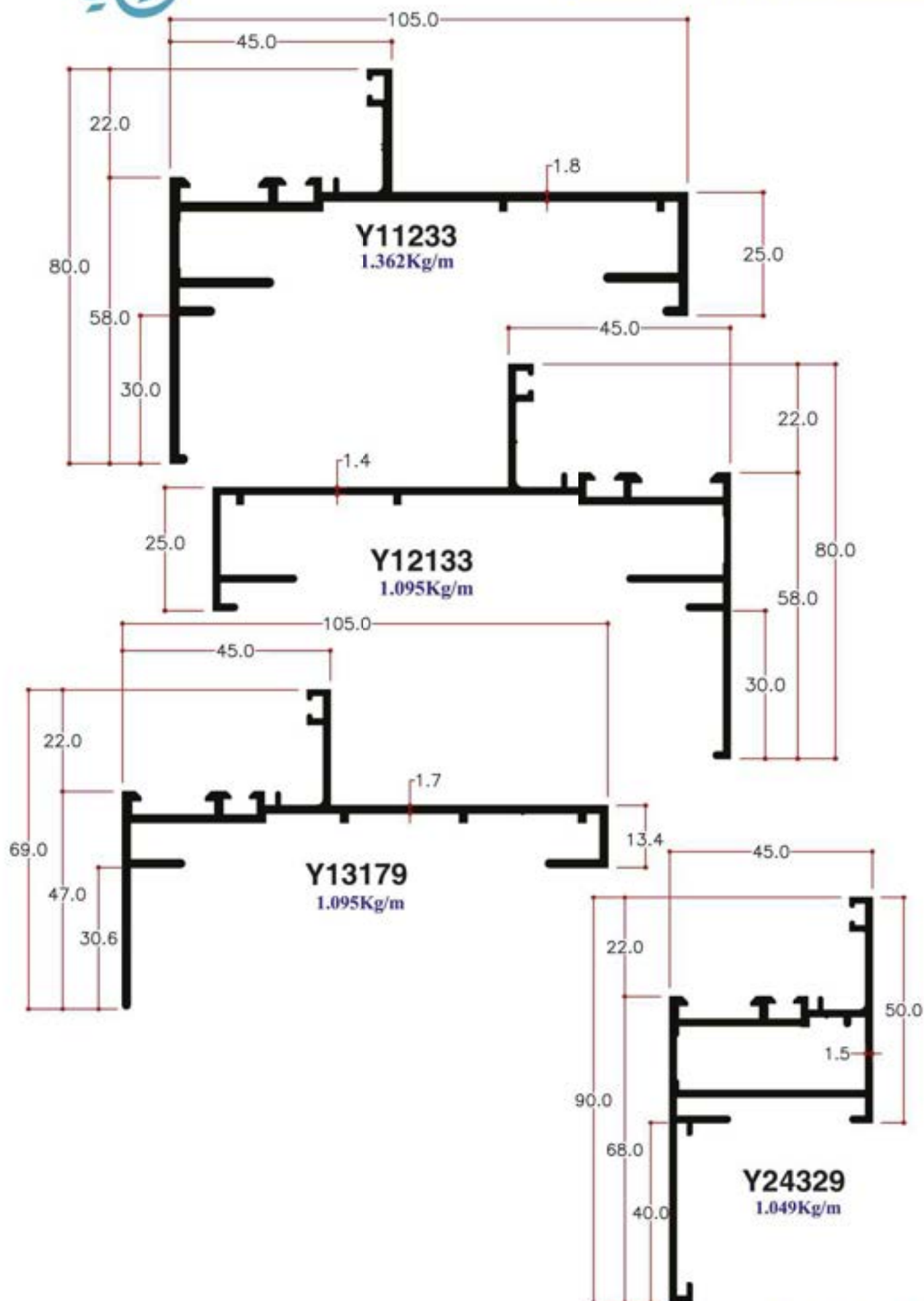


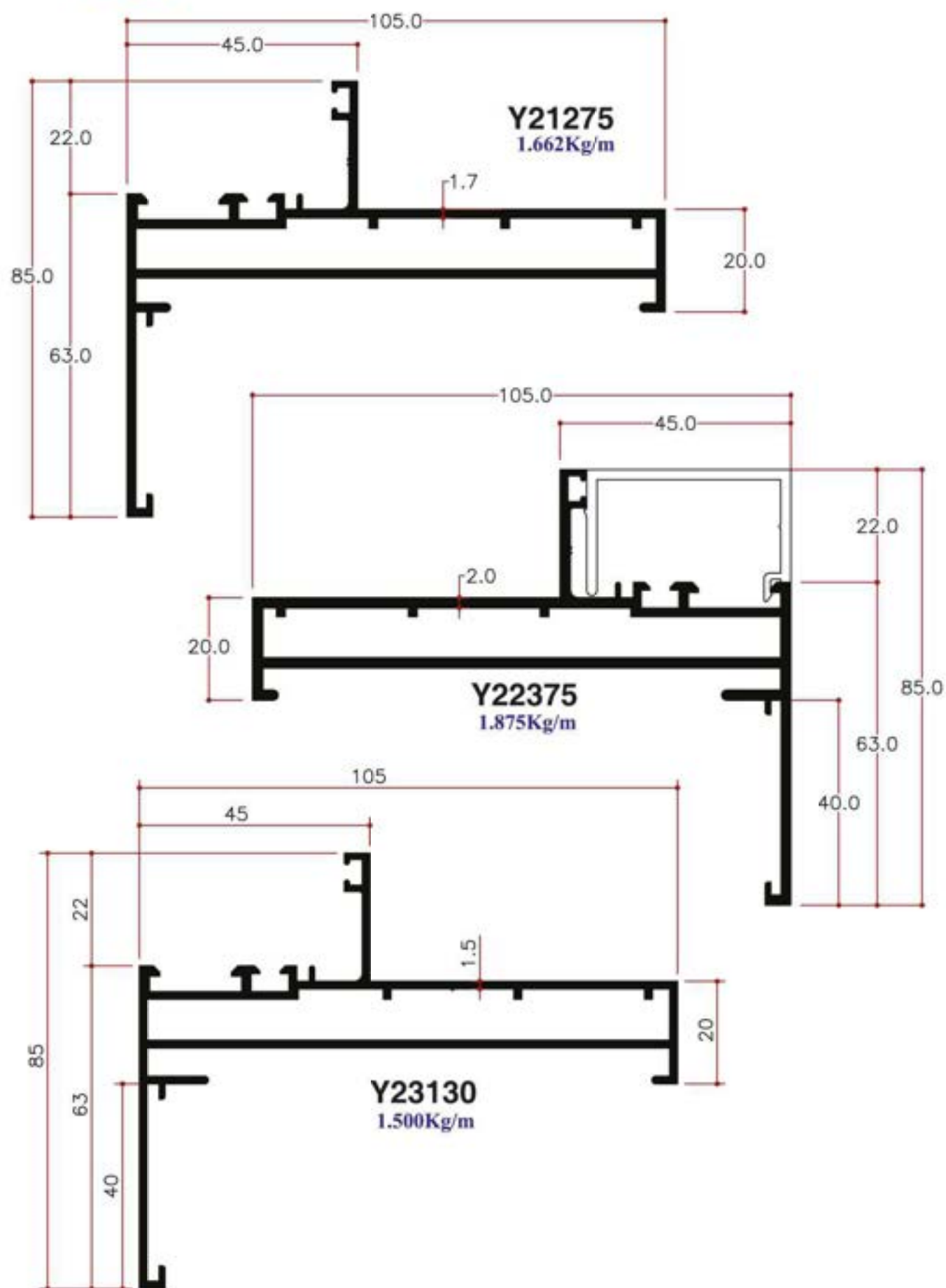
HINGED WINDOWS & DOORS SYSTEMS

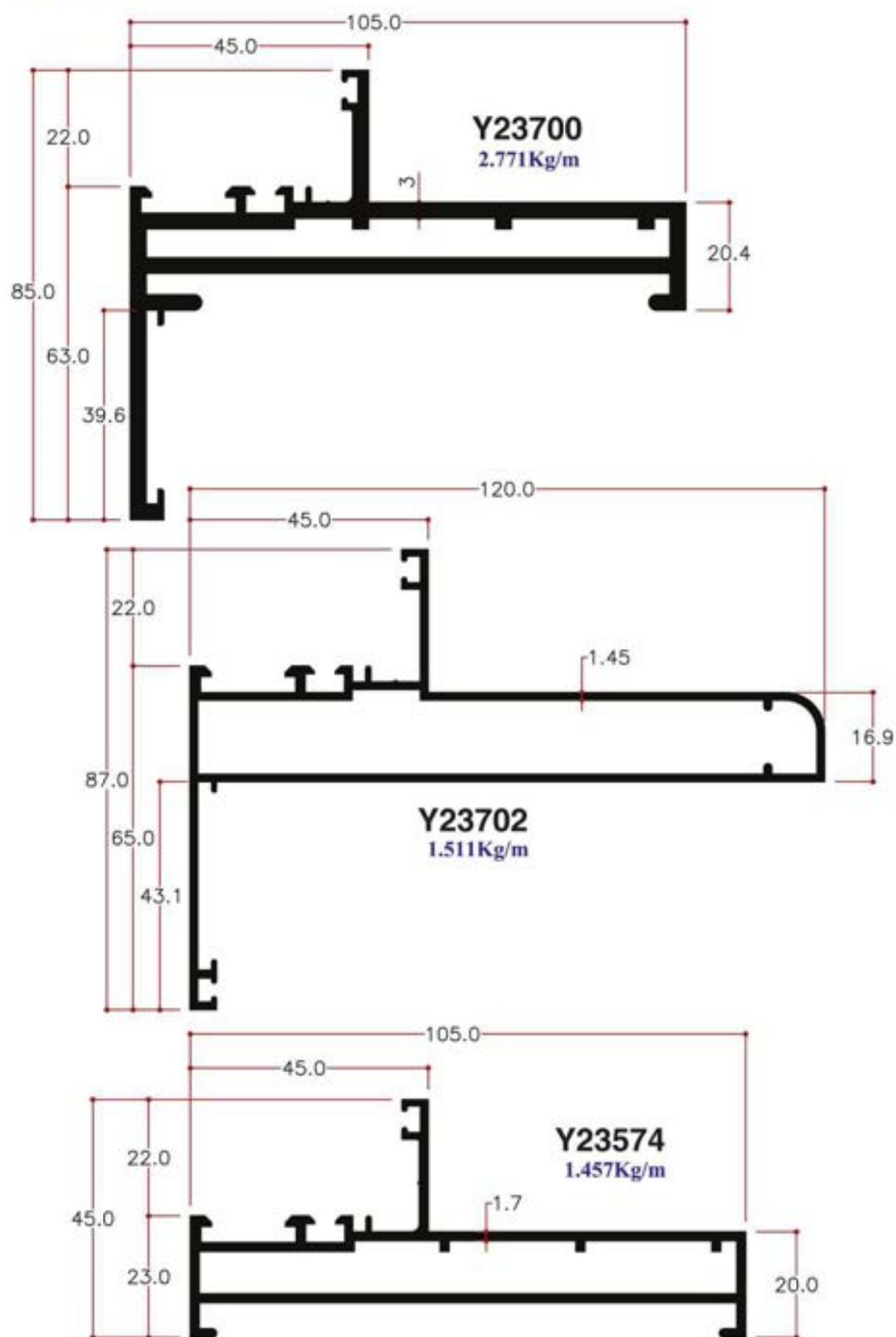






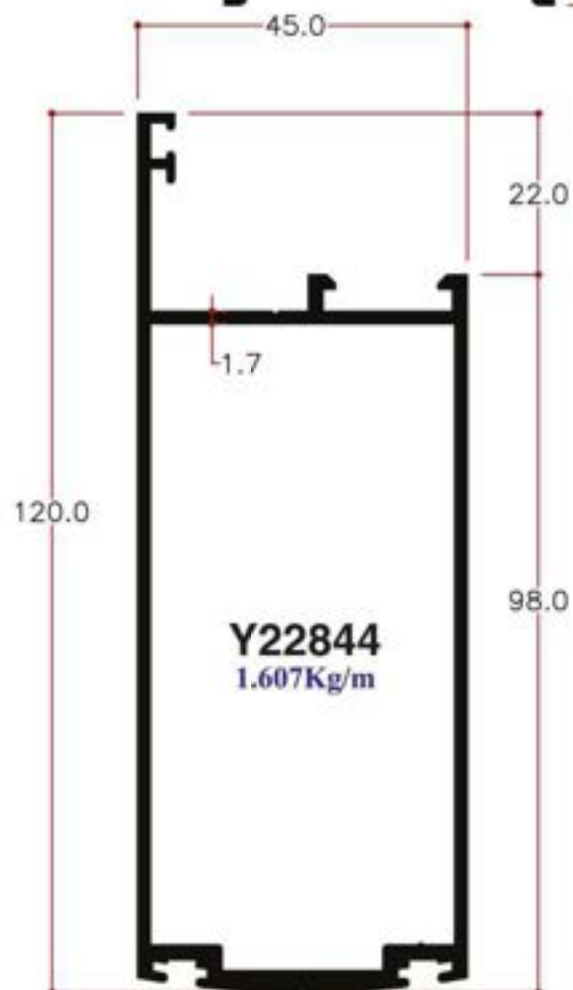
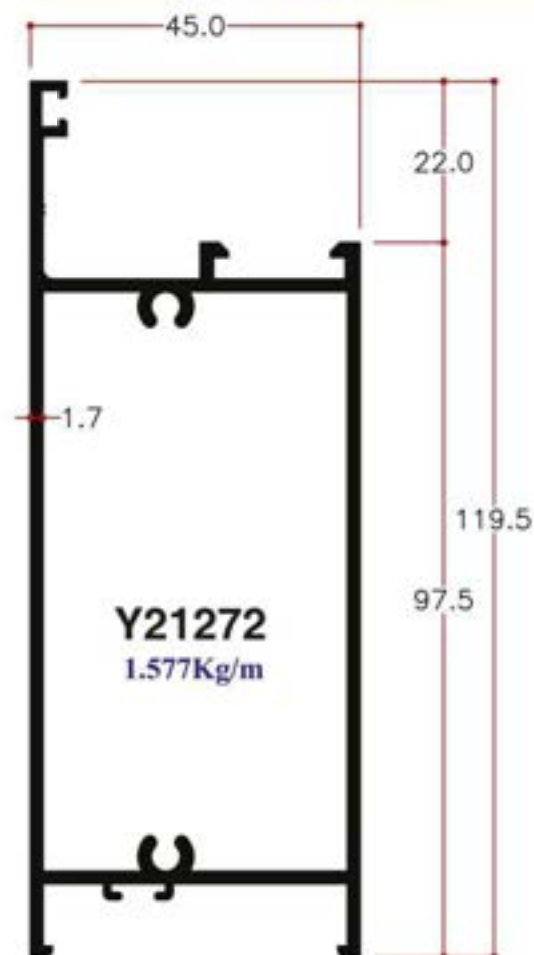






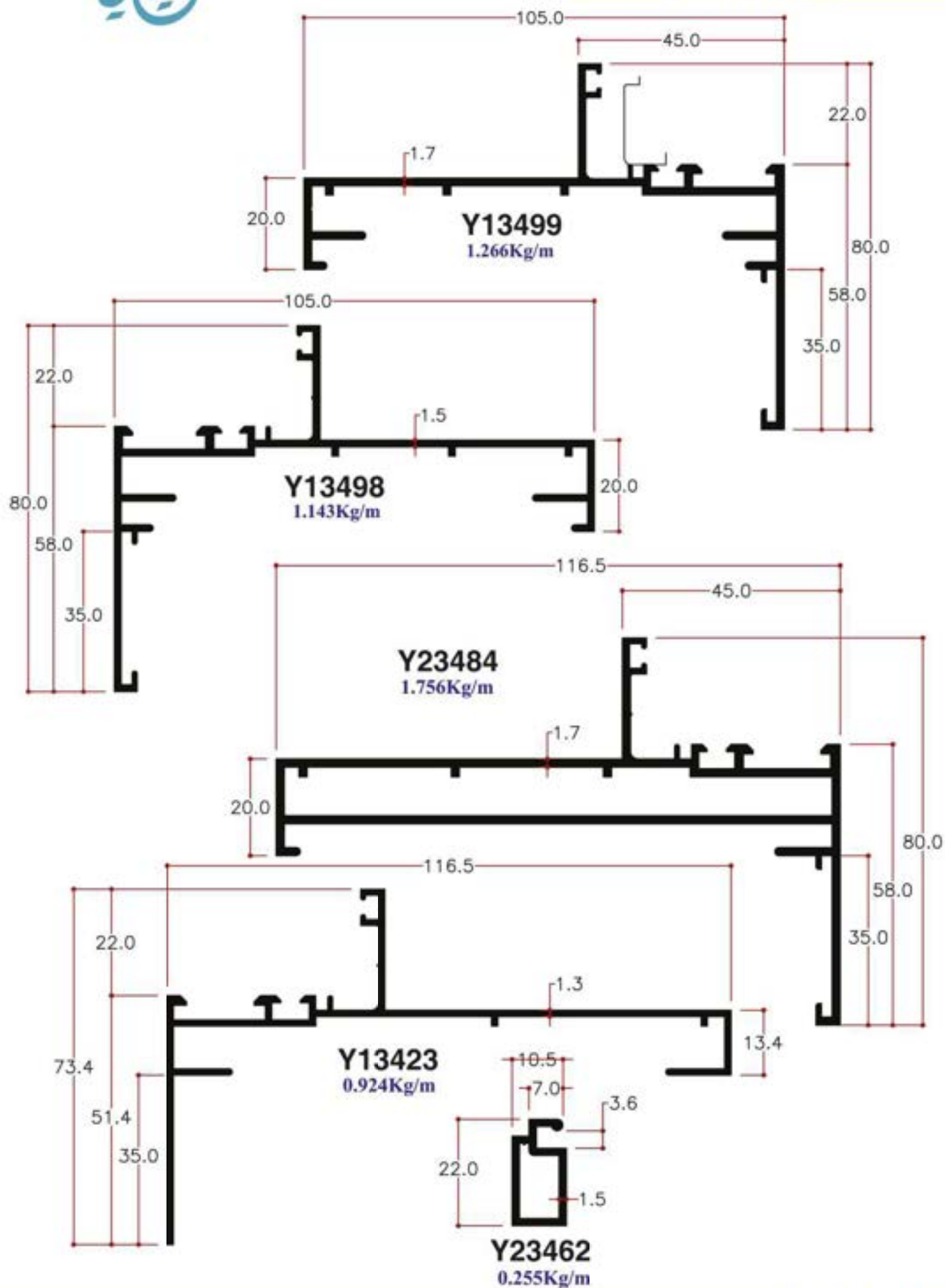


SARAYA 45 mm



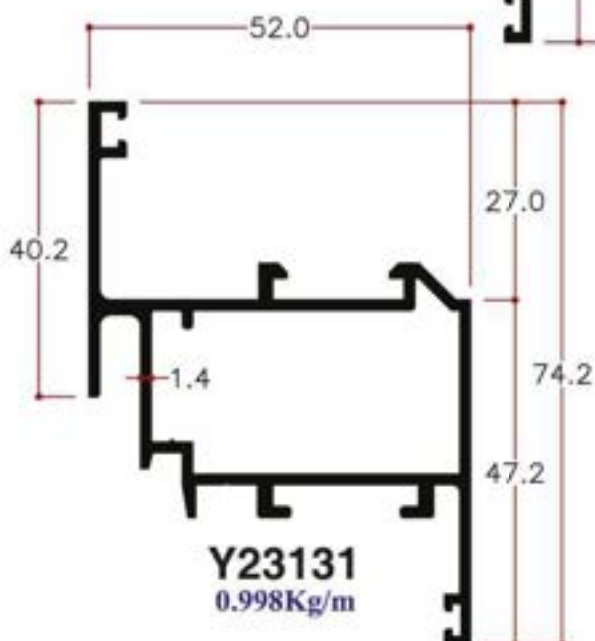
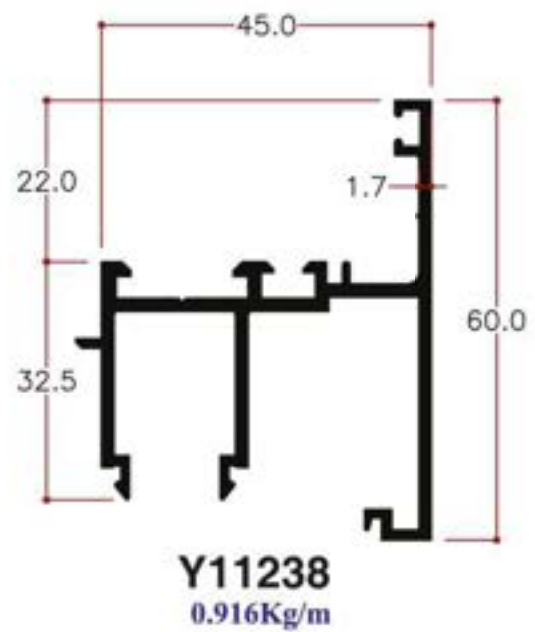
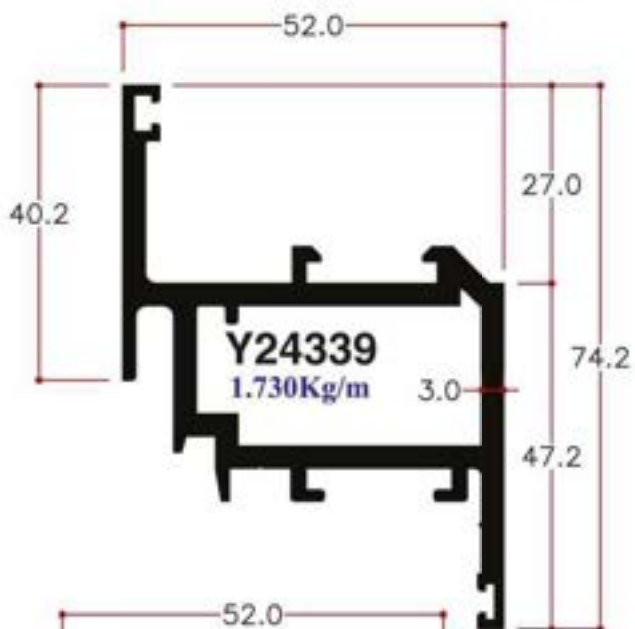
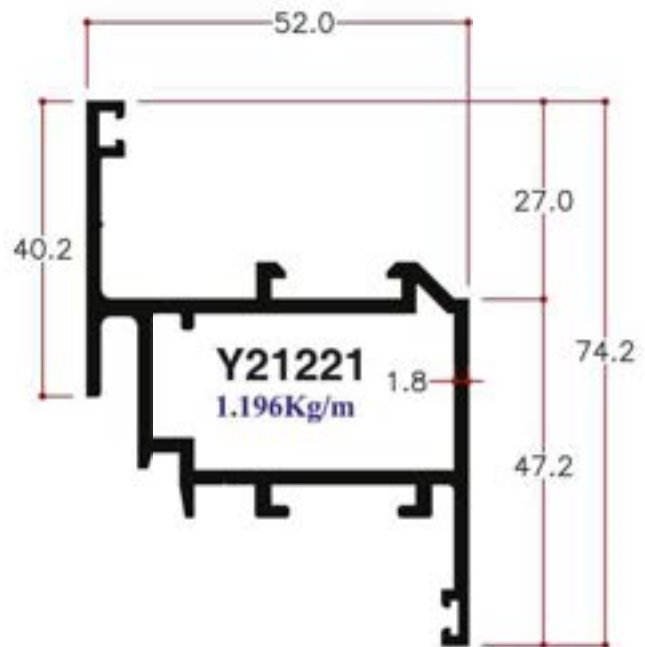
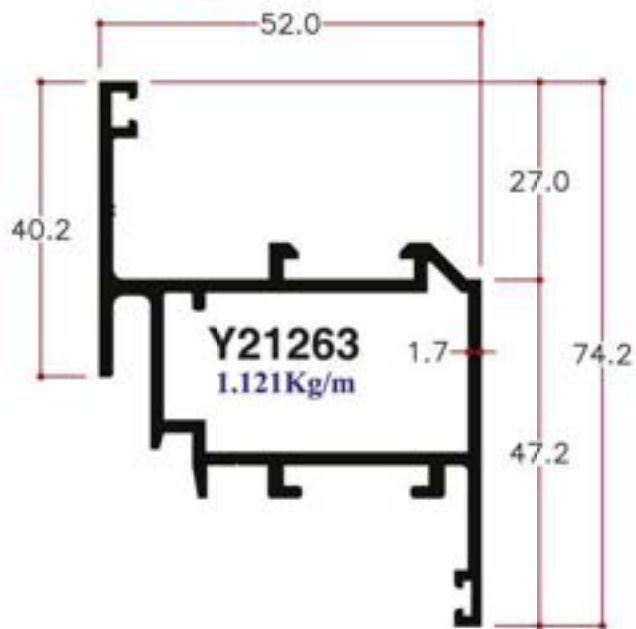


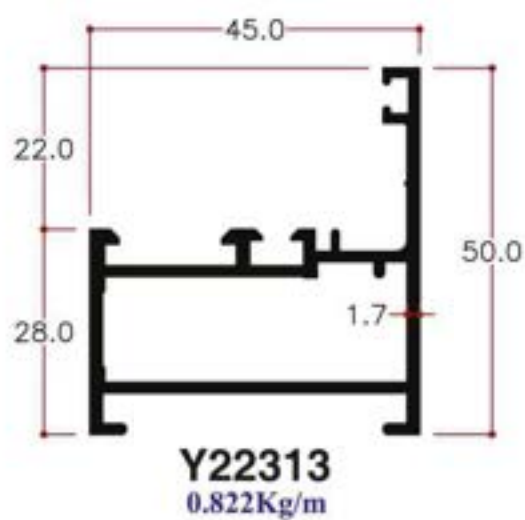
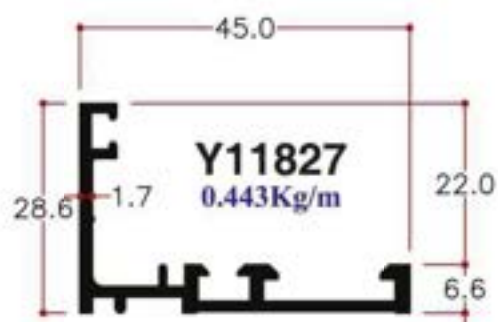
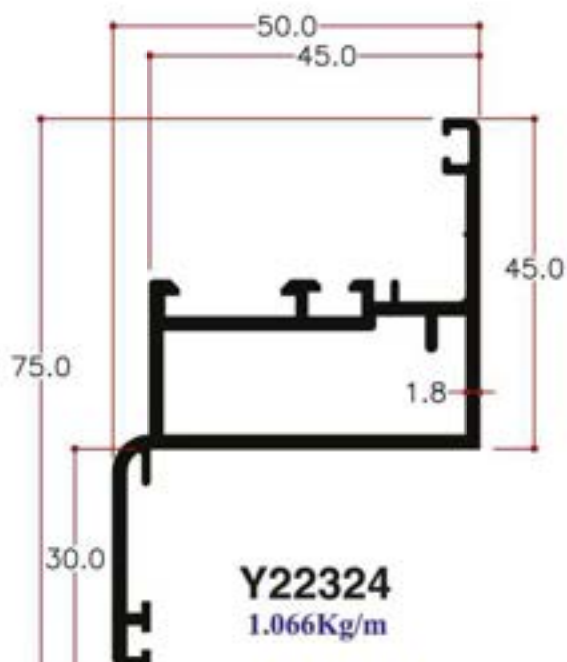
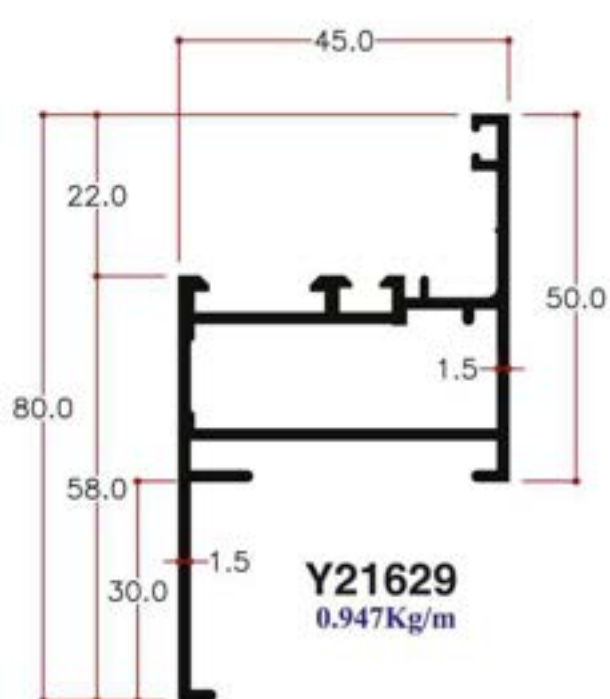
SARAYA 45 mm

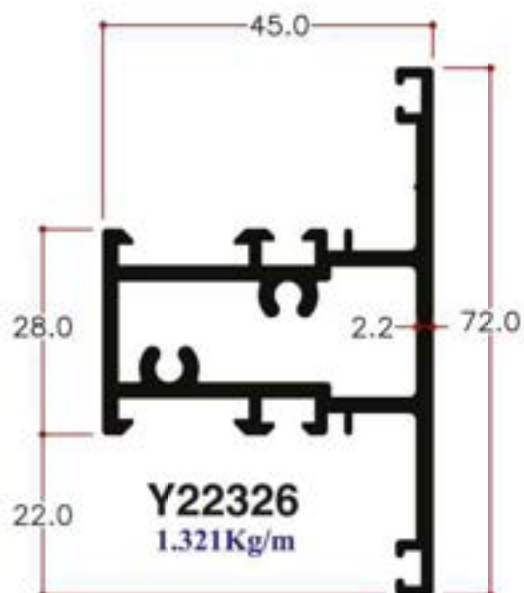
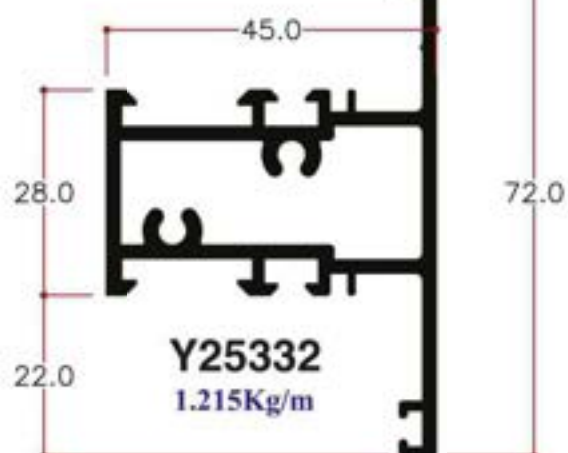
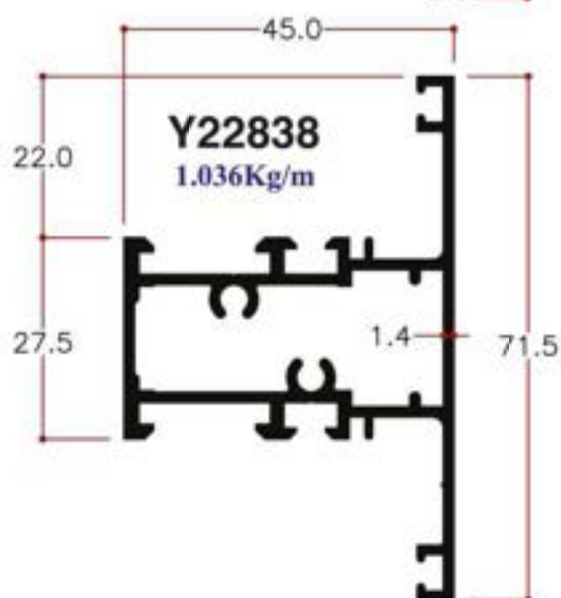
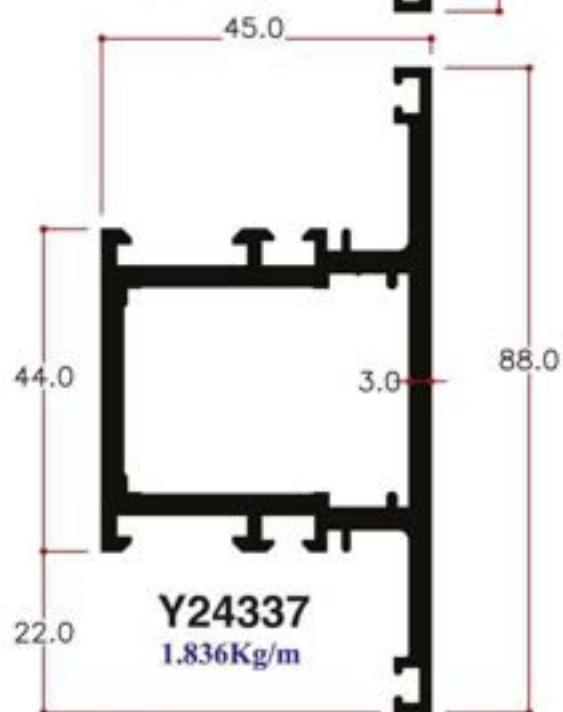
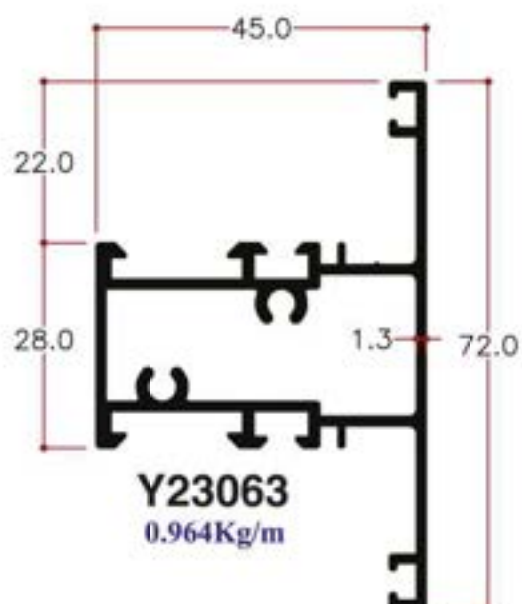
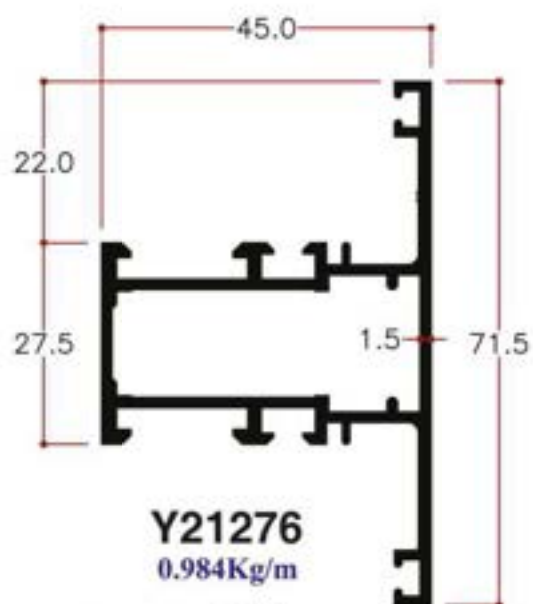


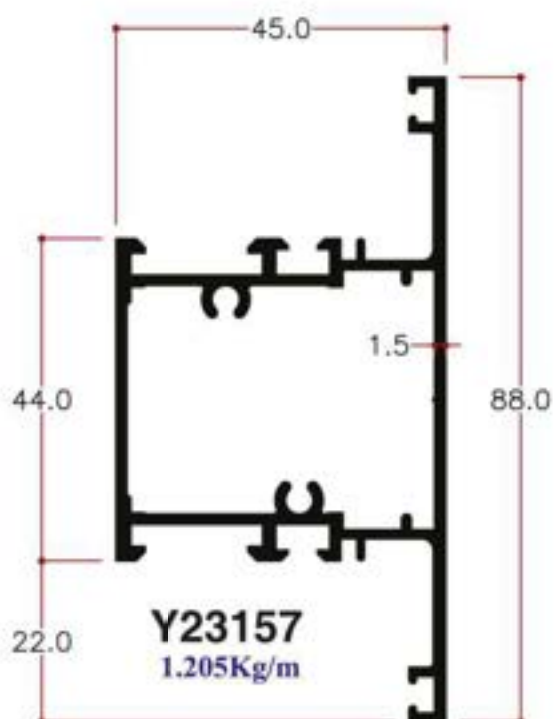
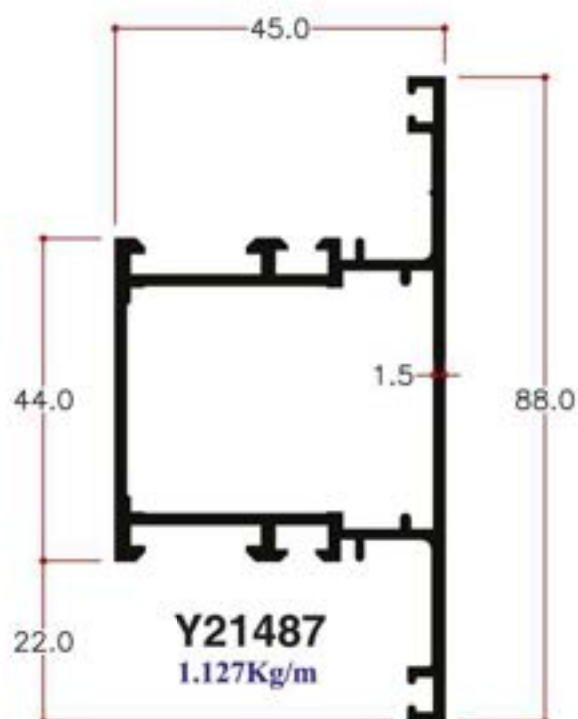
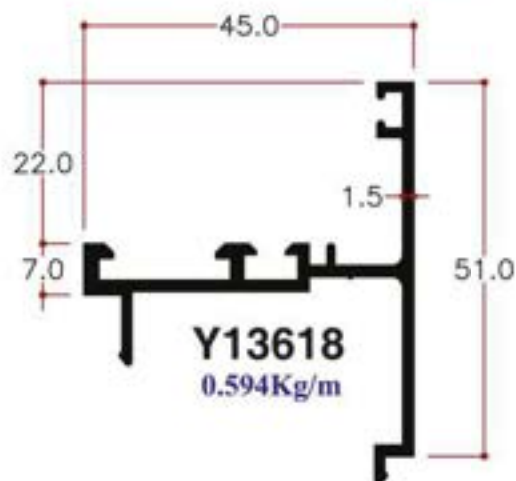
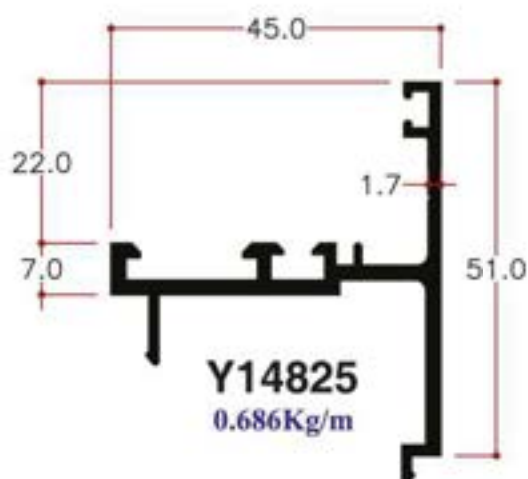
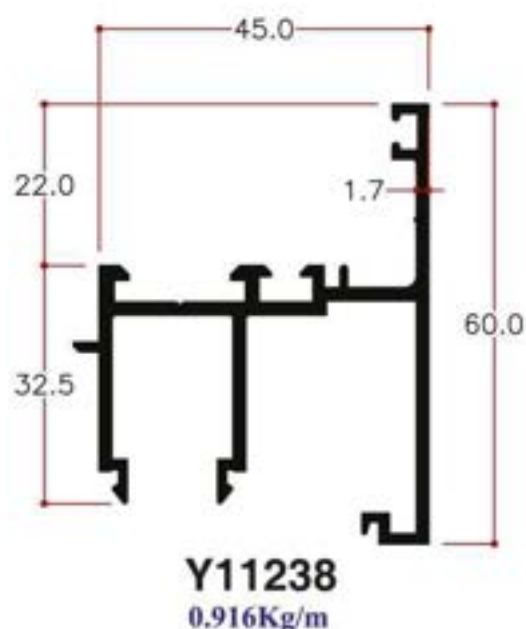


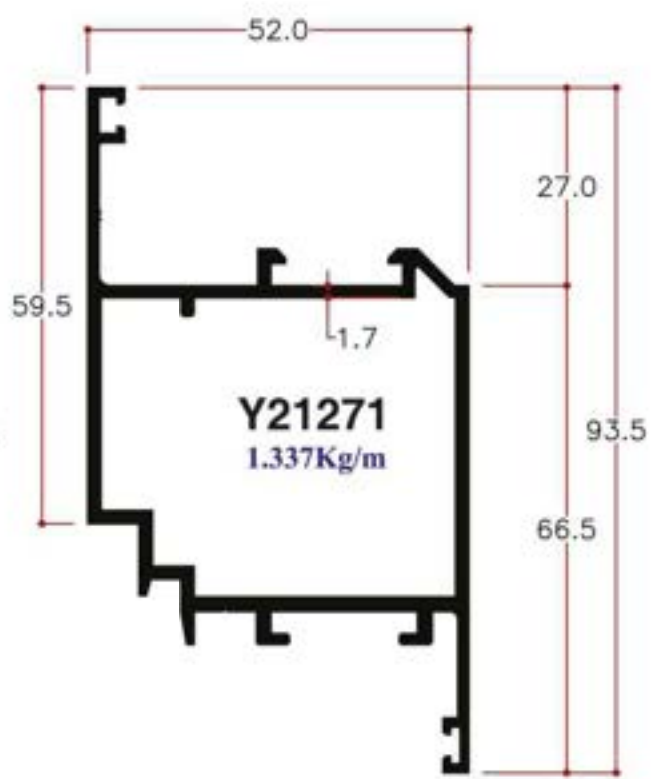
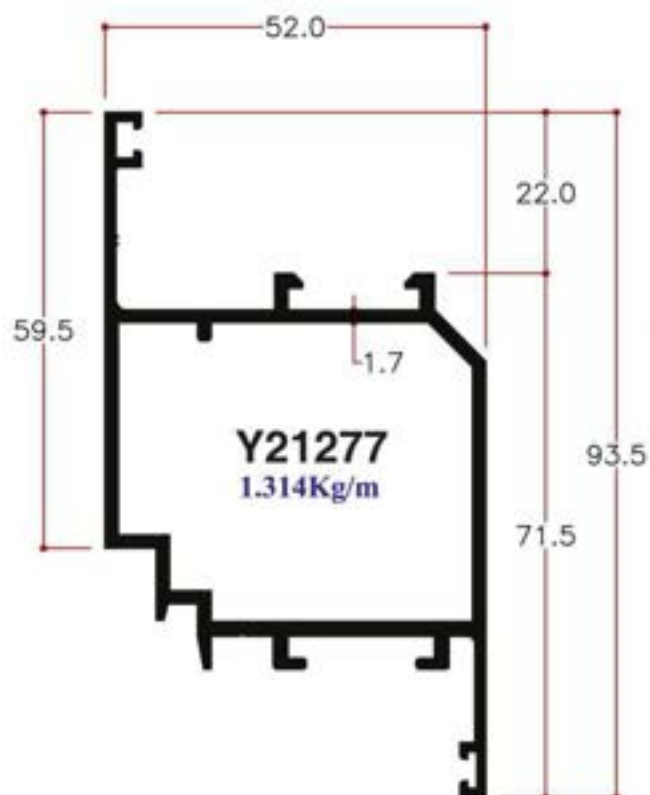
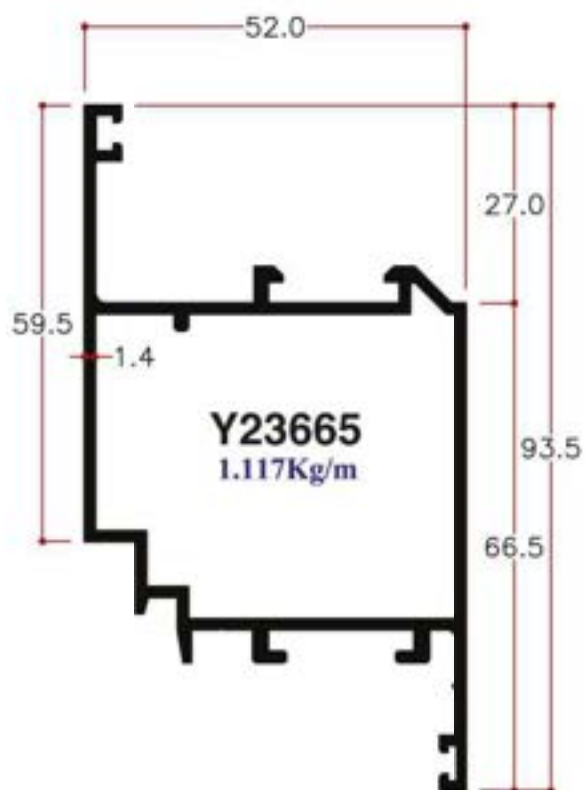
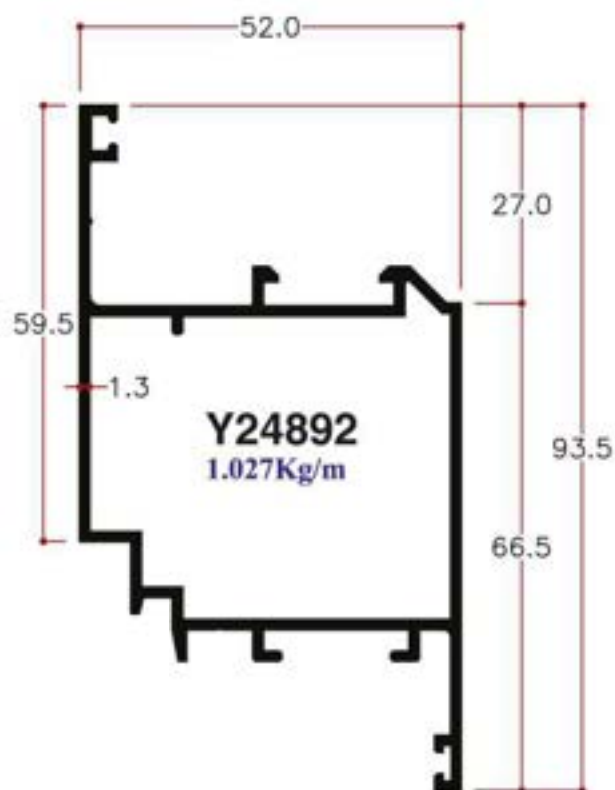
SARAYA 45 mm

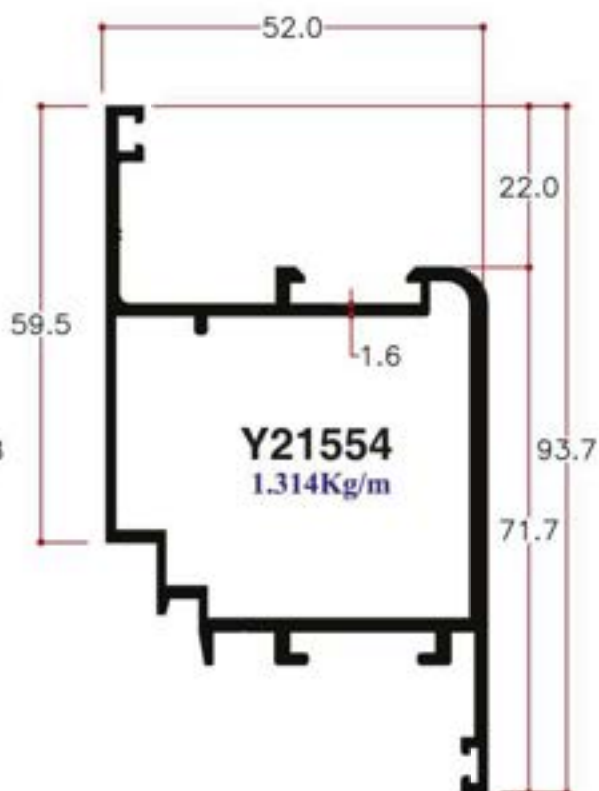
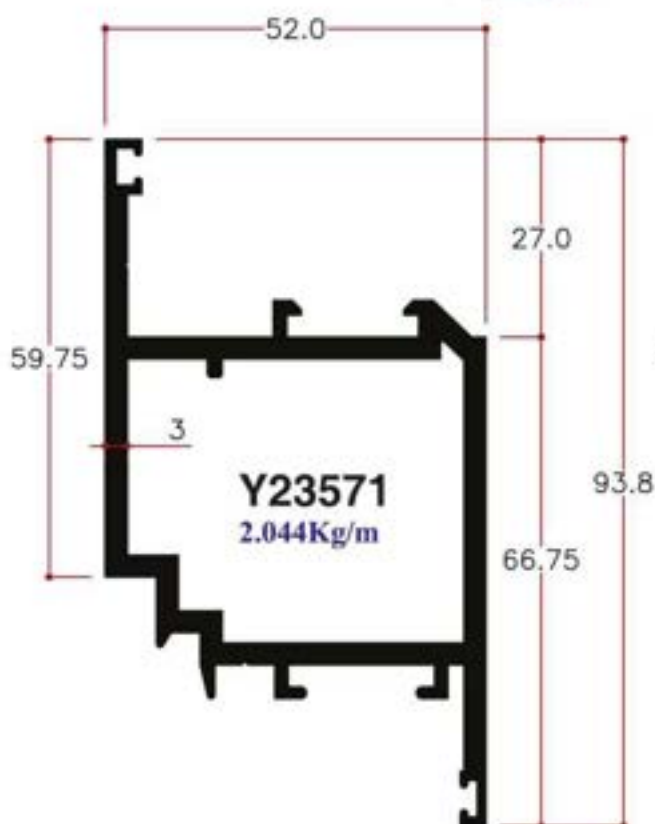
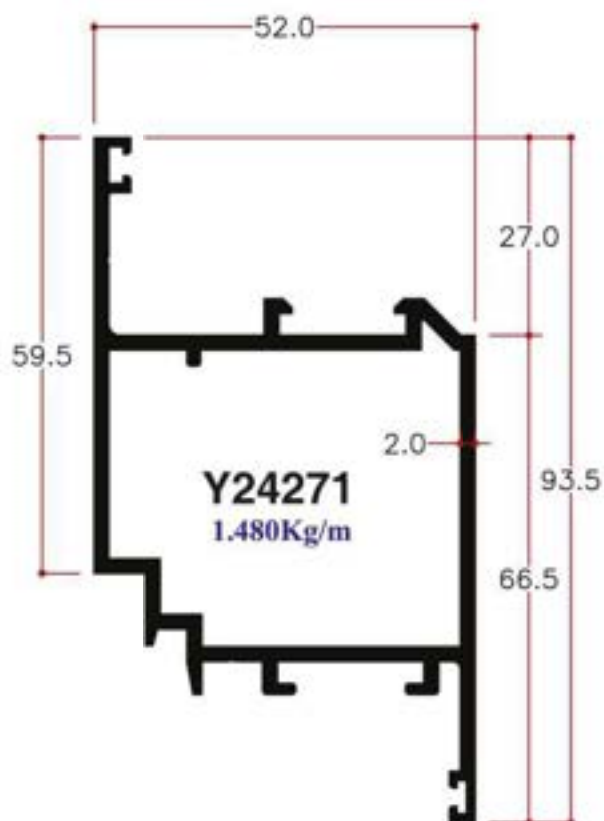
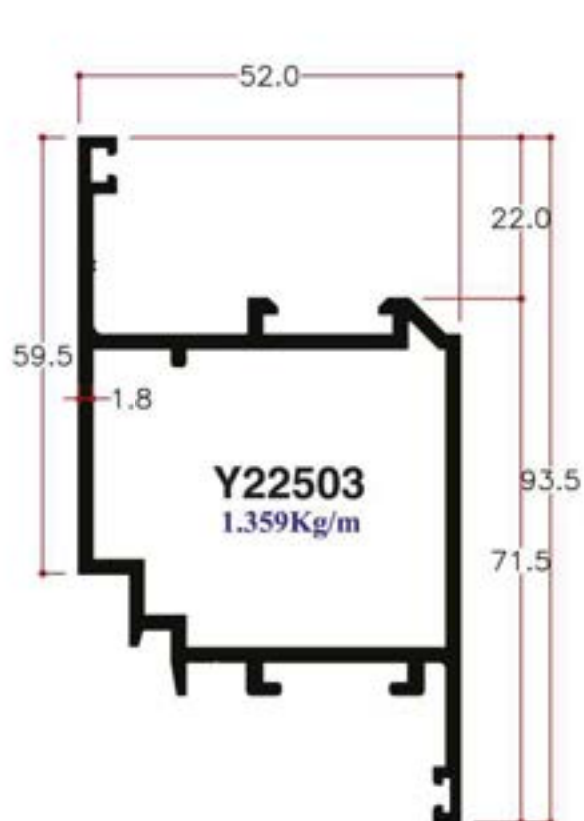


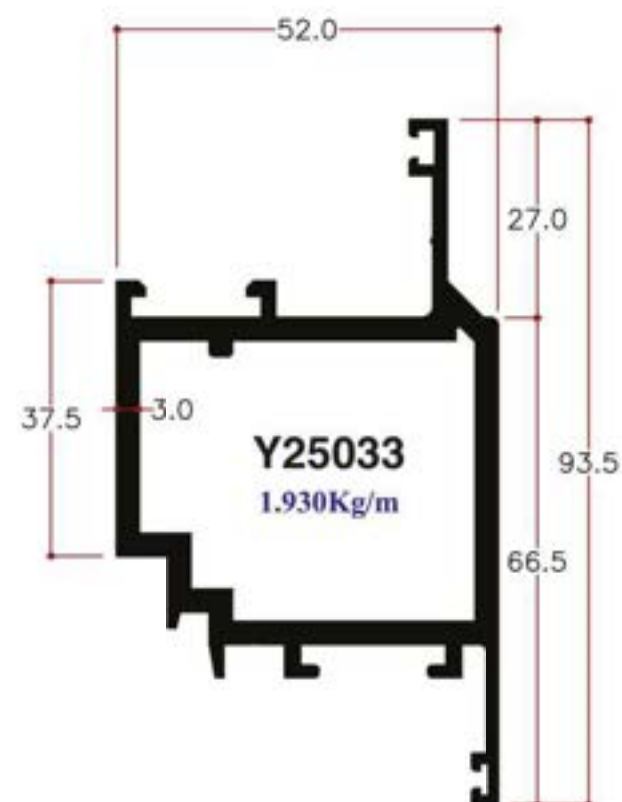
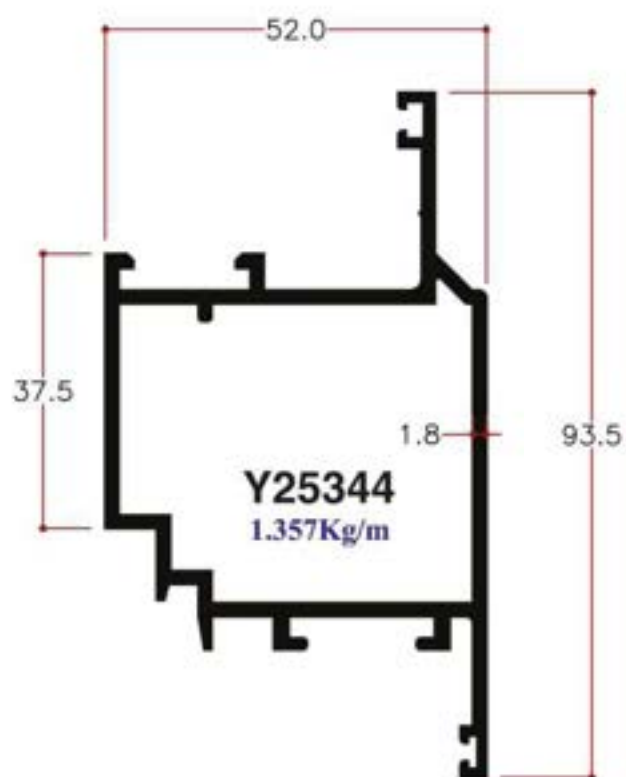
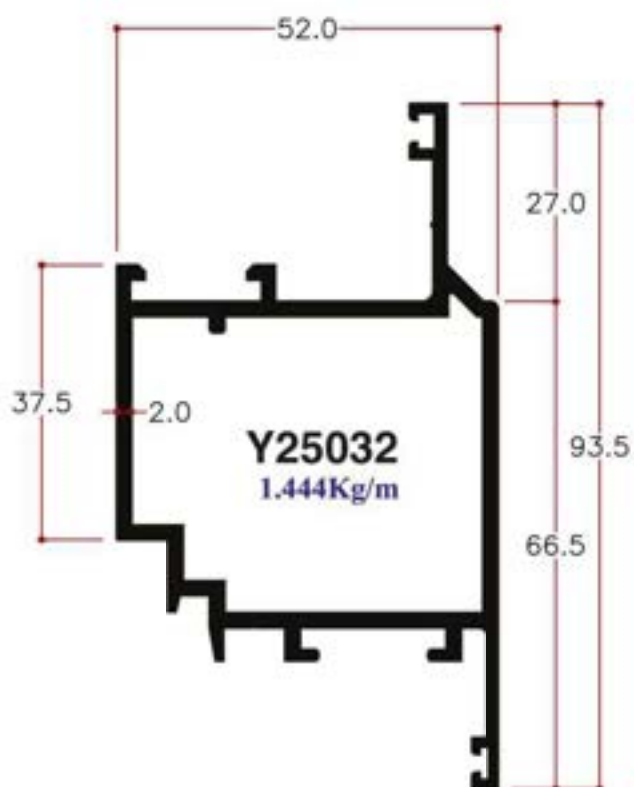
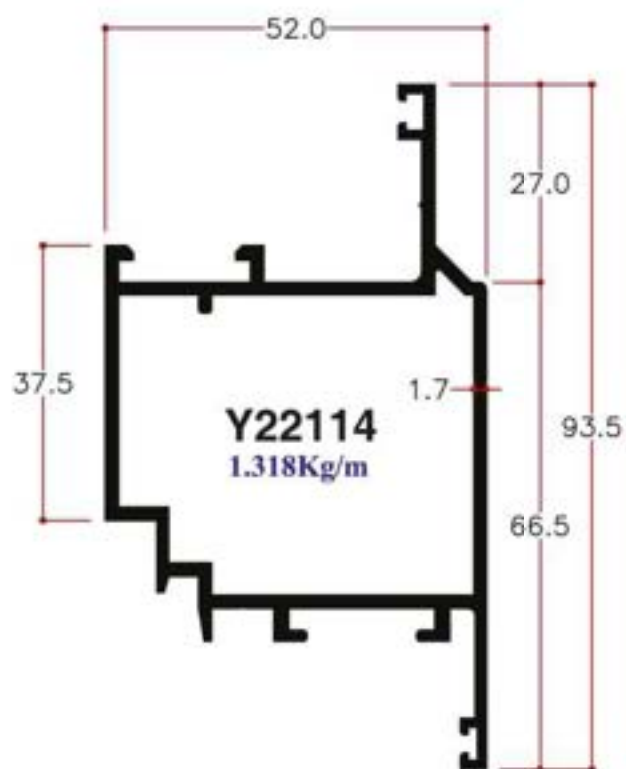


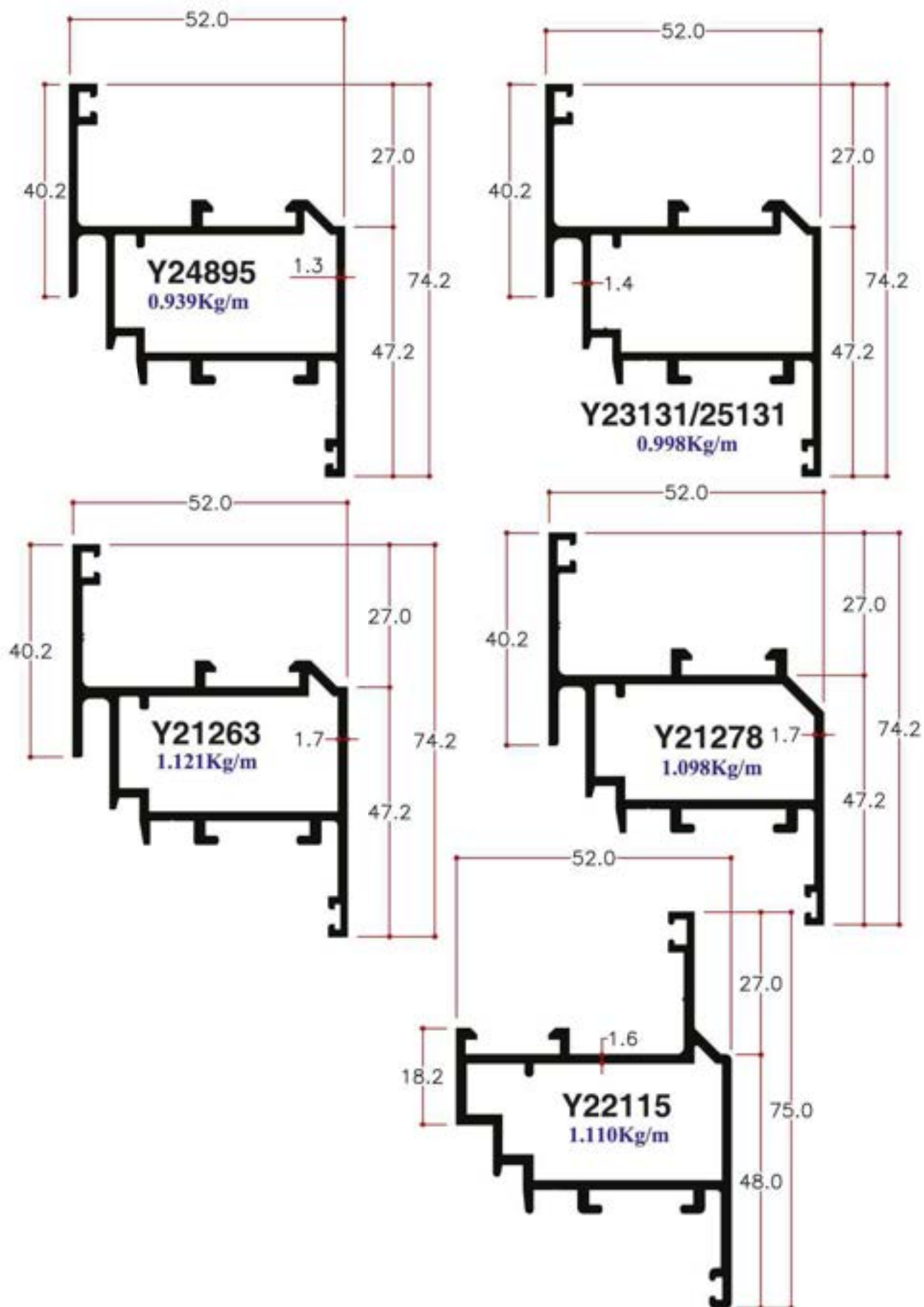


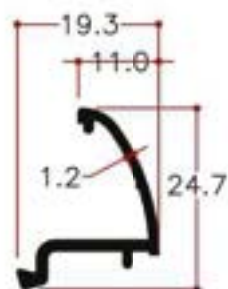




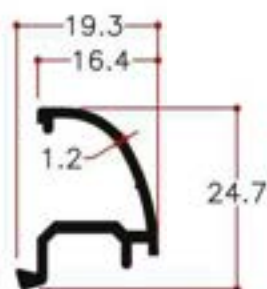




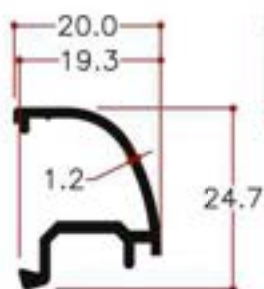




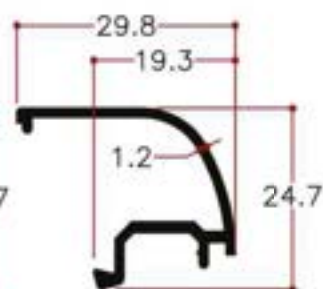
Y11743
0.185Kg/m



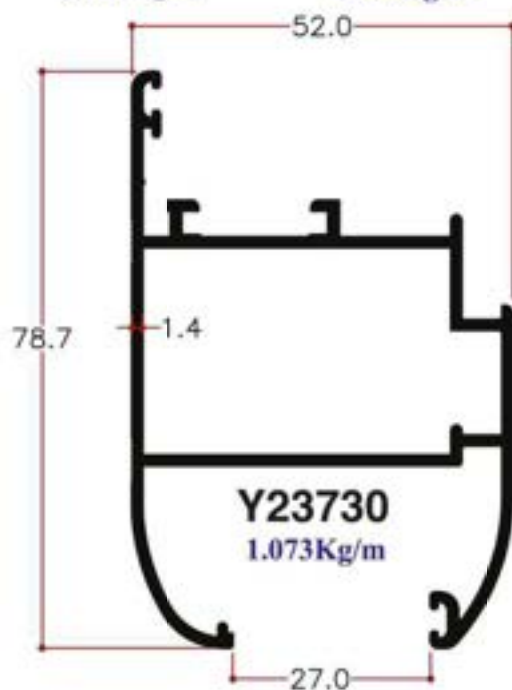
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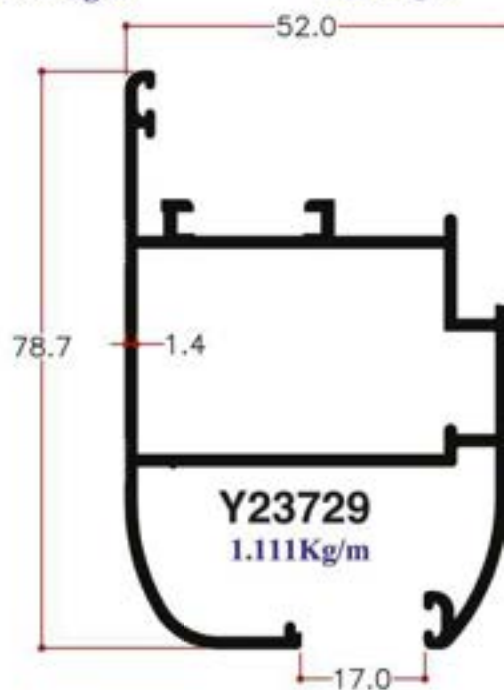
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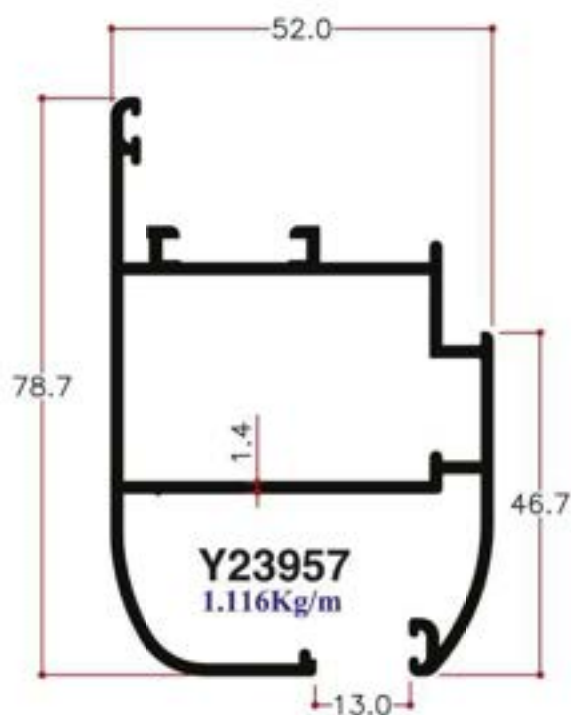
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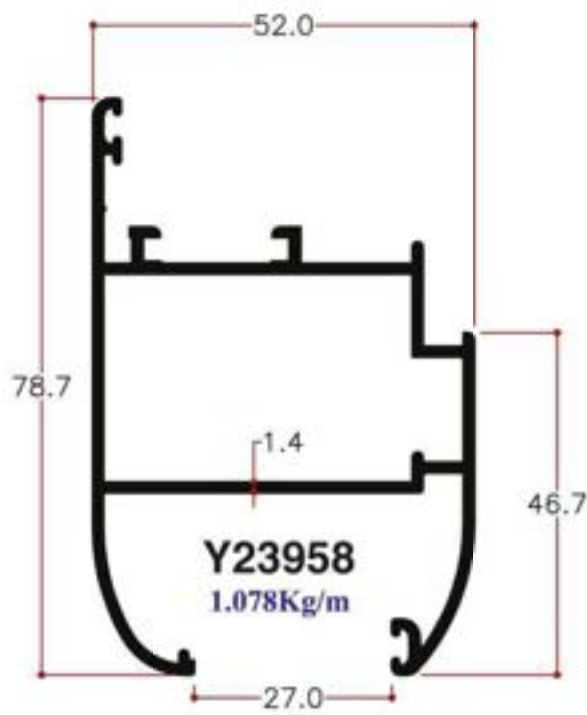
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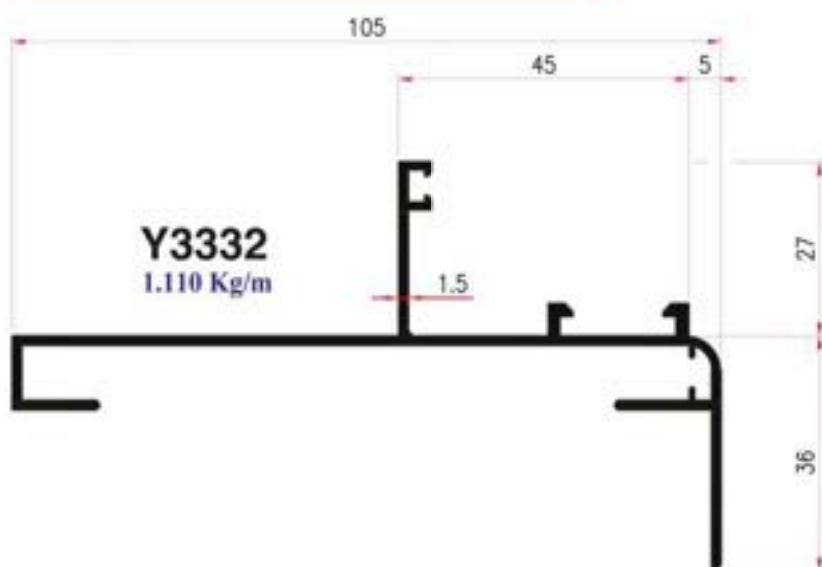
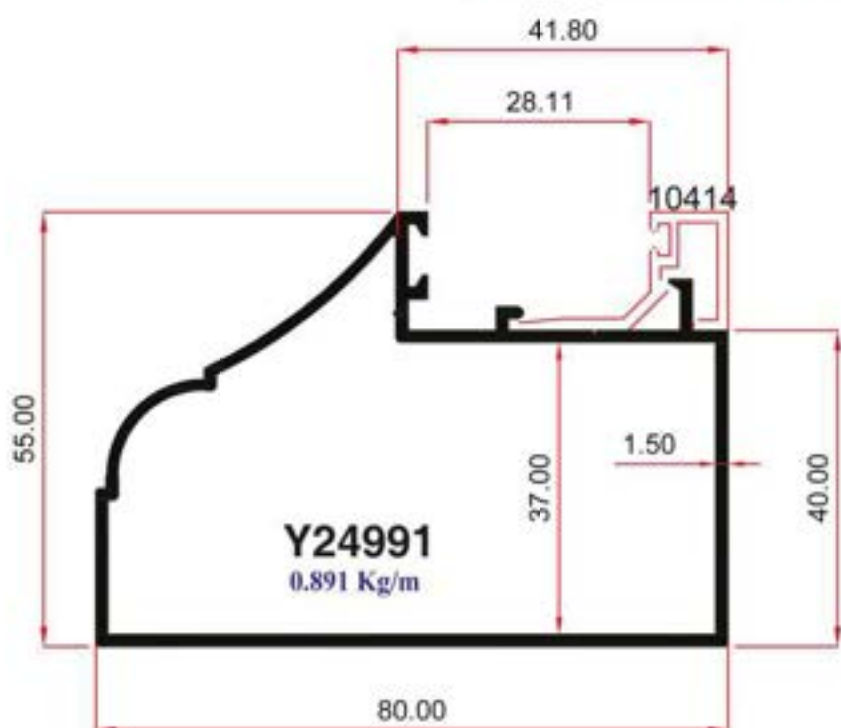
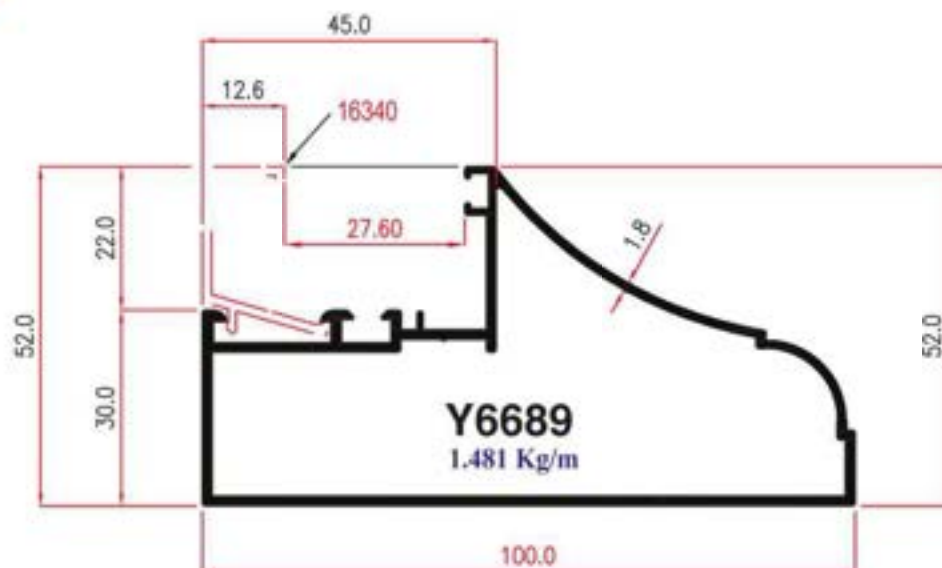
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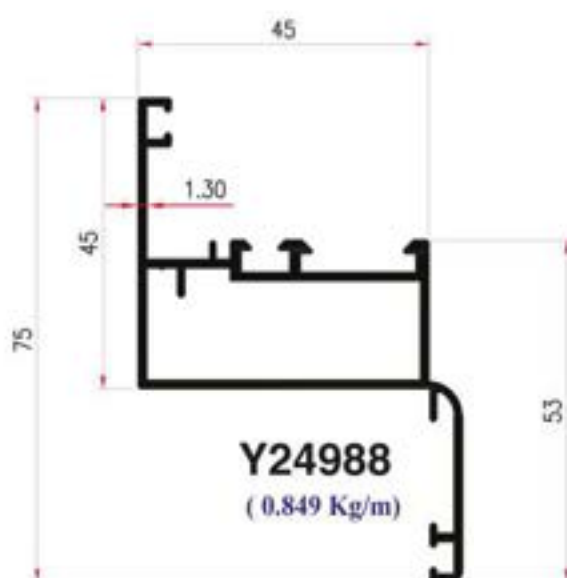
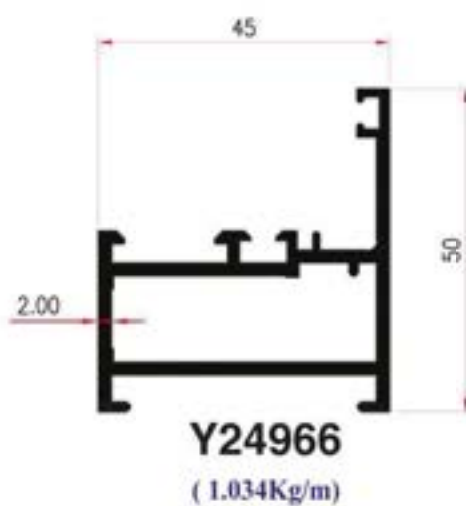
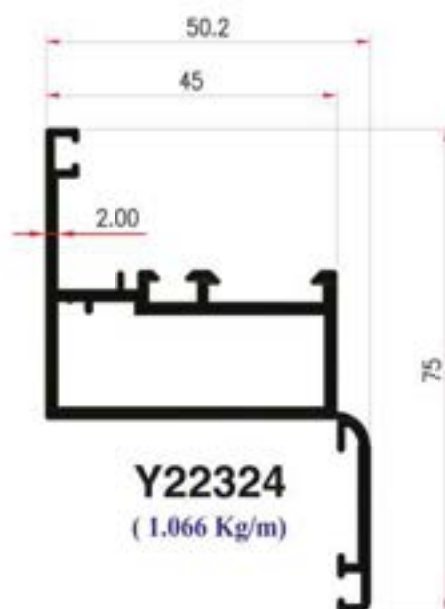


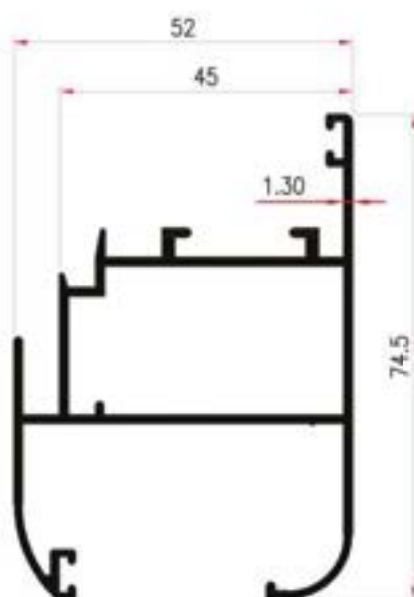
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1.116Kg/m



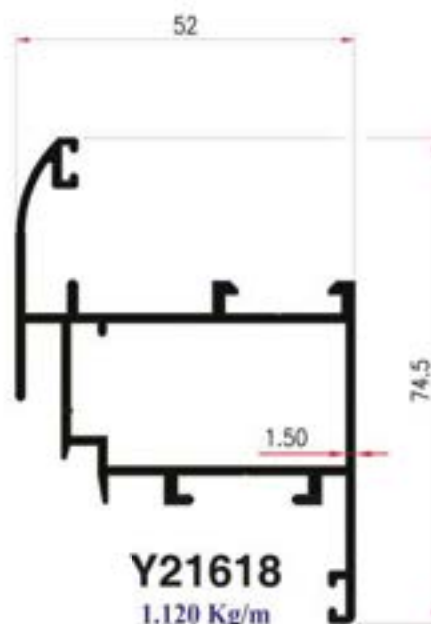
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1.078Kg/m



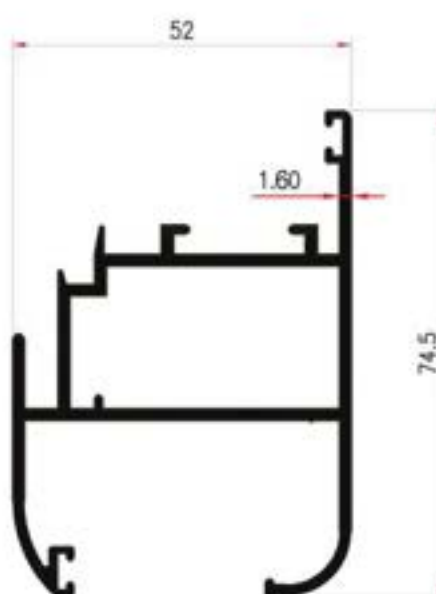




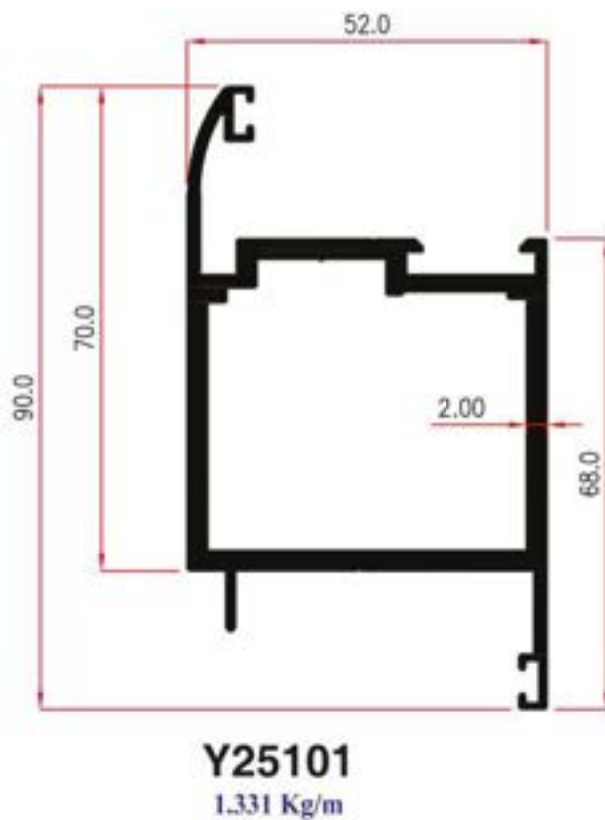
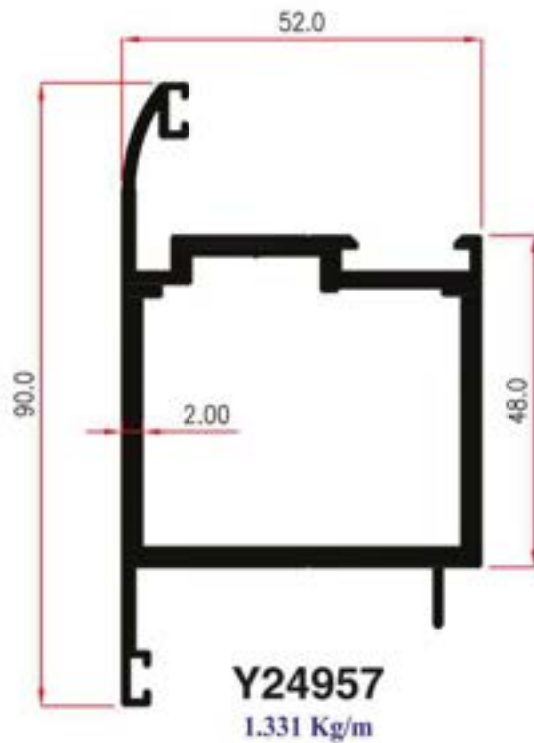
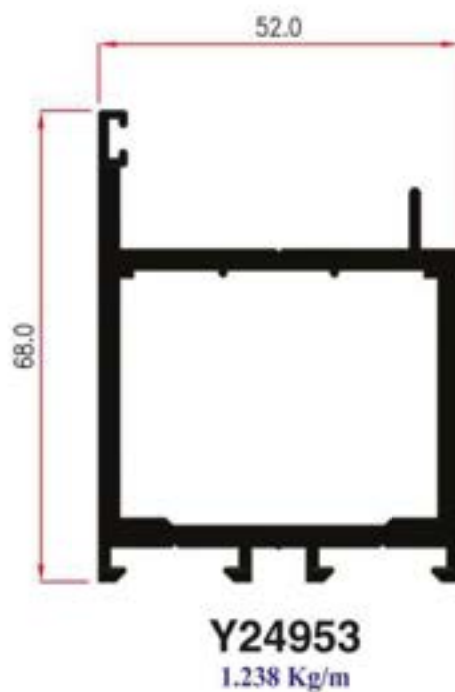
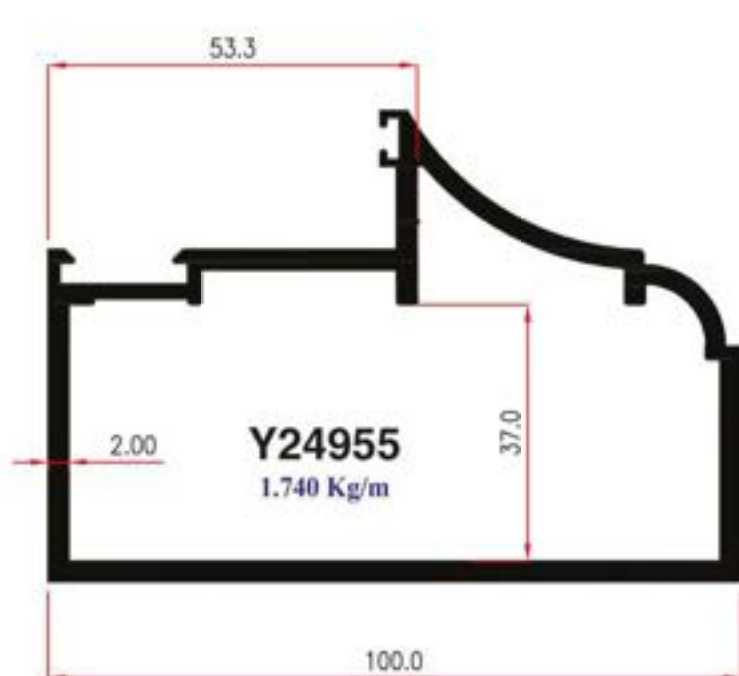
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(1.016 Kg/m)

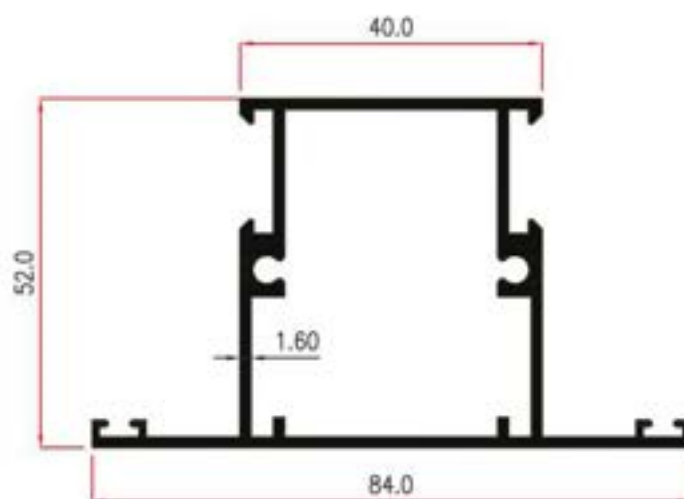


Y21618
1.120 Kg/m

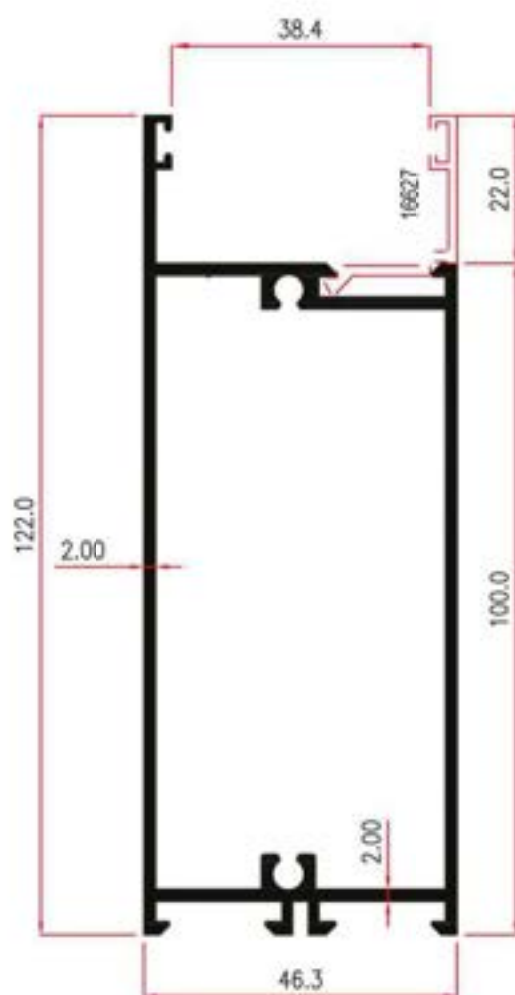


Y6535
(1.186 Kg/m)

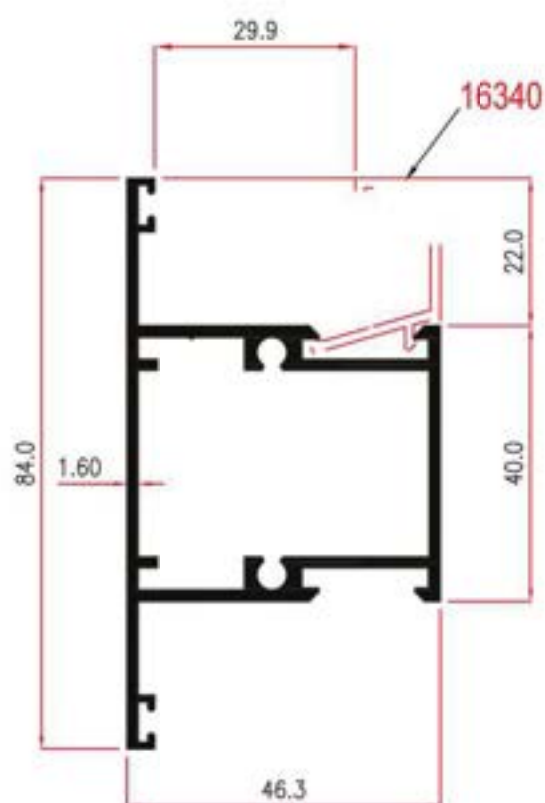




Y25852
1.260 Kg/m



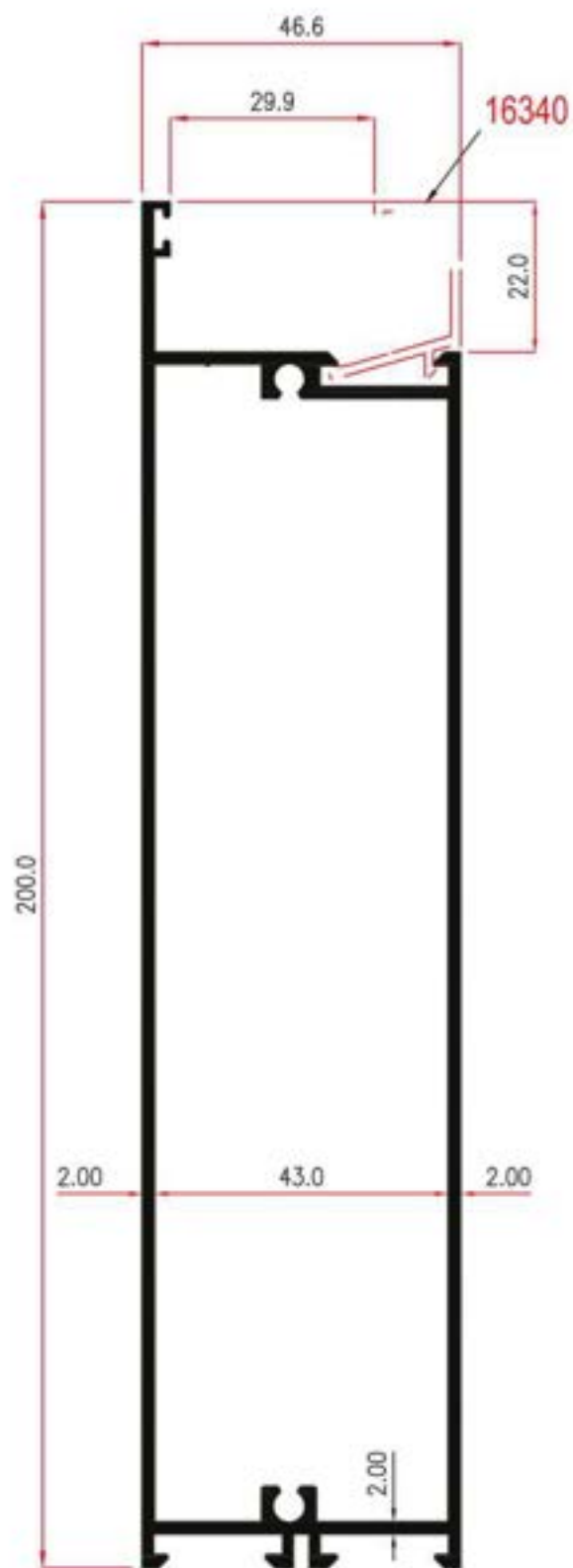
Y24952
1.743 Kg/m



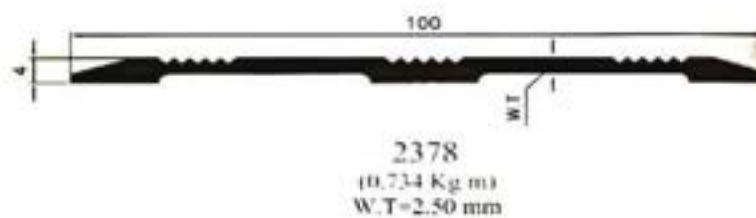
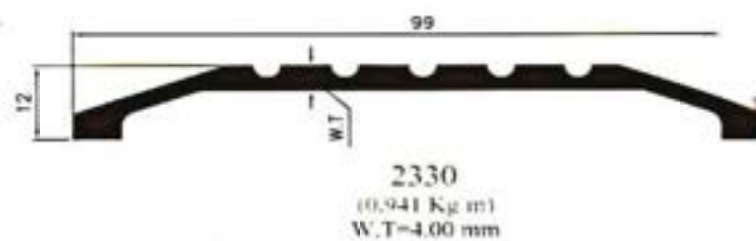
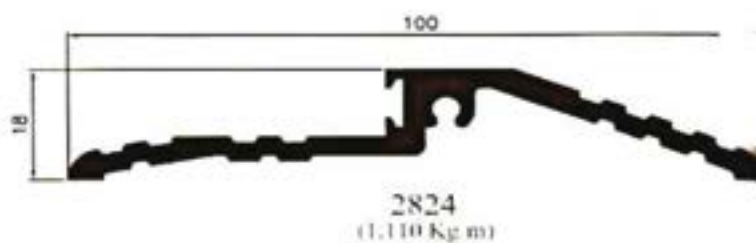
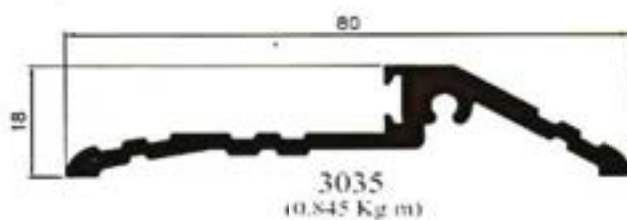
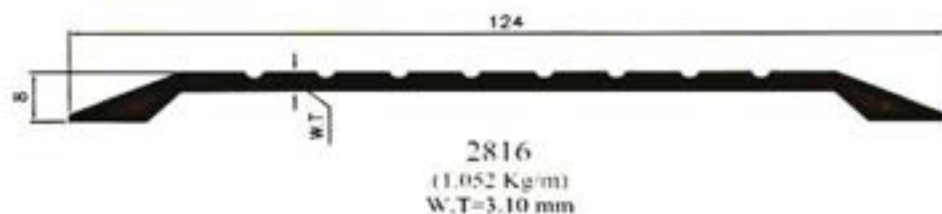
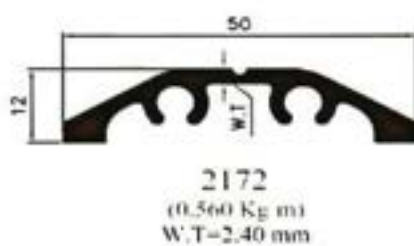
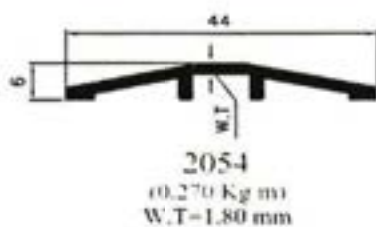
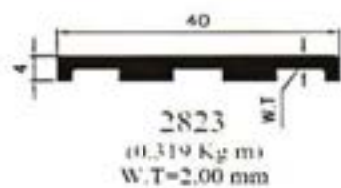
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1.218 Kg/m

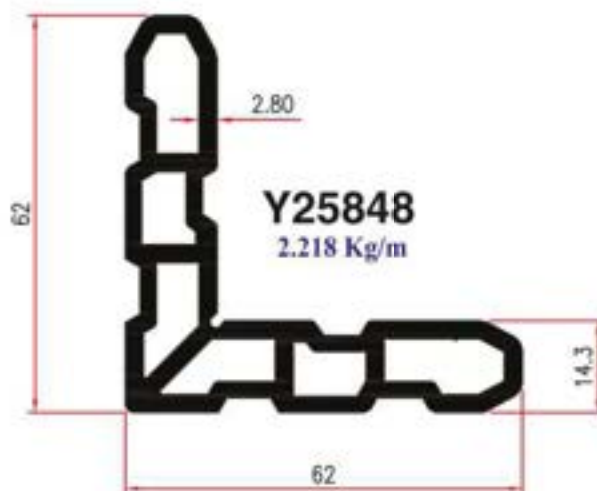


Y26383
1.247 Kg/m



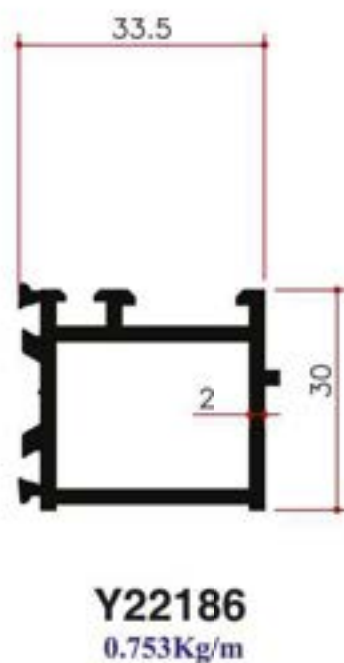
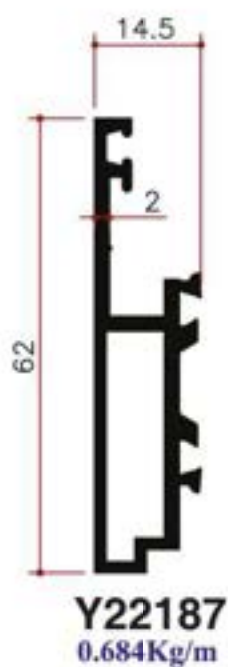
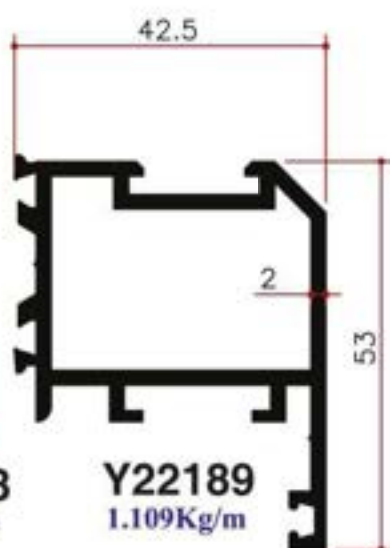
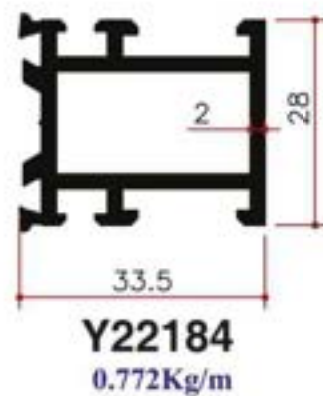
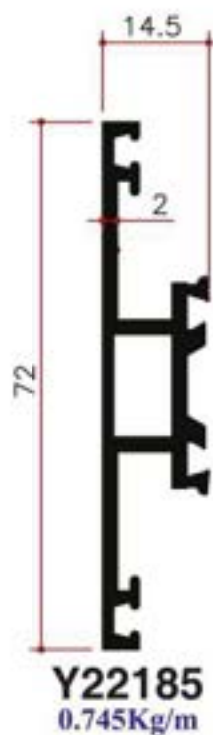
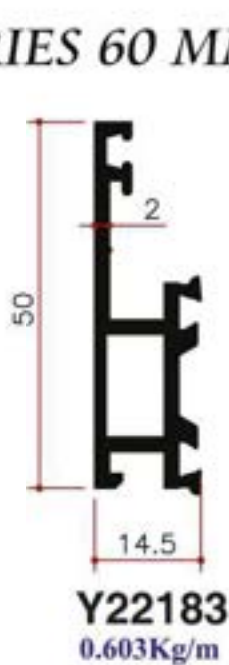
Y25850
2.310 Kg/m

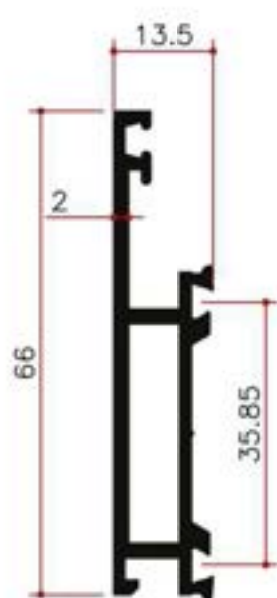




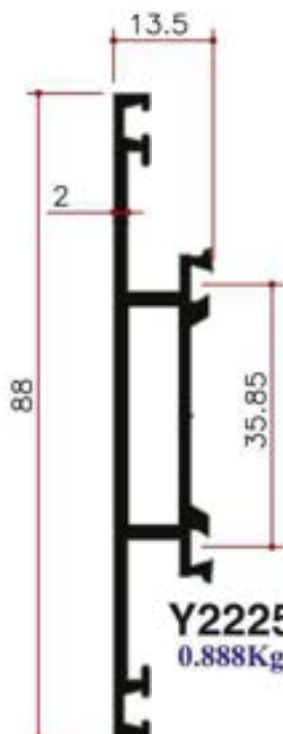


SERIES 60 MM

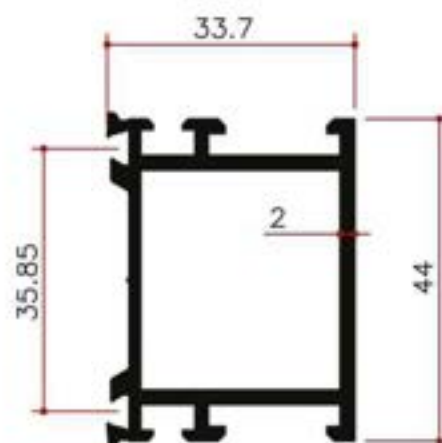




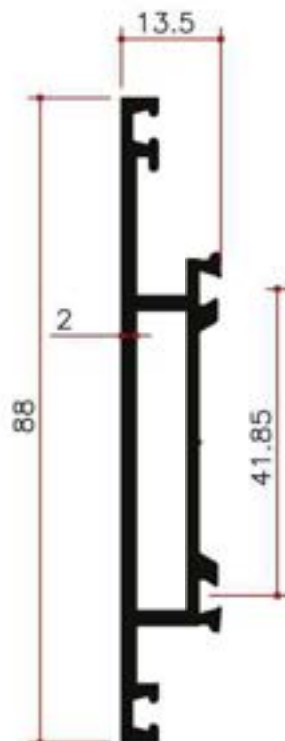
Y22257
0.737Kg/m



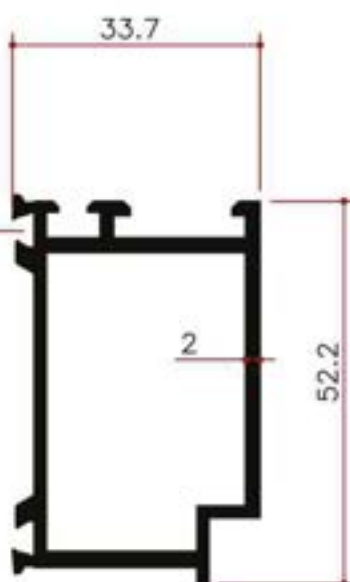
Y22259
0.888Kg/m



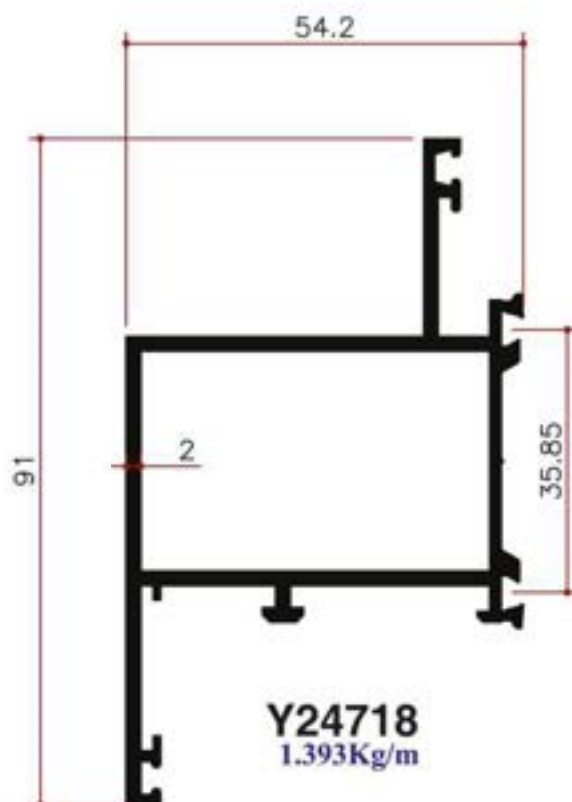
Y22258
0.914Kg/m



Y22260
0.907Kg/m



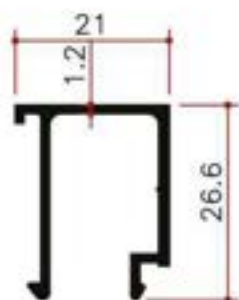
Y22261
0.927Kg/m



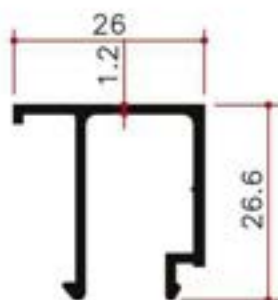
Y24718
1.393Kg/m



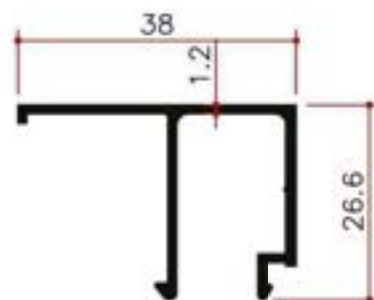
SERIES 60 MM



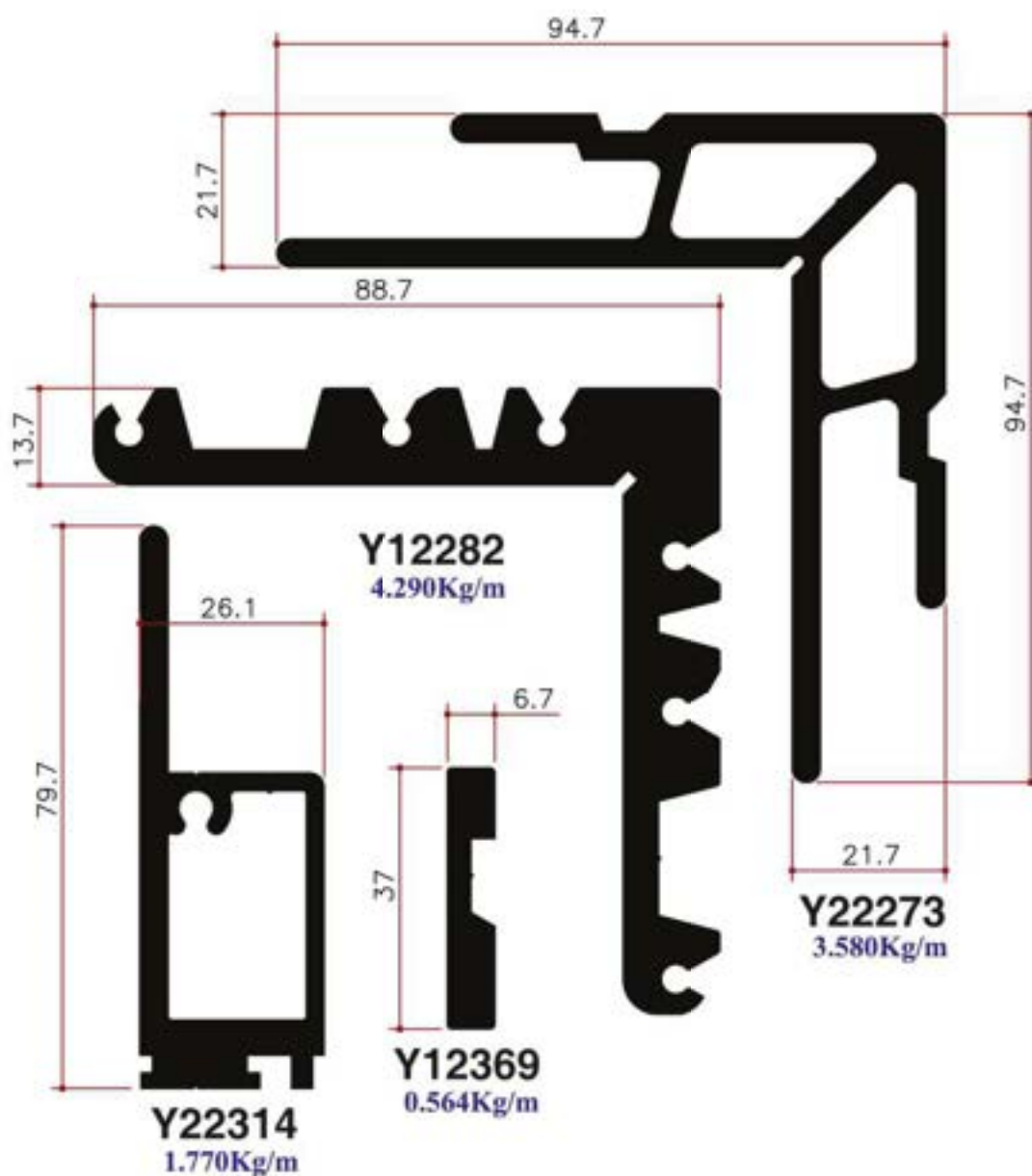
Y12284
0.273Kg/m

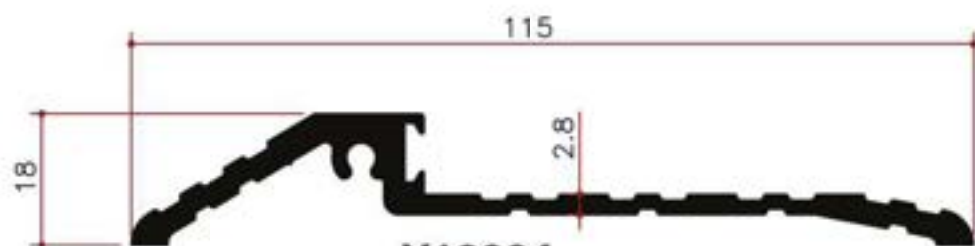


Y12285
0.289Kg/m

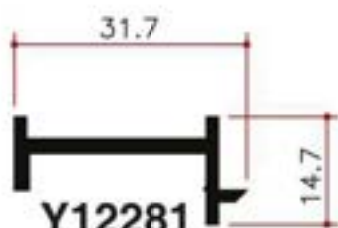


Y12368
0.328Kg/m

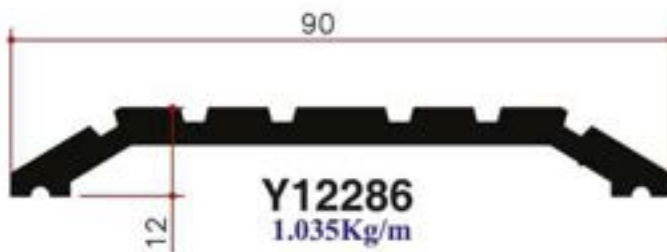




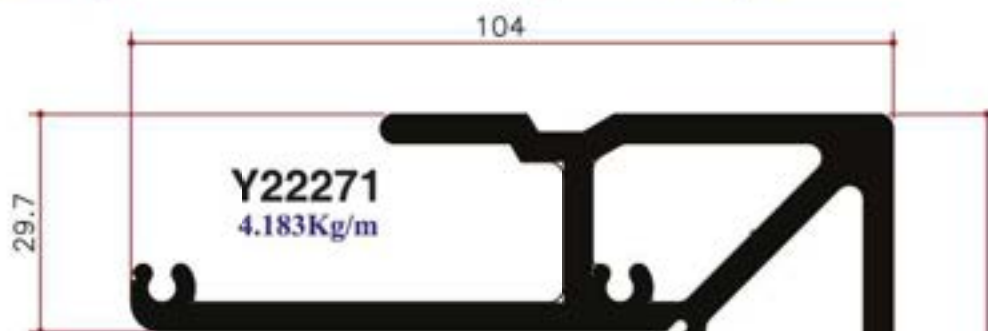
Y12324
1.127Kg/m



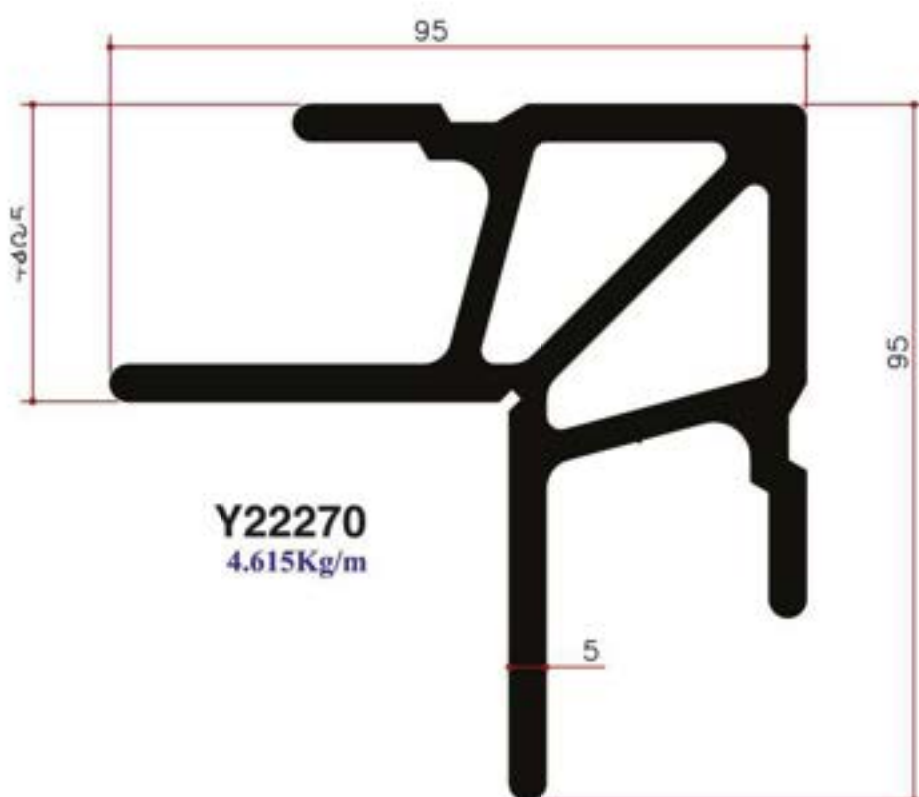
Y12281
0.258Kg/m



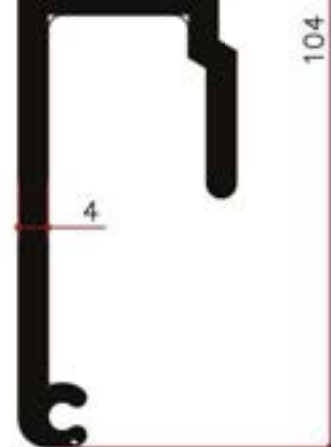
Y12286
1.035Kg/m



Y22271
4.183Kg/m



Y22270
4.615Kg/m





PRIMA LINE



SUPRA 7



WINDOW HANDLE



WINDOW HANDLE WITH KEY



HANDLE FOR DOOR



CREMONE



CREMONE WITH KEY



WINDOW HANDLE FOR TILT AND SLIDE SASH



CW CREMONE



WINDOW HANDLES FOR LIFT AND SLIDE



Euro line Bravo flat handle



Prima line Bravo flat handle



Unica
cremone



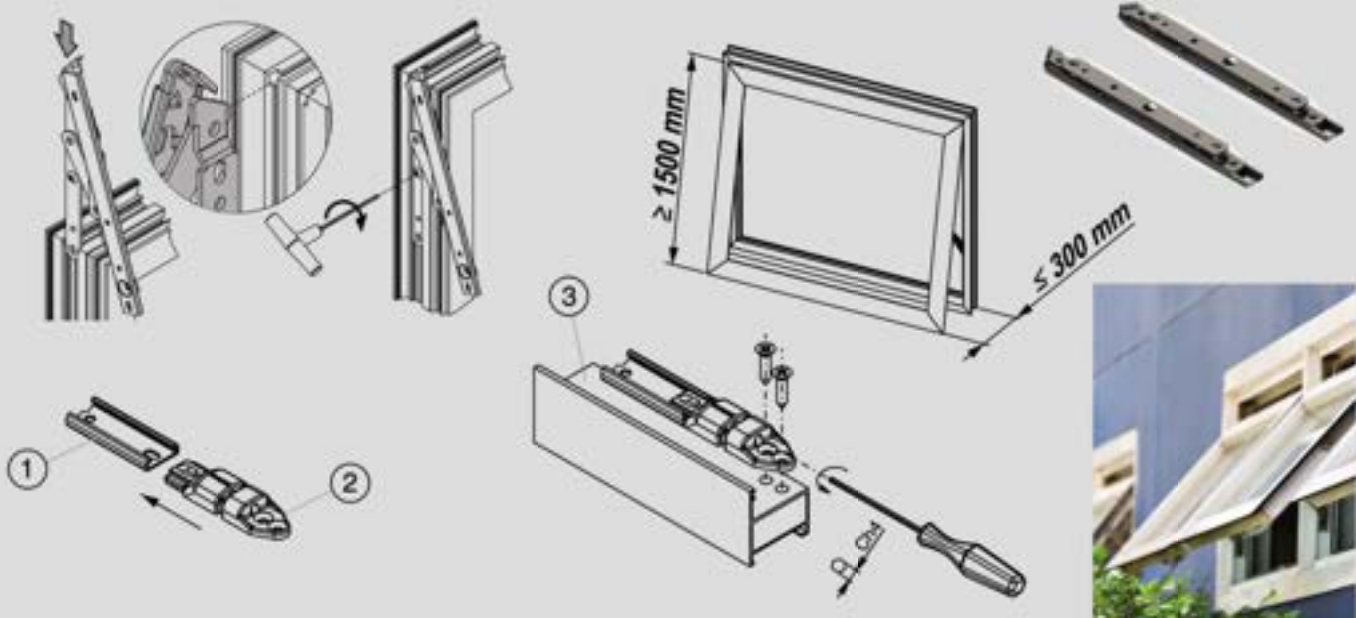
Asia Plus 0-90
cremone



Prima
window handle



Bas
window handle



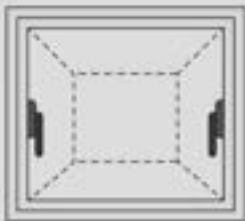
ARMS FOR CURTAIN WALL-TOP HUNG-SIDE HUNG WINDOWS

Item code	Description	PROFILE CROSS - SECTION	Bag width	Stack	Arm length (mm)	Loose rivet	TOP HUNG Opening angle	TOP HUNG Maximum height (mm)	TOP HUNG Maximum width (mm)	TOP HUNG Maximum weight (kg)	SIDE HUNG Possible opening angle	SIDE HUNG Maximum height (mm)	SIDE HUNG Maximum width (mm)	SIDE HUNG Maximum weight (kg)	Base Row	Items per pack
08349	GS HD - 10" type TS	C001-C013-C016	22	Euro groove central gasket	259	No	50°	650	1500	50	50/84	1500	660	35	X	6
08350	GS HD - 16" type TS	C001-C013-C016	22	Euro groove central gasket	412	No	30° 50°	800	1500	100 55	30° 50°/90°	1600	700	60 42	X	6

Item code	Description	PROFILE CROSS - SECTION	Permitted type of opening	Bag width (mm)	Arm thickness (mm)	Arm length (mm)	Opening angles	Top Hung maximum height (mm)	Top Hung maximum width (mm)	Top Hung Maximum Weight (kg)	Applicable height adjuster	Base Row	Items per pack
08351	GS HD - 22" type P	C001	Top	-	Euro groove central gasket	567	20°/45°	1500	1700	100 (20") - 80 (max 30")	-	X	6
08352	GS HD - 28" type P	C001	Top	-	Euro groove central gasket	711	15°	2000	1700	100	-	X	6

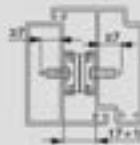


OUTWARD OPENING PARALLEL OPENING

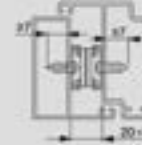


PARALLEL ARMS

- With single or double cross
- It is possible to combine single-cross arms with double-cross arms when the arm thickness is the same.
- If the casement weighs more than 60 kg or is larger than 1250 x 1250 mm, an automated sash opening and closing device is required.



Single or double
parallel arm
16.9 mm



Single and
double parallel
arm 20 mm

CW BAR MECHANISM WITH CREMONES FOR PARALLEL OPENING



CREMONE MECHANISM AND
COVER

HANDLE

BAR

COMPONENTS FOR SINGLE POINT LOCKING



OMBU arm



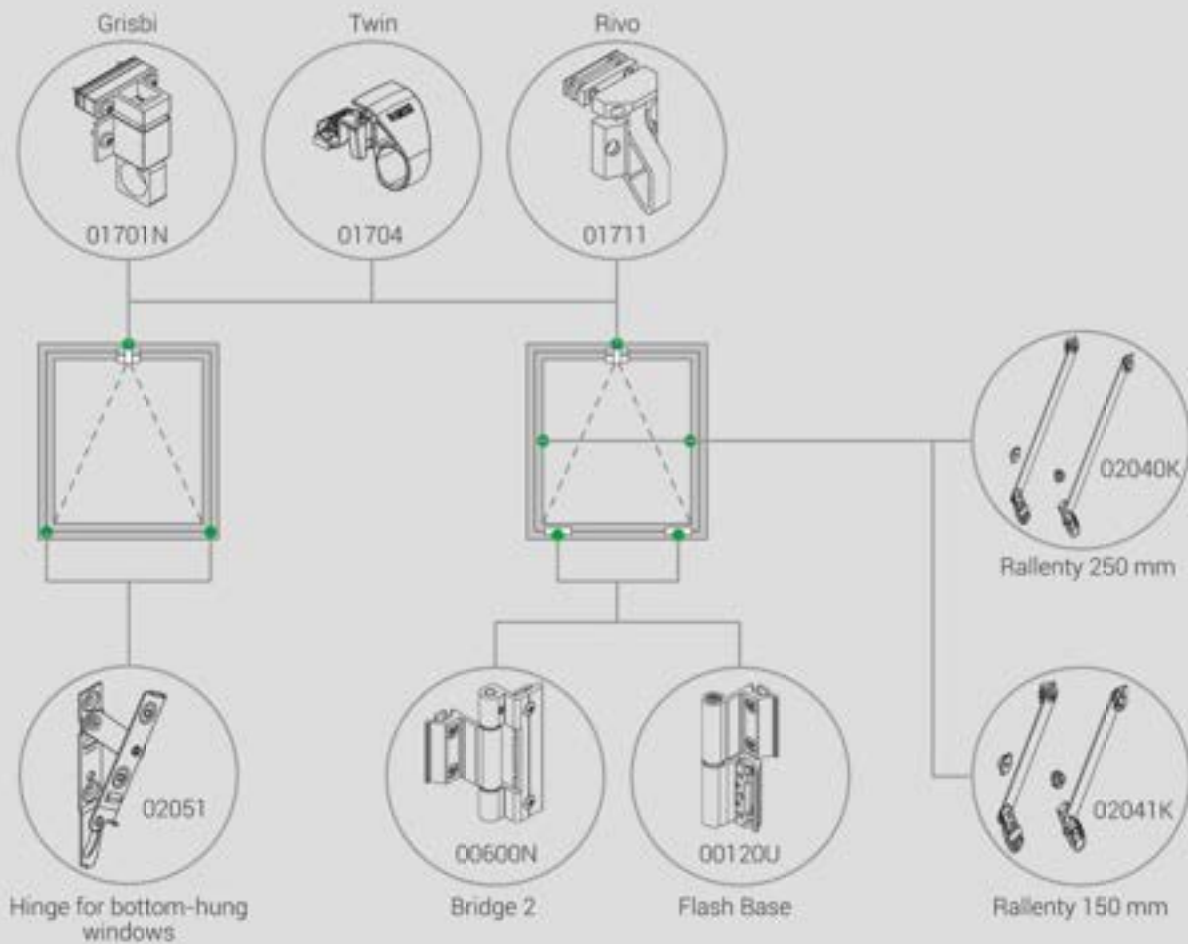
Euro line Bravo flat handle



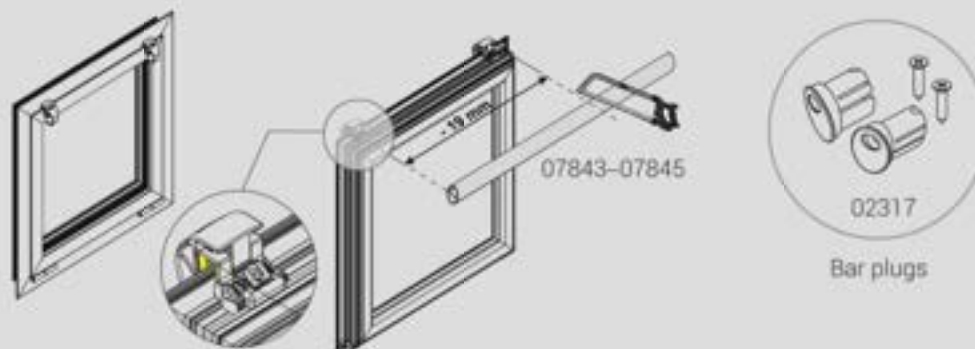
Prima line Bravo flat handle



INWARD OPENING HARDWARE FOR BOTTOM-HUNG WINDOWS



CATCH COMBINED WITH BAR



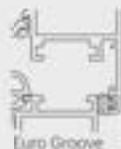


INWARD OPENING CLAMP HINGES



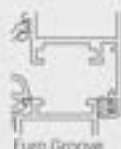
FLASH BASE

- Supplied **pre-assembled** for fast installation
- Sash plate with special toothing for maximum seal on profile (patented **RAPID** fixing)
- Available in RAL and Trend painted finishes
- For window sashes up to **75 kg**
- Available in **3 leaves** for sashes up to **100 kg**



BRIDGE 2

- Supplied pre-assembled
- Sash plate with special toothing for maximum seal on profile (patented **RAPID** fixing)
- Recommended for applications that have particular transverse stresses on the axis of the pins, such as in the case of large window sashes with inward or outward opening
- For window sashes up to **100 kg**
- If used for sashes with bottom-hung opening, Bridge 2 has a load capacity of up to **250 kg**





DOOR FRONT-FITTING HINGES

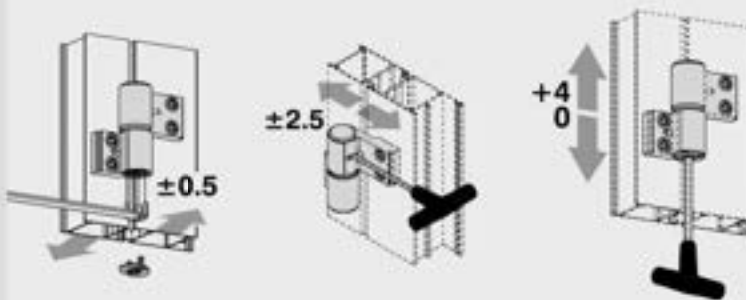
GIESSE

DOMINA HP

Domina HP is the front-fitting hinge that delivers excellent performance and reliability.

It is ideal for use with large, heavy aluminum doors for intensive use (use category 4 – Severe duty) with high resistance to fatigue and wear (durability grade 7 – 200,000 test cycles).

- For intensive use doors
- For sashes up to 200 kg
- Adjustable in three directions even after installation
- Quick and easy assembly
- CE marked compliant with EN1935



Use category	4	EN 1935:2002	1=light, 2=moderate, 3=heavy, 4=severe
Test cycles	200,000	EN 1935:2002	3=10,000 cycles, 4=25,000 cycles, 7=200,000 cycles
Door mass	100 kg	EN 1935:2002	0-7 e.g. 7=160 kg
Fire resistance	1	EN 1634-1	0=not suitable, 1=suitable
Security	1	EN 1935:2002	1=safe use
Corrosion resistance	240	EN 1935:2002	0-4 e.g. 4=very high resistance
Burglar resistance	1	EN 1935:2002	0=not suitable, 1=suitable
Hinge Grade	12	EN 1935:2002	1-14 e.g. 14=best overall specifications
Harmful substances	Passed	Note 1 in ZA.1 EN 1935:2002 Reg. EU no. 1907/2006 (Reach)	



The DOMINA HP and DOMINA HP COVER hinges have obtained the SKG burglar-proof mark with two and three stars compliant with the BRL 3104 standard.





DOOR PANIC EXIT DEVICES

GIESSE

GS AP001

- Panic exit device for **push bar** type emergency doors
- Available in **three versions**: side, up-down and modular
- **Certified** to the UNI EN 1125:2008 standard and approved for CE marking, with the highest performance levels
- **Reversible**
- Applicable on **fire-rated doors** using the specific strikers in stainless steel (F version)
- AP001 is suitable for panic doors with one or two sashes.

GS AP001

EN 1125: 2008

3	7	7	0	1	4	2	2	A	A
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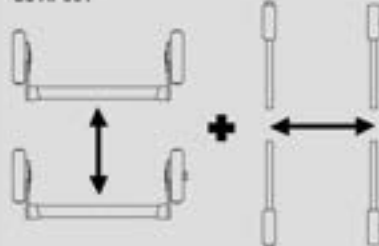
GS AP001 F

EN 1125: 2008

3	7	7	B	1	4	2	2	A	A
---	---	---	---	---	---	---	---	---	---



GS AP001



GS AP002

- Panic exit device for **touch bar** type emergency doors
- Available in **three versions**: side, up-down and modular
- **Certified** to the UNI EN 1125:2008 standard and approved for CE marking, with the highest performance levels
- **Supplied pre-assembled** with activation bar
- **Fast, easy installation**: just set it onto the door and fasten it in place with its screws.
- **Reversible**
- Available in **3 lengths** (840 mm, 1170 mm and 1300 mm)
- Applicable on **fire-rated doors** using the specific strikers in stainless steel (F version)
- AP002 is suitable for panic doors with one or two sashes.

GS AP002

EN 1125: 2008

3	7	7	0	1	4	2	2	A	A
---	---	---	---	---	---	---	---	---	---

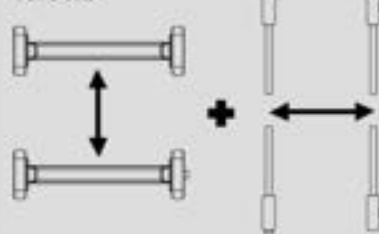
GS AP002 F

EN 1125: 2008

3	7	7	B	1	4	2	2	A	A
---	---	---	---	---	---	---	---	---	---



GS AP002





DOOR LOCKS



TOP-BOTTOM LOCKS FOR EURO GROOVE PROFILES

Top-bottom locks for Euro Groove profiles with central closing with spring latch and bolt and top-bottom fastening with bolt tips.

The bolt is tilting and burglar-proof, the spring latch is reversible (right and left hand) adjustable from 10 to 15 mm.

- Cylinder handle C/C distance 85 mm
- Bolt with thickness of 10 mm and minimum protrusion of 24 mm
- Adjustable spring latch protrusion from 10 to 15 mm
- Stroke 15.5 mm



LOCK WITH ROLLER AND BOLT

Locks with door profiles equipped with burglar-proof tilting bolt and protrusion adjustable roller.

- Bolt with thickness of 10 mm and minimum protrusion of 24 mm
- Roller protrusion adjustable from 4 mm to 13 mm



SPRING LATCH LOCK

Lock for door profiles with central closing, equipped with a burglar-proof tilting bolt and reversible spring latch (right and left hand) adjustable from 10 to 15 mm.

- Cylinder handle C/C distance 85 mm
- Bolt with thickness of 10 mm and minimum protrusion of 24 mm
- Adjustable spring latch protrusion from 10 to 15 mm



LOCKS WITH SPRING LATCH AND SHIFTING BOLT

Lock for door profiles with shifting bolt and reversible spring latch (right and left hand).

- Cylinder handle C/C distance 85 mm
- Single-operated 15 mm shifting bolt with thickness of 10 mm
- Spring latch adjustable from 9 to 13 mm



FLAT FRONT MULTIPOINT LOCK

Multipoint lock with central lock and side diverters. Flat front plate geometry. The lock is equipped with a burglar-proof tilting bolt and reversible spring latch (right and left hand).

- Cylinder handle C/C distance 85 mm
- Bolts with thickness of 10 mm and minimum protrusion of 24 mm
- Spring latch protrusion 10 mm



MULTIPOINT DOOR LOCK WITH U-SHAPED FRONT

Multipoint lock with central lock and side diverters. U-shaped front plate geometry. The lock is equipped with a burglar-proof tilting bolt and reversible spring latch (right and left hand).

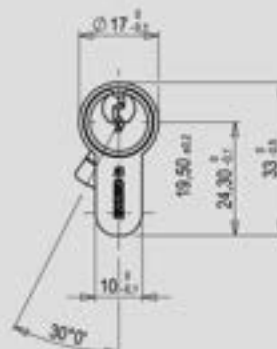
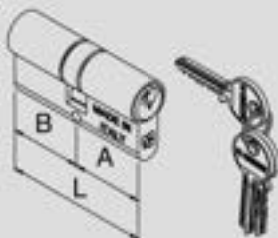
- Cylinder handle C/C distance 85 mm
- Bolts with thickness of 10 mm and minimum protrusion of 24 mm
- Spring latch protrusion 10 mm





DOOR CYLINDERS

Item code	Description	L [mm]	A [mm]	B [mm]	Base Row	Anodised Elux	Painted	Tread/Gold Brass	Pieces per pack
04469N	Double cylinder with European profile 35/35	70	35	35	X				10
04470N	Double cylinder with European profile 40/40	80	40	40	X				10
04471N	Double cylinder with European profile 35/45	80	35	45	X				10
04472N	Double cylinder with European profile 35/55	90	35	55	X				10
04473N	Double cylinder with European profile 30/70	100	30	70	X				10
04474N	Double cylinder with European profile 40/60	100	40	60	X				10
04490N	Double cylinder with European profile 30/30	60	30	30	X				10
04491N	Double cylinder with European profile 30/40	70	30	40	X				10
04492N	Double cylinder with European profile 30/45	75	30	45	X				10
04493N	Double cylinder with European profile 35/40	75	35	40	X				10
04494N	Double cylinder with European profile 30/50	80	30	50	X				10
04495N	Double cylinder with European profile 40/50	90	40	50	X				10
04652N	Double cylinder with European profile 30/55	85	30	55	X				10
04653N	Double cylinder with European profile 30/60	90	30	60	X				10
04654N	Double cylinder with European profile 30/65	95	30	65	X				10
05988	Cilindro doble de perfil europeo 30/75	105	30	75	X				10
05999	Double cylinder with European profile 96/48	96	48	48	X				10
07675	Double cylinder with European profile 27/27	54	27	27	X				10
07680	Double cylinder with European profile 31/31	62	31	31	X				10
07681	Double cylinder with European profile 27/37	64	27	37	X				10
07682	Double cylinder with European profile 35/35	70	35	35	X				10
07683	Double cylinder with European profile 31/41	72	31	41	X				10
07684	Double cylinder with European profile 41/41	82	41	41	X				10
07685	Double cylinder with European profile 31/51	82	31	51	X				10
07687	Double cylinder with European profile 31/61	92	31	61	X				10
07688	Double cylinder with European profile 51/41	92	51	41	X				10
07689	Double cylinder with European profile 31/91	122	31	91	X				10
07697	Double cylinder with European profile 55/55	110	55	55	X				10
07698	Double cylinder with European profile 37/37	74	37	37	X				10
07699	Double cylinder with European profile 37/47	84	37	47	X				10





DOOR BOLTS

TOTEM



Totem is the one-way bolt with an extendable lever thanks to the specific supplied rod.

- High break-in security
- Bolt tip stroke 21 mm
- Reversible and extendable
- Compression adjustment ± 0.6 mm

MAYA



Maya is the one-way bolt with lever suitable for small-sized doors. Maya comes with a modular cover in painted finishes.

- High break-in security
- Bolt tip stroke 21 mm
- Available in four lengths
- Custom finishes

PESOS



Pesos is the one-way recessed lever bolt. Guard cover is available in various painted finishes, anodized and Trend.

- High break-in security
- Bolt tip stroke 18 mm
- Reversible
- Custom finishes

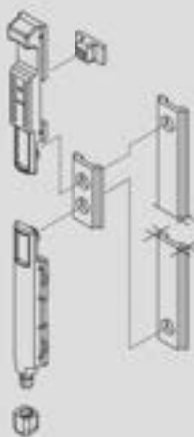
BULL



Bull is the one-way front-fitting bolt. Guard cover is available in various painted finishes, anodized and Trend.

- High break-in security
- Bolt tip stroke 40 mm
- Reversible
- Available also in key version
- Custom finishes

GIAP



PERIMETRAL CLOSING

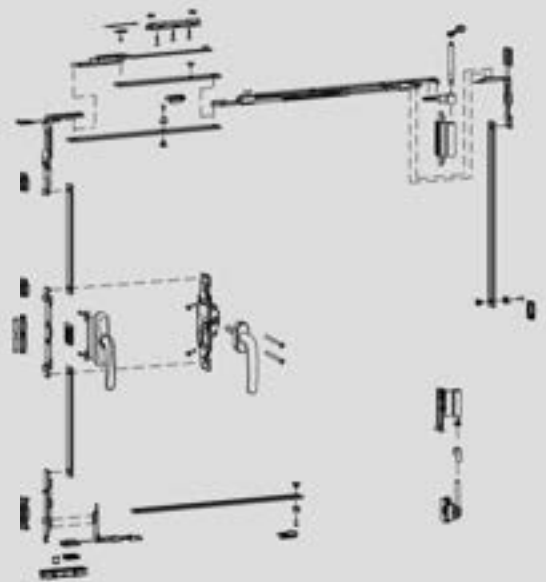


TWO-WAY





INWARD OPENING FUTURA TILT-AND- TURN



Futura 3D is the system for tilt-and-turn windows with micrometric adjustments in three dimensions, available in different versions distinguished by type and weight.

ADJUSTMENTS

The FUTURA 3D tilt-and-turn window can tilt in all directions. It is particularly recommended after installation.

RANGE

FUTURA 3D 130 micro	FUTURA 3D 130 lgc
CLASSIC 3D 80 micro	CLASSIC 3D 80 lgc
FUTURA 3D R	FUTURA 3D R lgc
FUTURA 3D ARCO	FUTURA 3D FSG
FUTURA 3D 170 HP Invisible	FUTURA 3D 170 HP Invisible lgc

MICRO-VENTILATION

Micro-ventilation is a device installed on the indoor side of the window, allowing the sash to stay open just a few millimeters to let the air circulate while keeping the room temperature almost unchanged.

Simply rotating the mechanism 135° opens the sash a few millimeters, allowing the air to flow and thereby reducing condensation inside the house.

LOGICA

Logica is a solution specially suited to situations where full opening of the sash needs to be impeded. Combined with a mechanism with key, the Logica solution allows only bottom-hung sash opening. Complete sash opening, for example for cleaning purposes, is possible only by inserting the key into the mechanism.

FUTURA 3D TILT-AND-TURN WINDOW VERSIONS: TYPE AND WEIGHT

FUTURA 3D	3D adjustments	Micro-ventilation	Logica	SKG **/***	Maximum load capacity
FUTURA 3D 130	Yes	Yes	Yes	Yes	140 kg
CLASSIC 80	Yes	Yes	Yes	Yes	80 kg
FUTURA 3D R	Yes	No	Yes	No	110 kg
FUTURA 3D ARCHED AND SLOPING	Yes	No	No	No	80 kg
FUTURA 3D 170 HP INVISIBLE	Yes	Yes	Yes	No	170 kg

- 180° opening
- Load capacity 100 kg or 130 kg
- 3D hinge adjustment
- Adjustable fastening element



- 180° opening
- Load capacity 100 kg or 130 kg
- 3D hinge adjustment
- Micro-ventilation as standard
- Same product for Standard and Logica



Tilt-and-turn window





ASIA CREMONE

Functions

Reversible cremone handle for operating the GIESSE Sash, Tilt-and-Turn Window and Tilt-and-Turn Window with Microventilation mechanisms.

[Online data sheet](#)



EURO CREMONE

Functions

Reversible cremone handle for operating the GIESSE Sash, Tilt-and-Turn Window and Tilt-and-Turn Window with Microventilation mechanisms.

[Online data sheet](#)



PRIMA CREMONE

Functions

Reversible cremone handle for operating the GIESSE Sash, Tilt-and-Turn Window and Tilt-and-Turn Window with Microventilation mechanisms.

[Online data sheet](#)



KIT FOR TWO-WAY SASH CLOSING

Functions

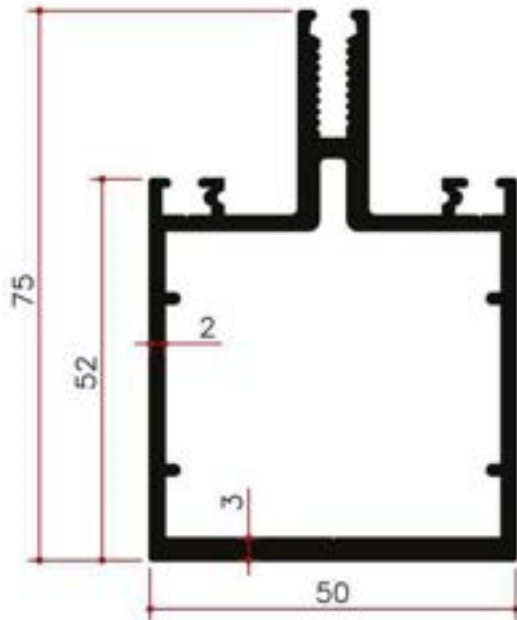
Two-way sash fastening mechanism. For use on casements that require side-hung sash opening.

[Online data sheet](#)

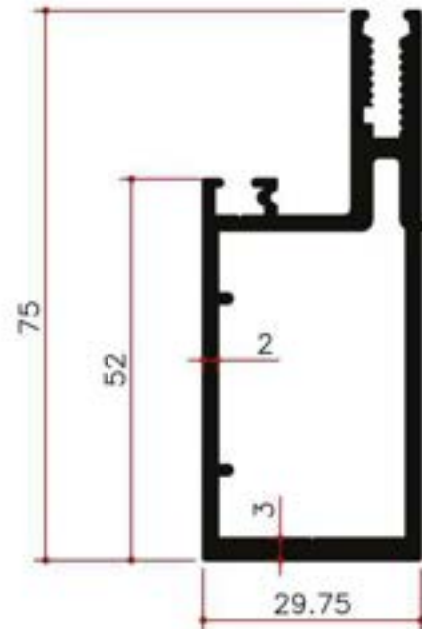




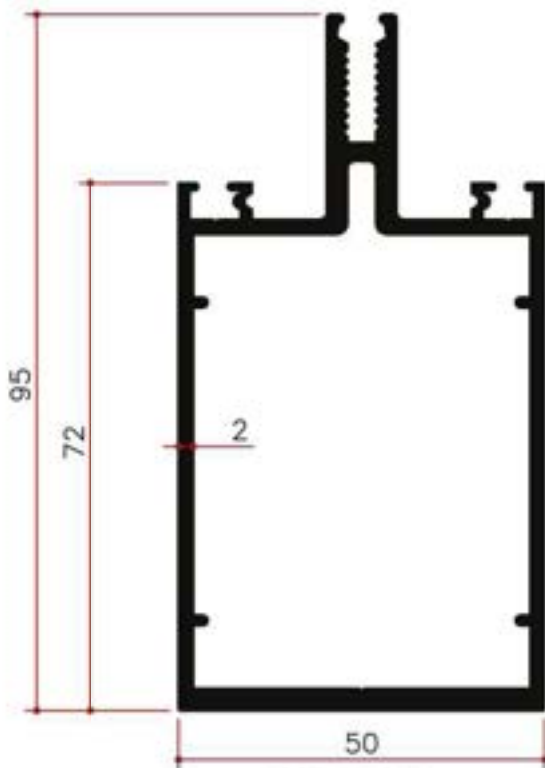
SMART SYSTEM



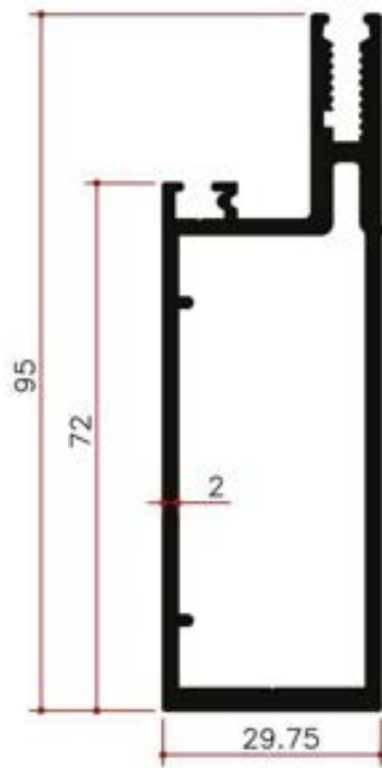
Y24362
1.649Kg/m



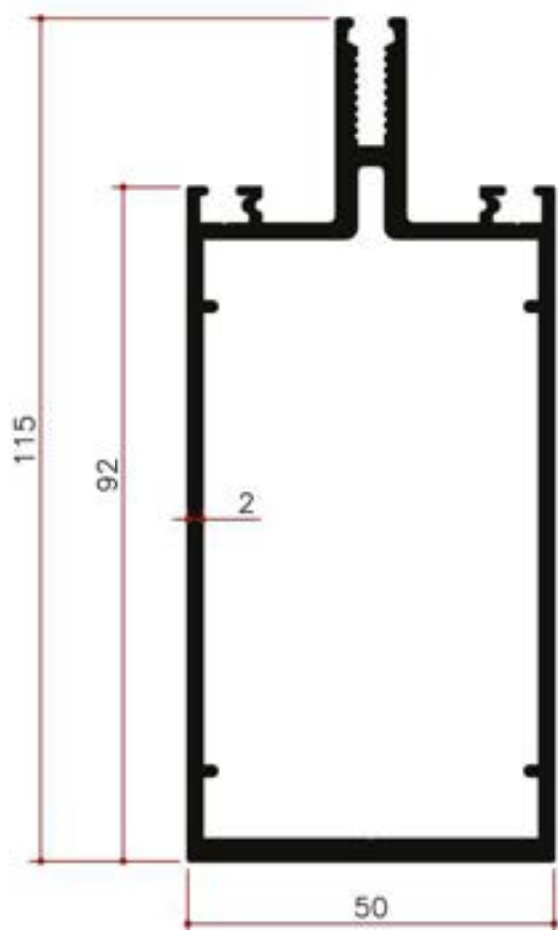
Y25091
1.303Kg/m



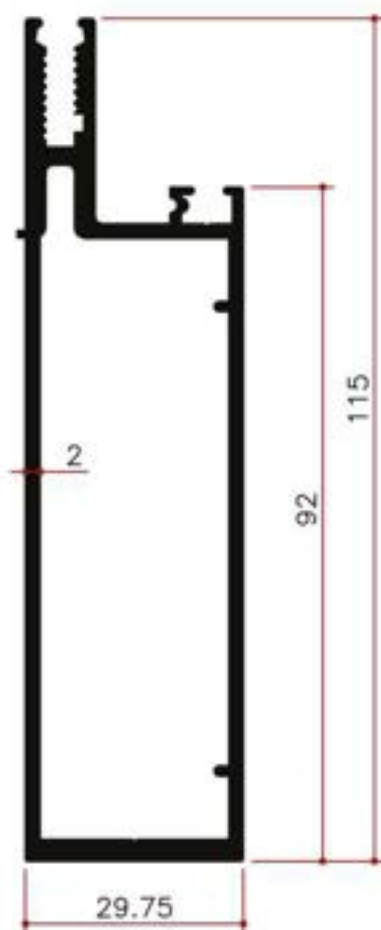
Y24363
1.866Kg/m



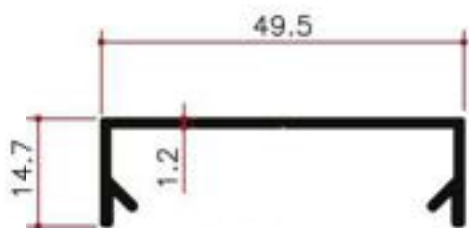
Y24365
1.525Kg/m



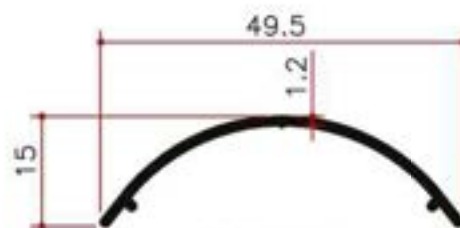
Y24364
2.082Kg/m



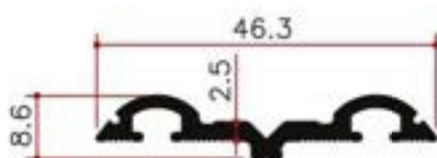
Y24699
1.735Kg/m



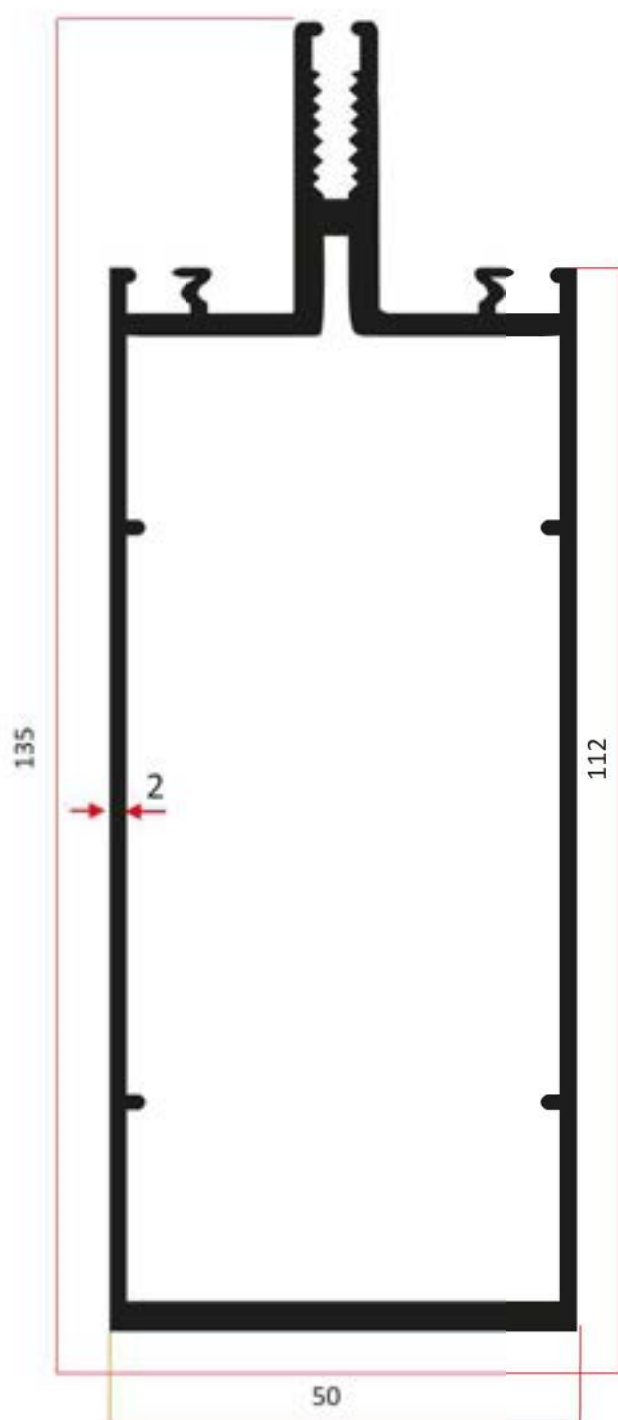
Y13983
0.287Kg/m



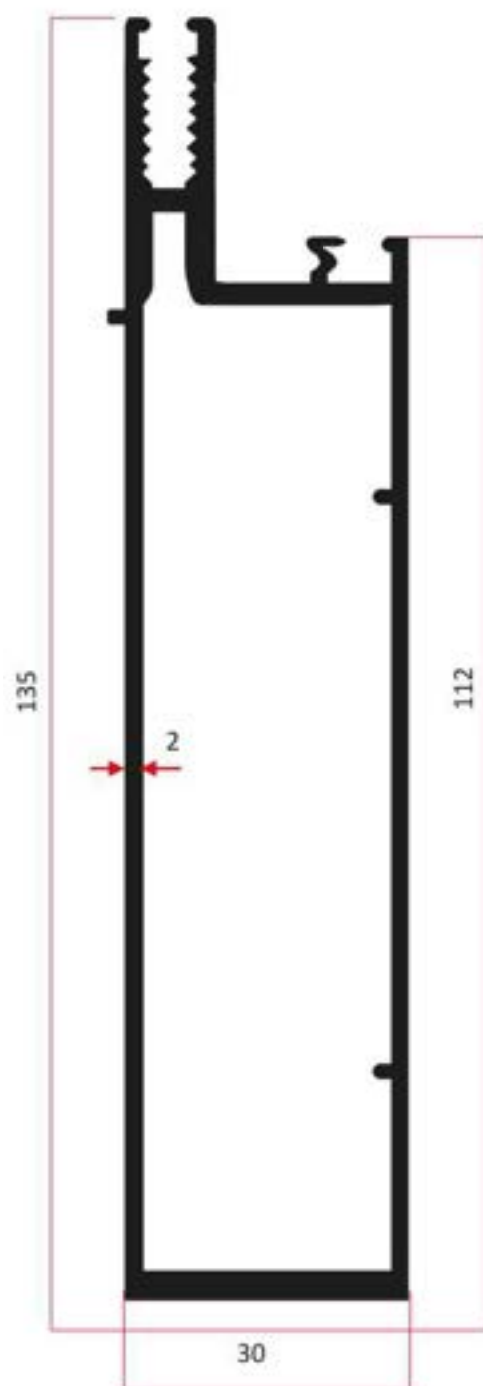
Y13985
0.201Kg/m



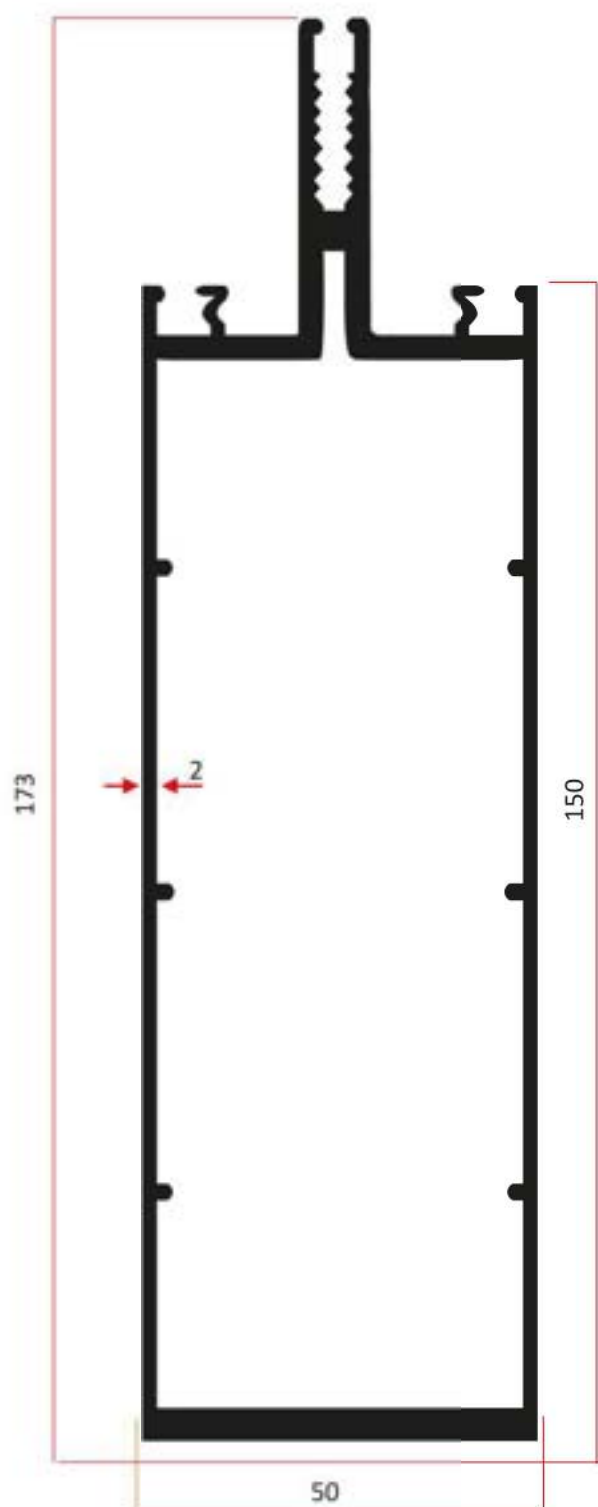
Y13984
0.319Kg/m



Y29227
2.310 Kg/m

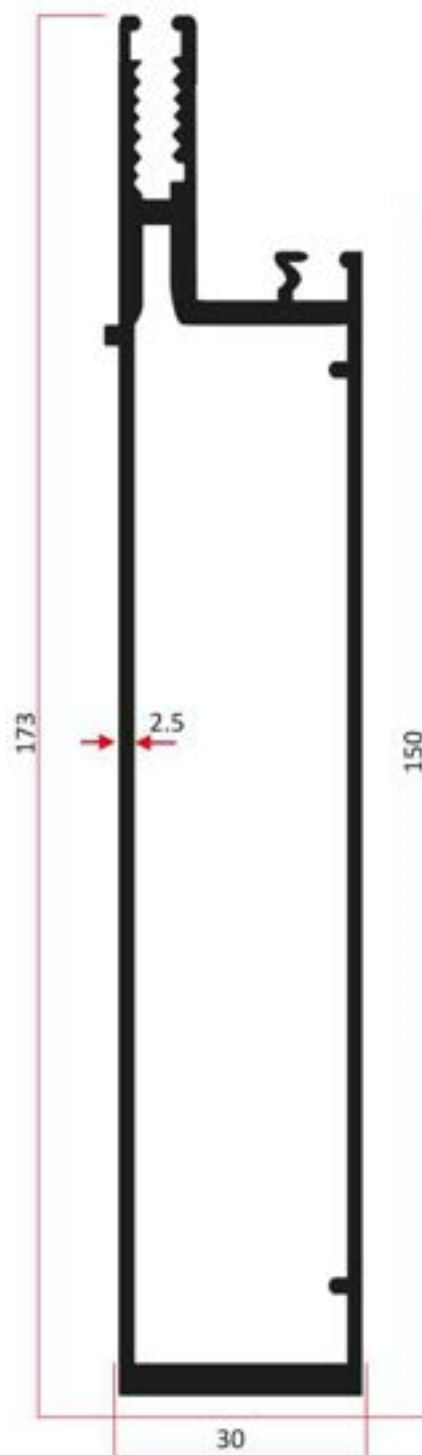


Y29629
1.951 Kg/m



Y29225

2.897 Kg/m

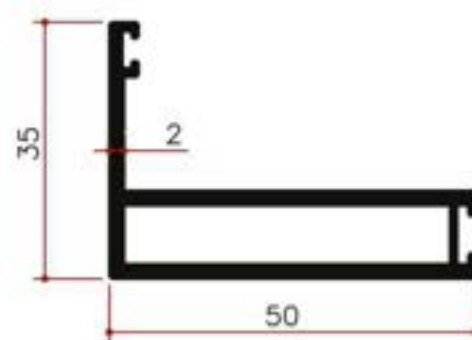


Y29235

2.797 Kg/m



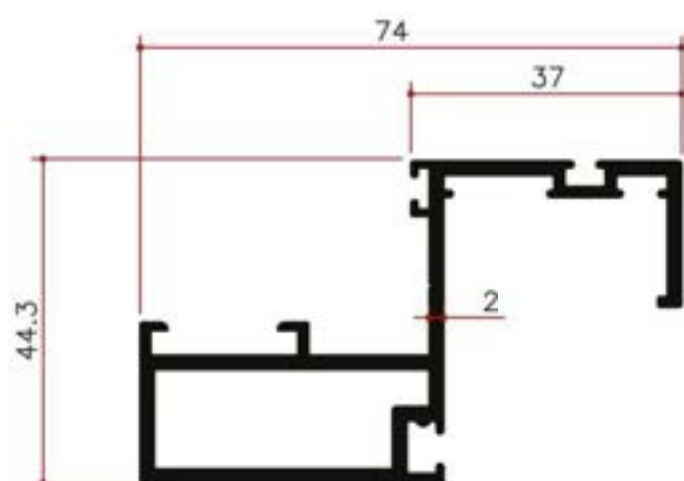
Y24366
1.216Kg/m



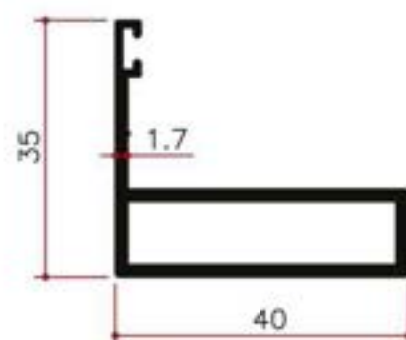
Y24367
0.754Kg/m



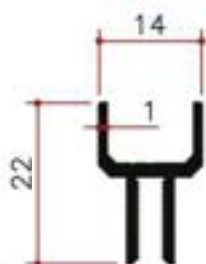
Y24366
1.172 Kg/m



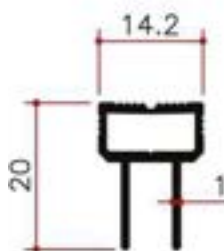
Y24803
1.150Kg/m



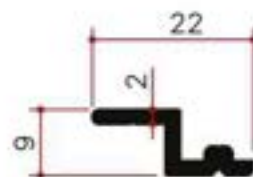
Y24804
0.557Kg/m



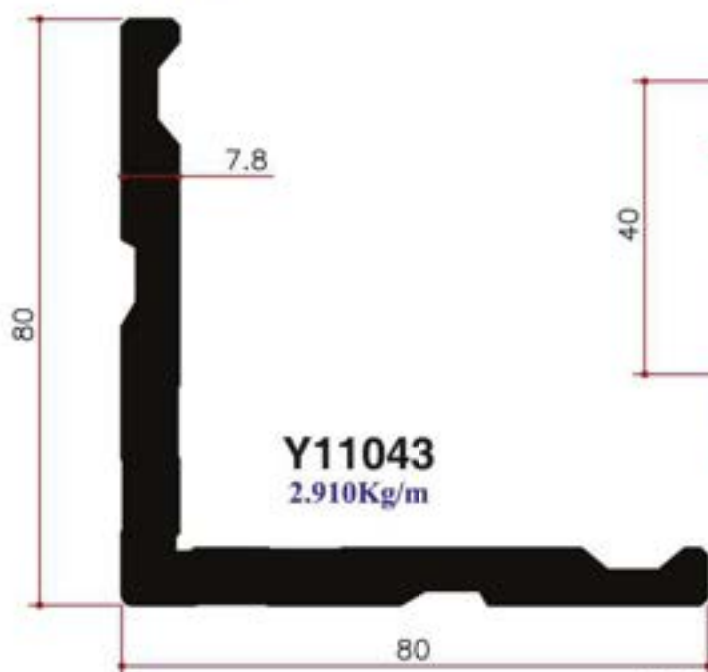
Y13998
0.186Kg/m



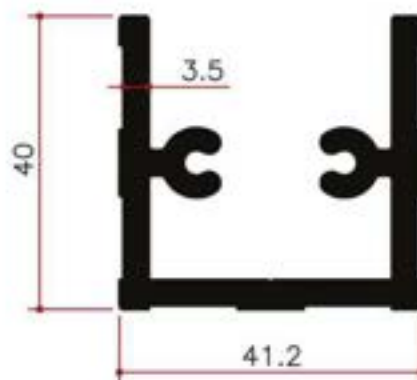
Y24166
0.179Kg/m



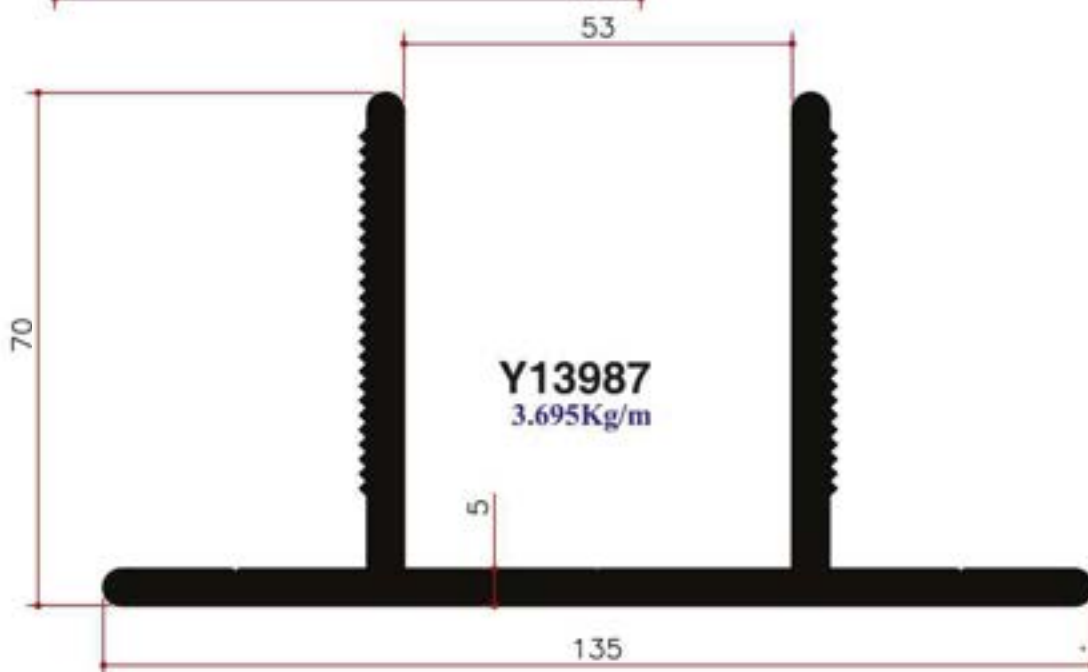
Y13997
0.172Kg/m



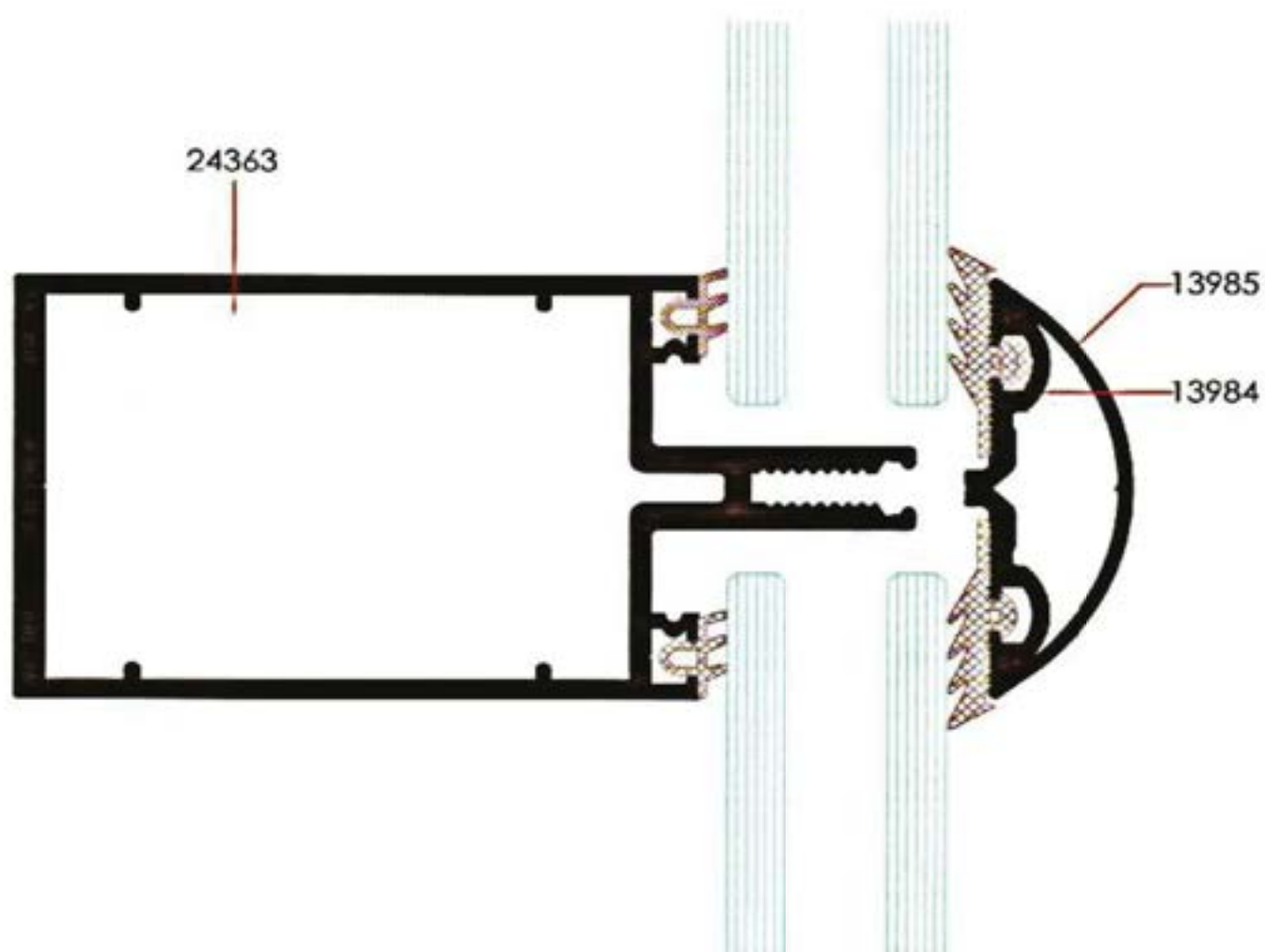
Y11043
2.910Kg/m



Y13986
1.431Kg/m

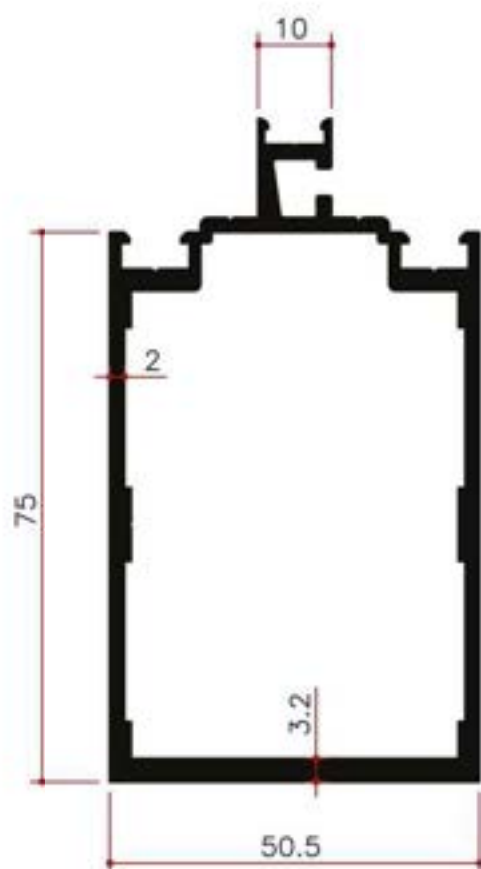


Y13987
3.695Kg/m





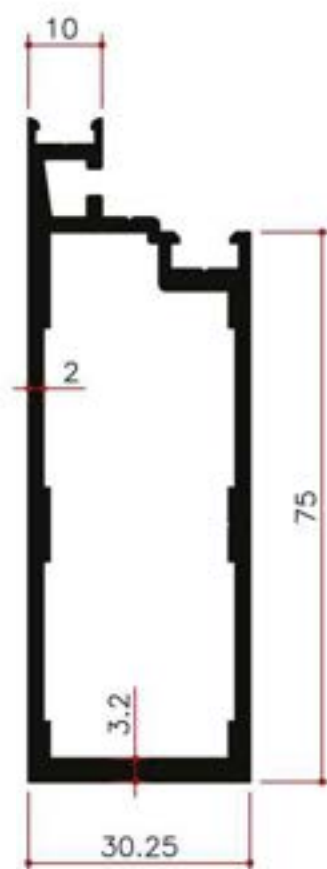
S.G. 50 & S.G. 50.5 MULLION)



Transom 75 mm

Y23195

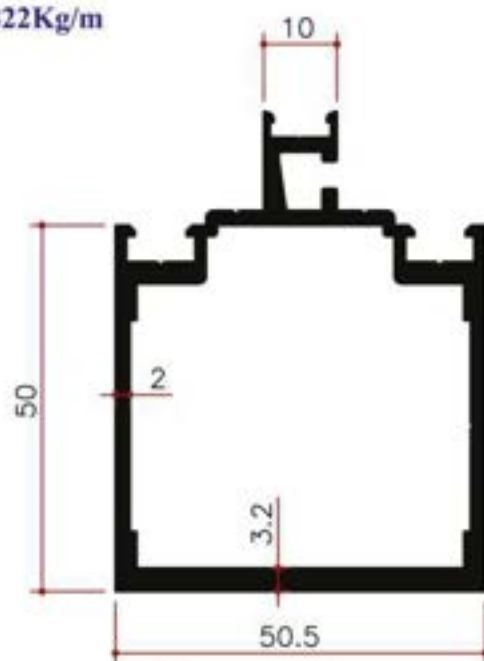
1.822Kg/m



Half Transom 75 mm

Y23386

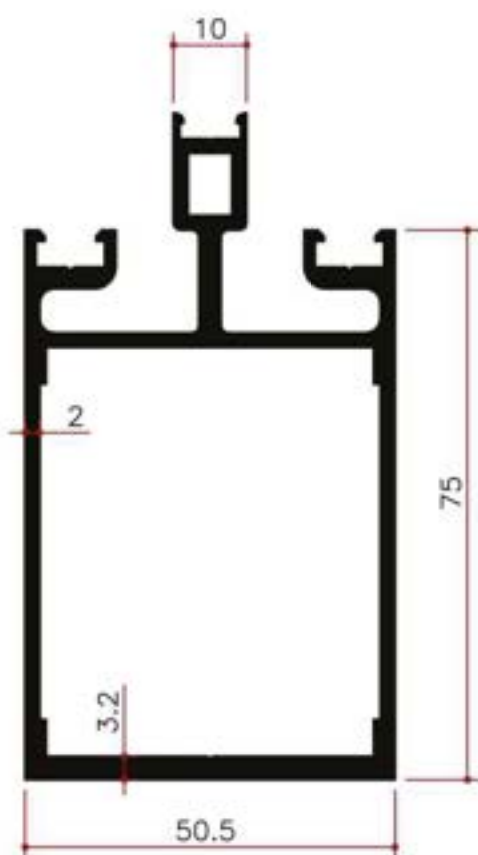
1.514Kg/m



Transom 50 mm

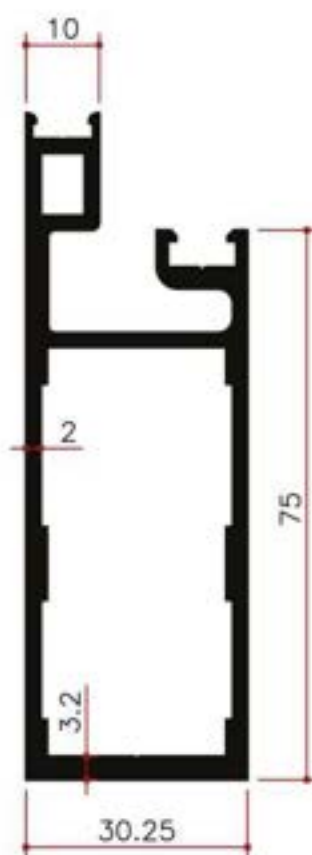
Y23194

1.503Kg/m



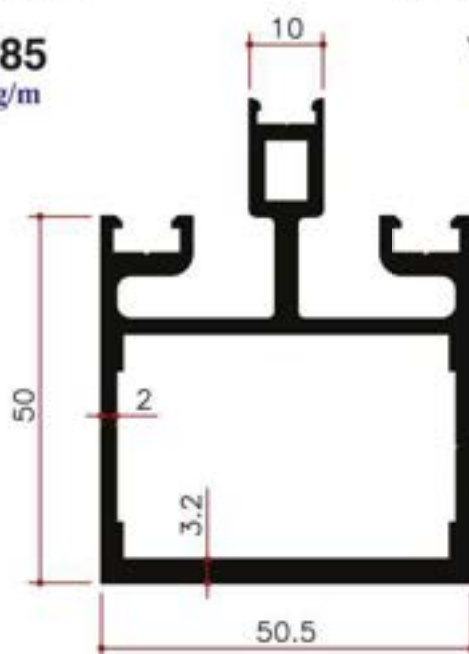
Mullion 75 mm

Y23385
2.060Kg/m



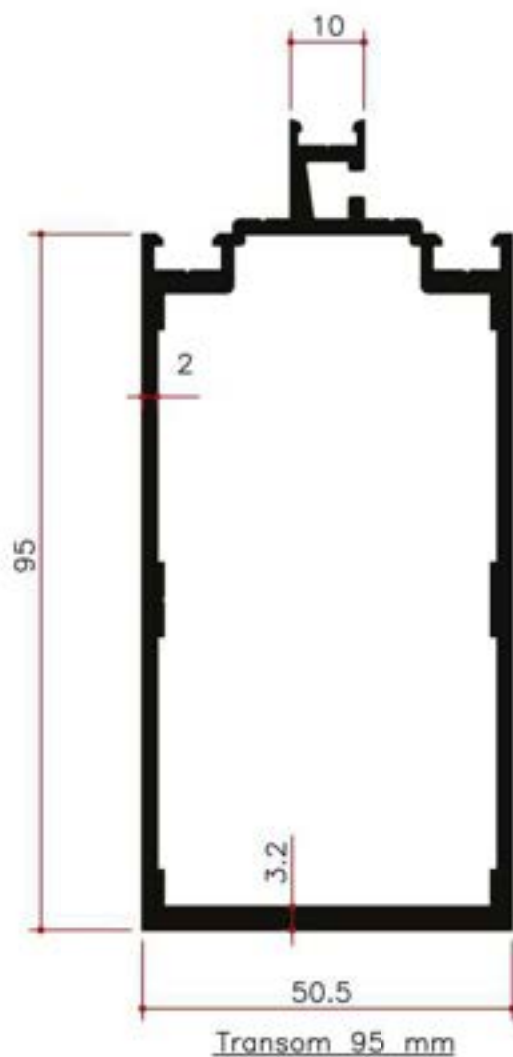
Half Mullion 75 mm

Y24150
1.642Kg/m

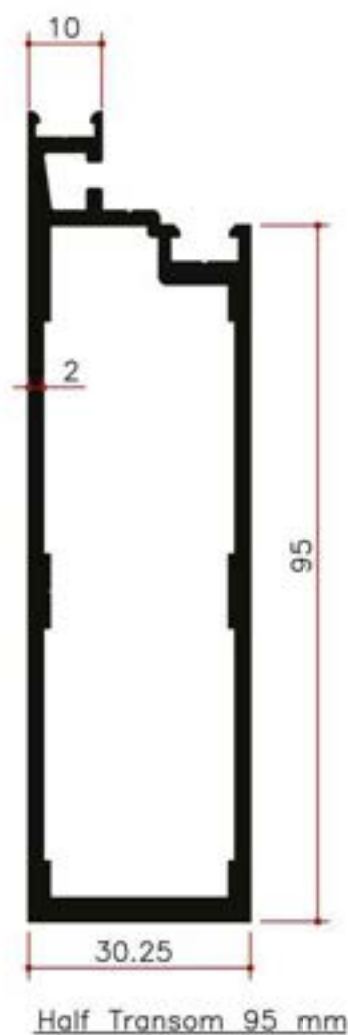


Mullion 50 mm

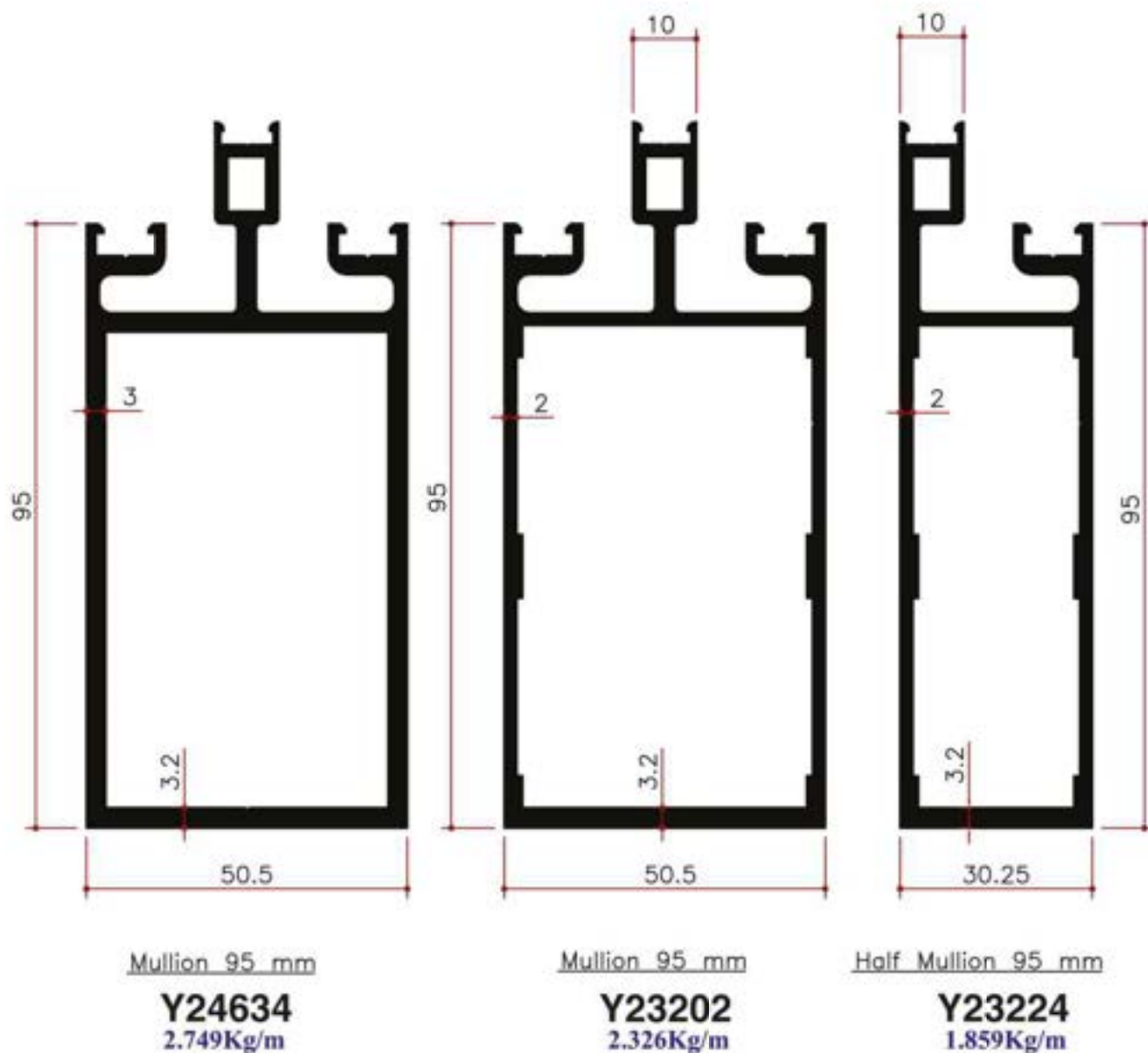
Y23188
1.789Kg/m

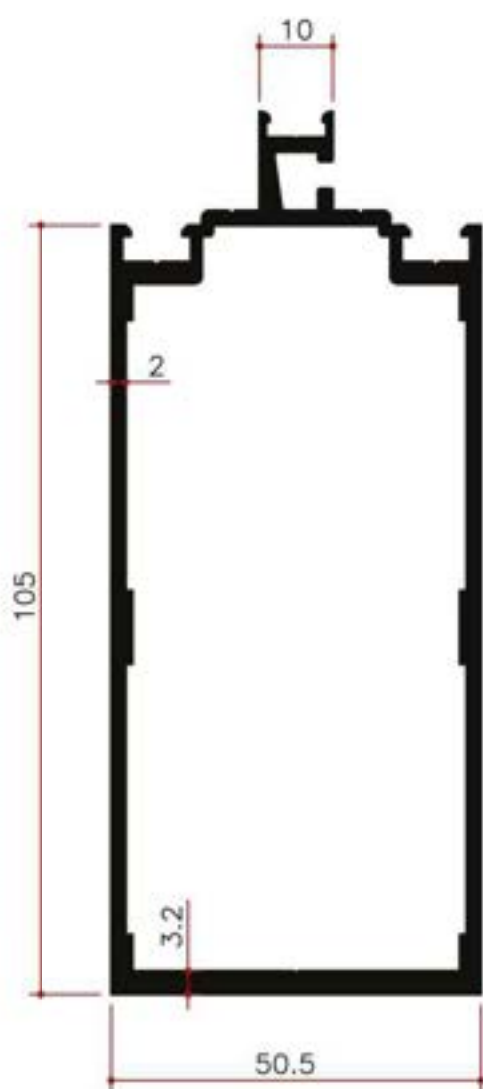


Y23207
2.039Kg/m



Y23206
1.731Kg/m

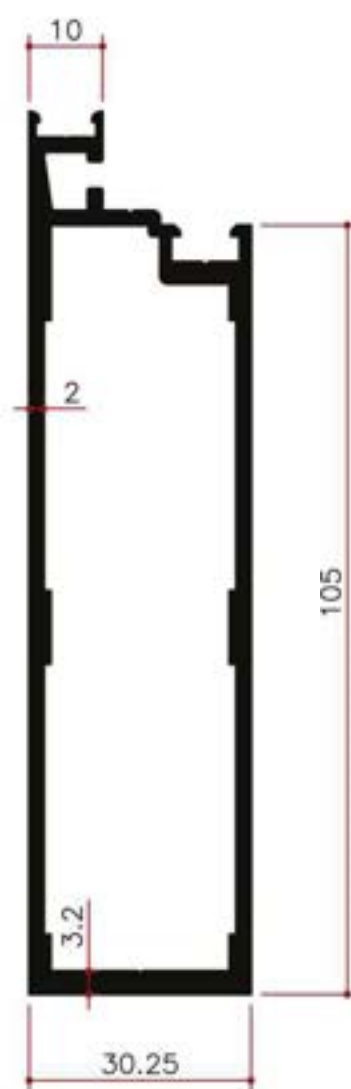




Transom 105 mm

Y24147

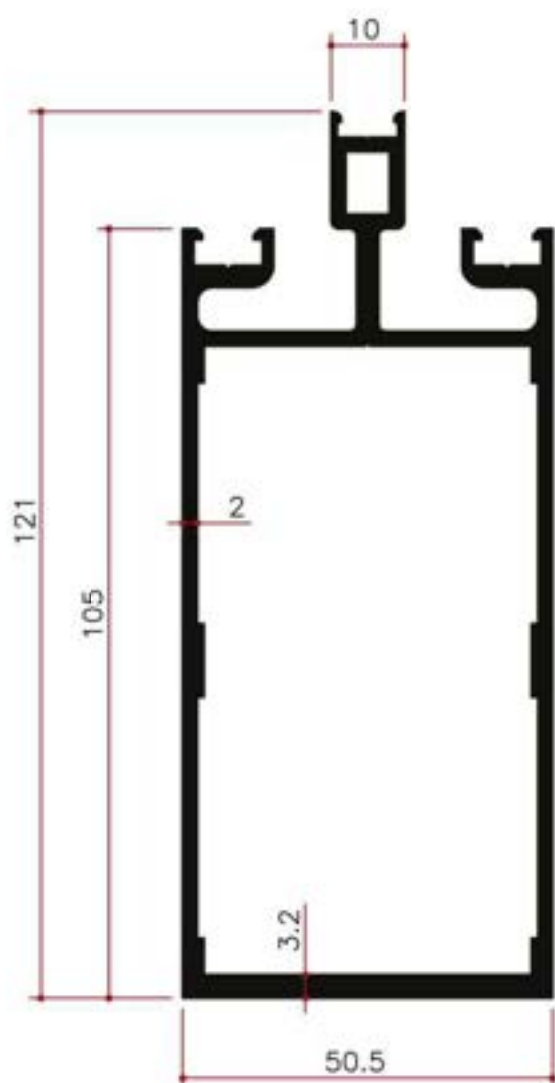
2.147Kg/m



Half Transom 105 mm

Y24148

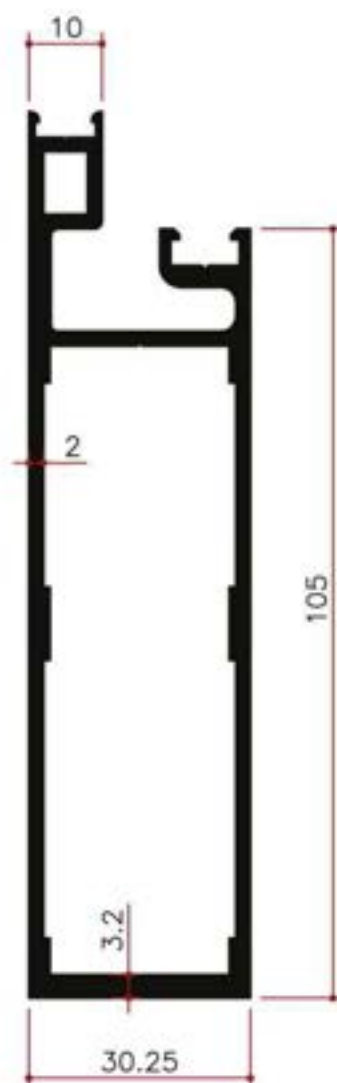
1.839Kg/m



Mullion 105 mm

Y24145

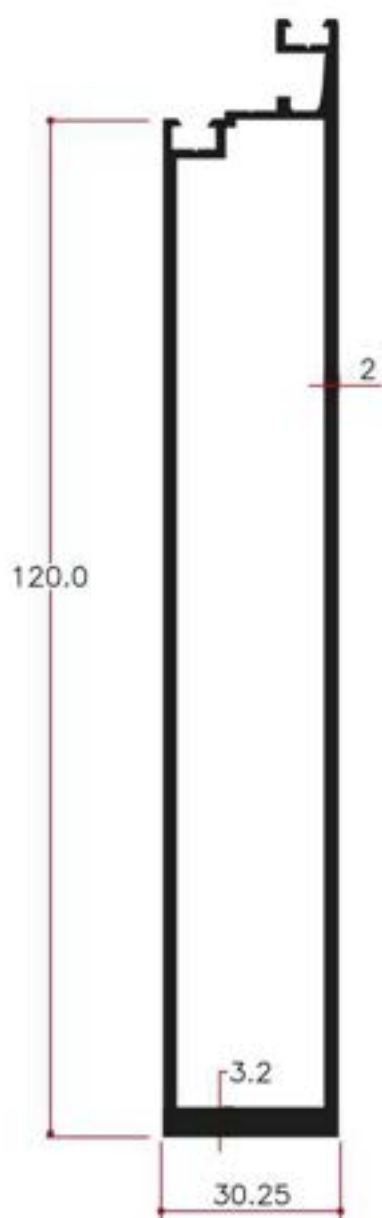
2.434Kg/m



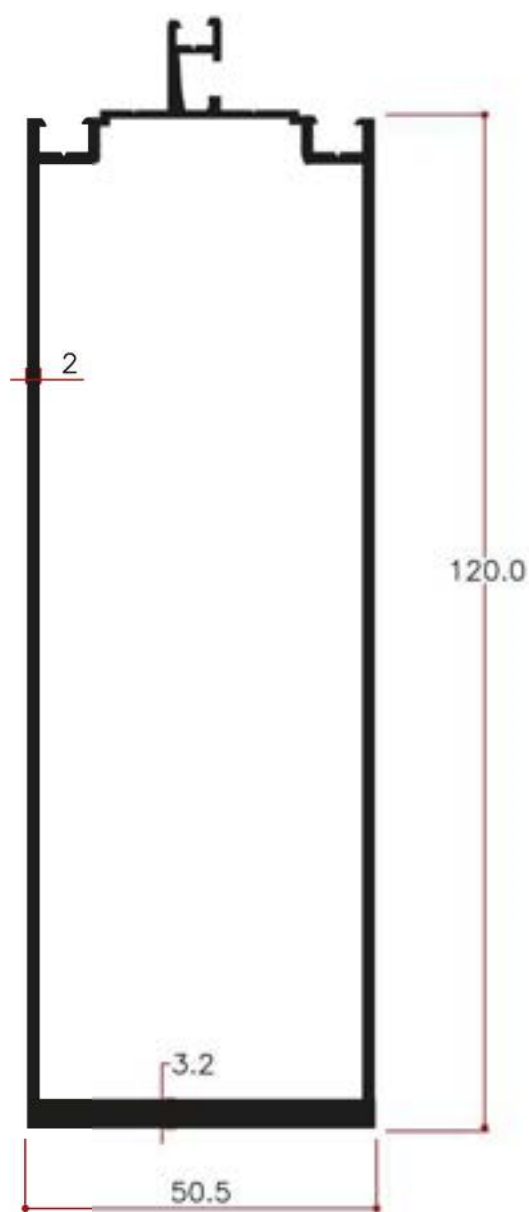
Half Mullion 105 mm

Y24146

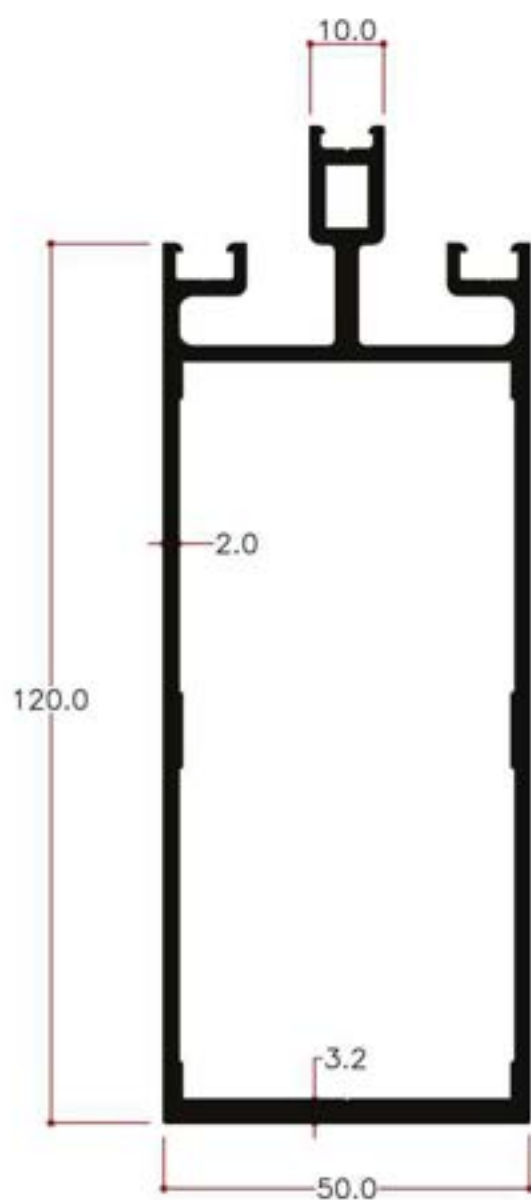
1.968Kg/m



Y5981
1.941 Kg/m

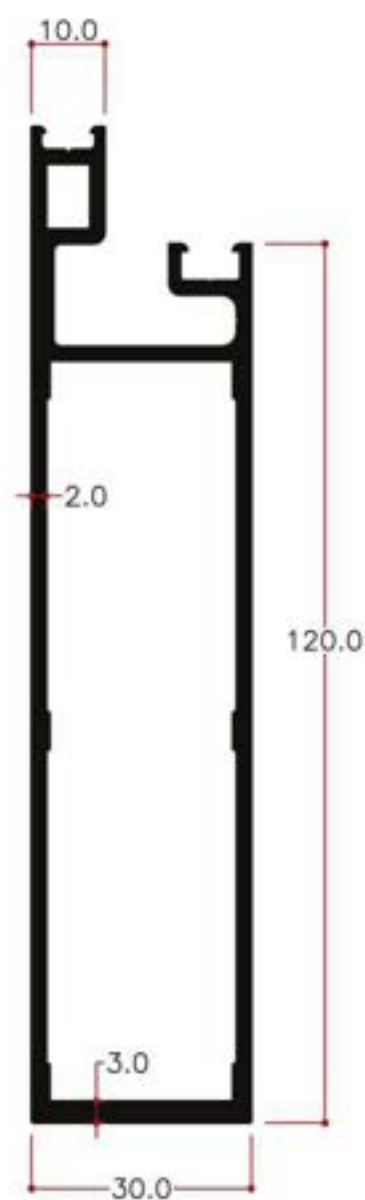


Y5980
2.173 Kg/m



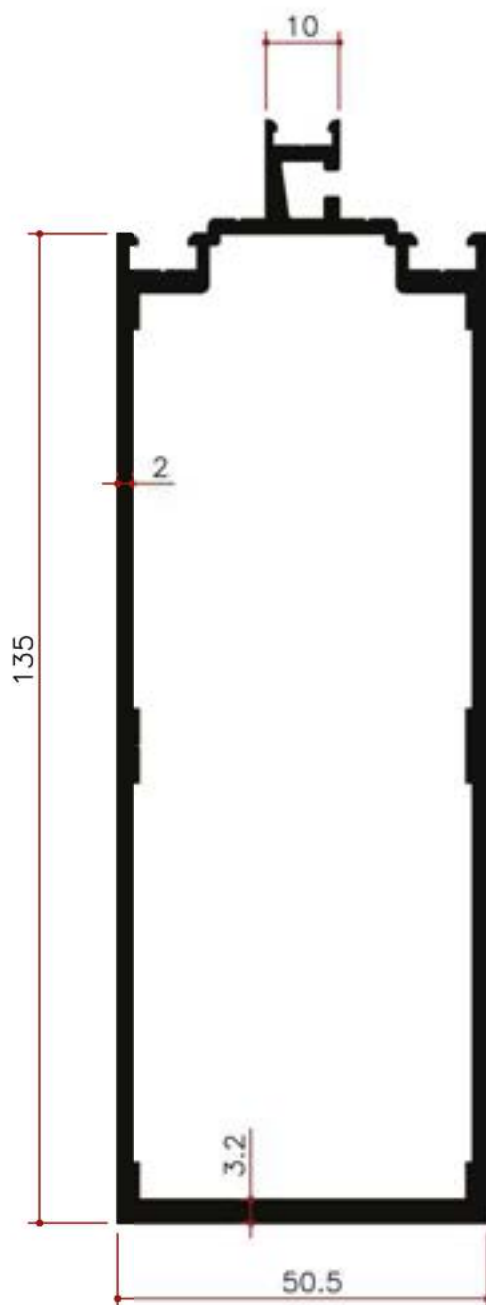
Mullion 120 mm

Y25225
2.488Kg/m



Half Mullion 120 mm

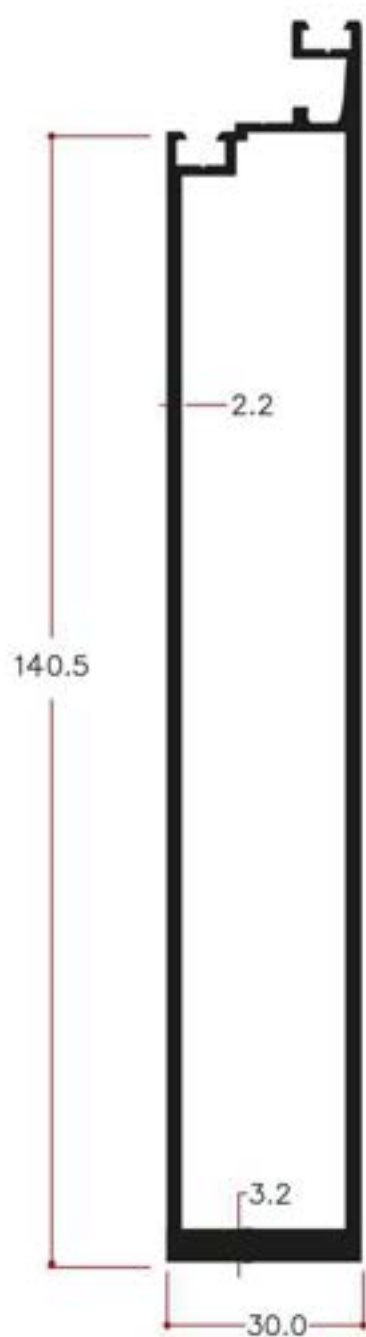
Y25247
2.035Kg/m



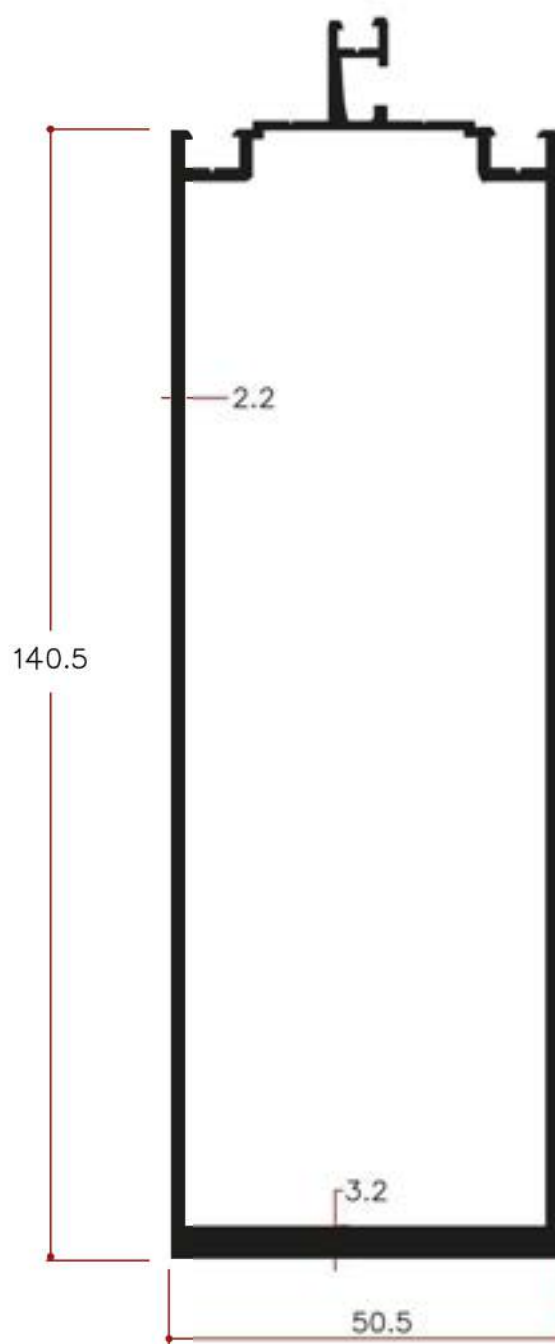
Transom 135 mm

Y23196

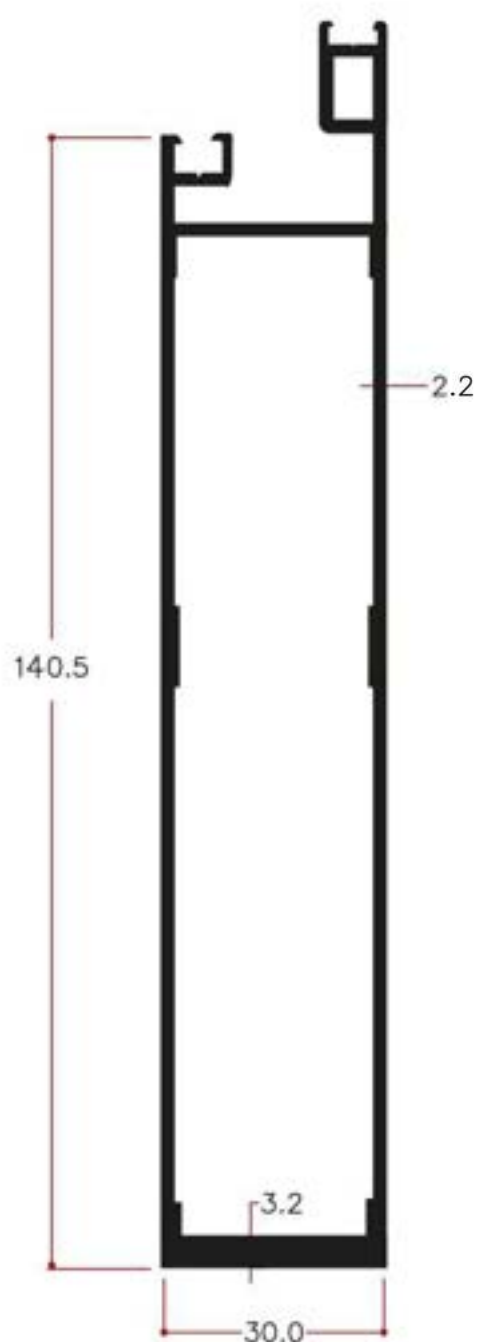
2.473Kg/m



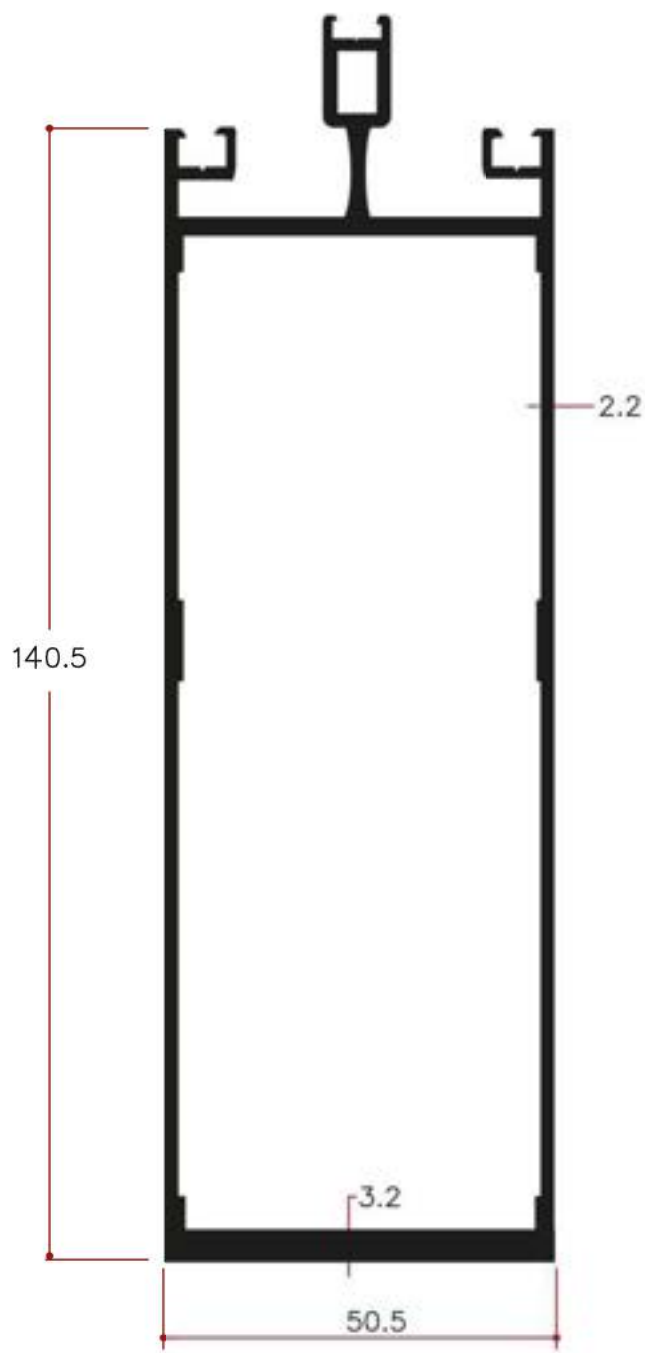
Y1808
2.287 Kg/m



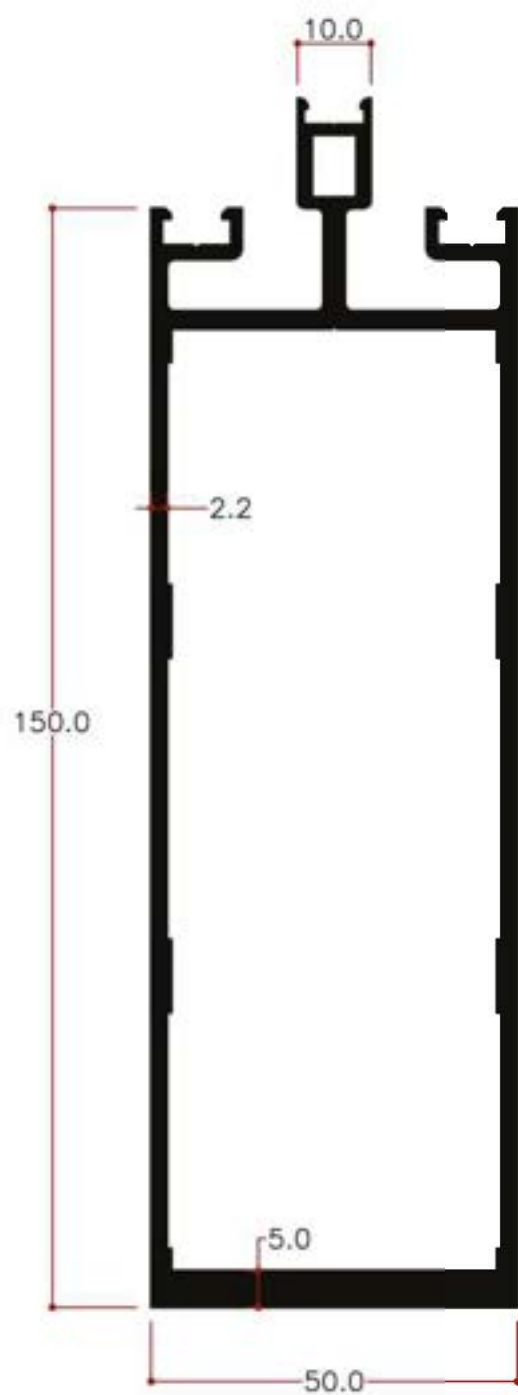
Y1807
2.443 Kg/m



Y1806
2.380 Kg/m



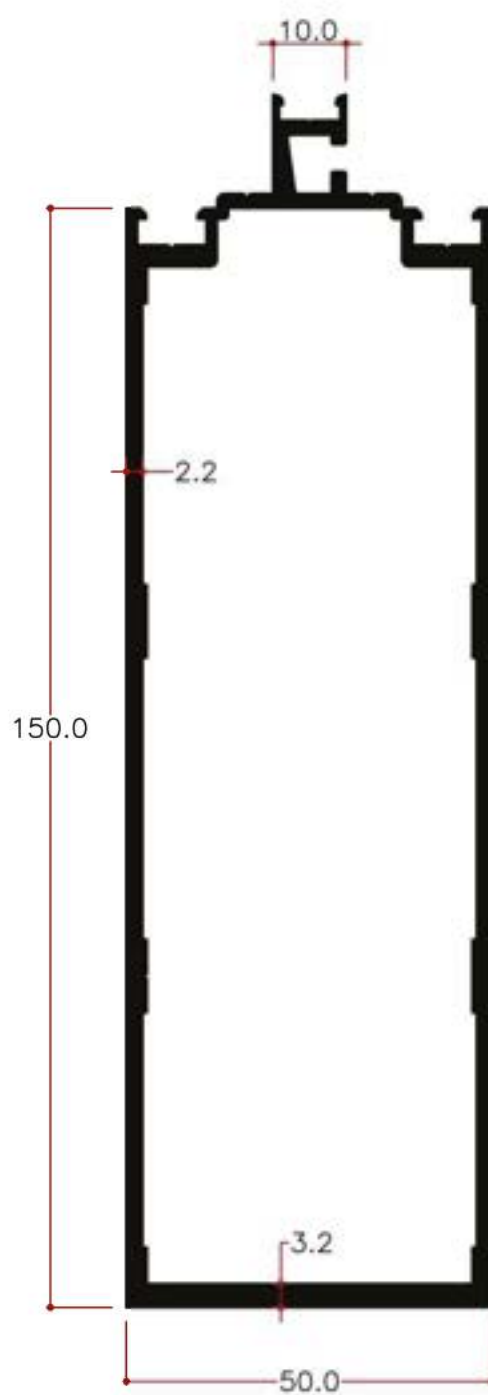
Y1805
3.031 Kg/m



Mullion 150 mm

Y25149

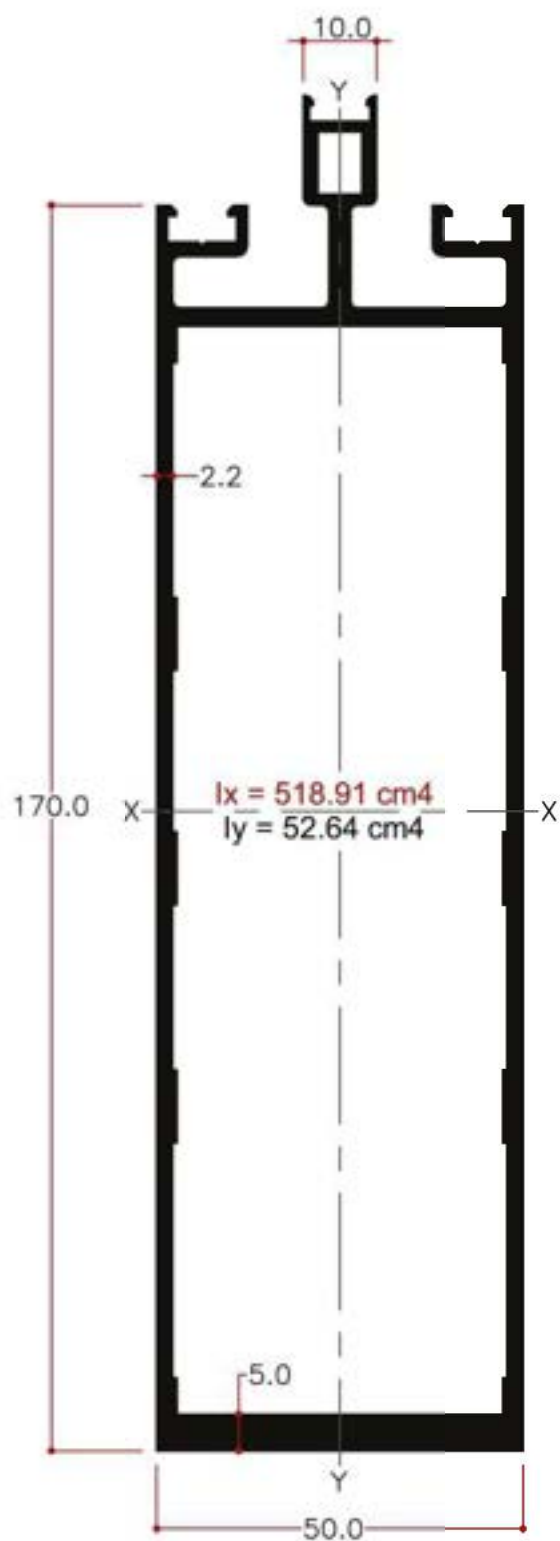
3.246Kg/m



Transom 150 mm

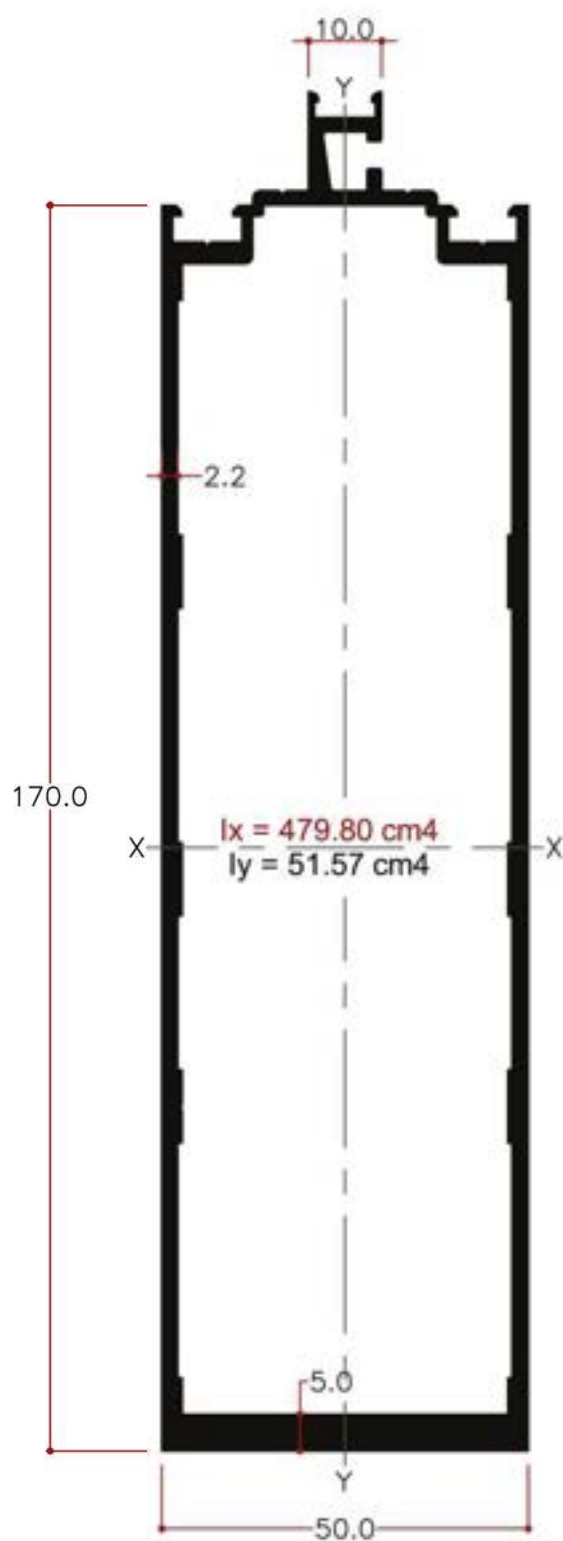
Y25093

2.768Kg/m



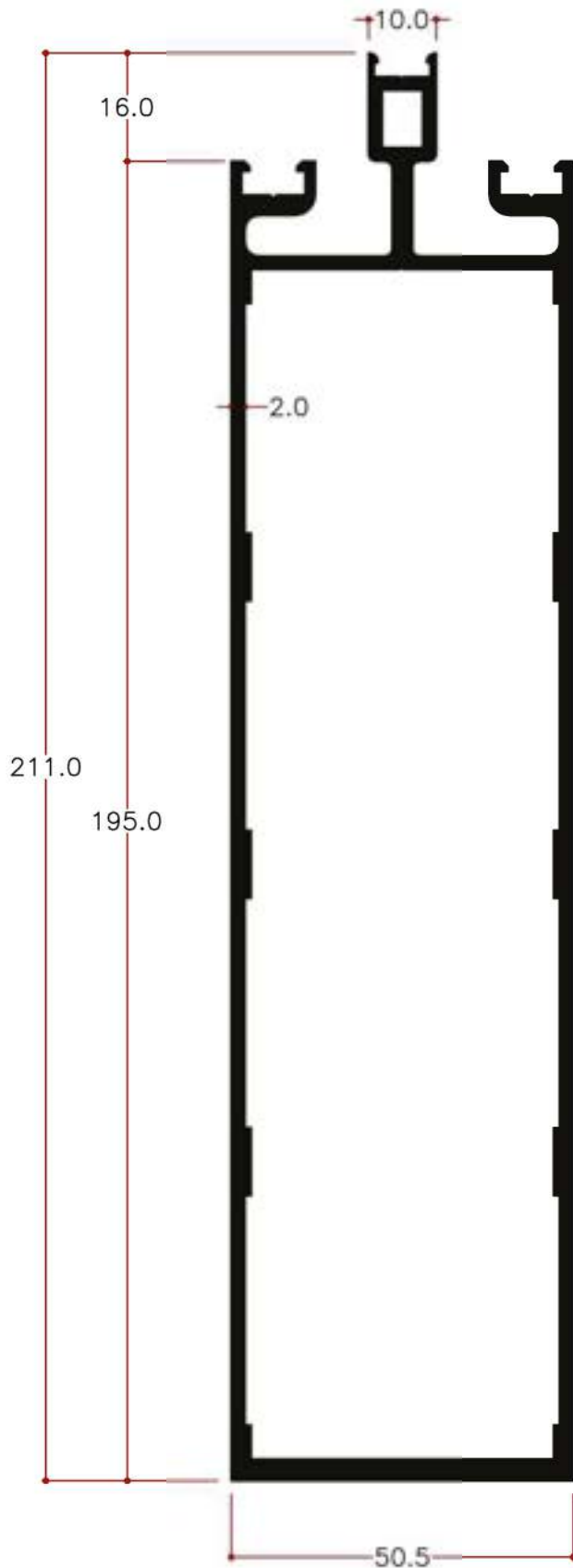
Mullion 170 mm

Y25179
3.524Kg/m

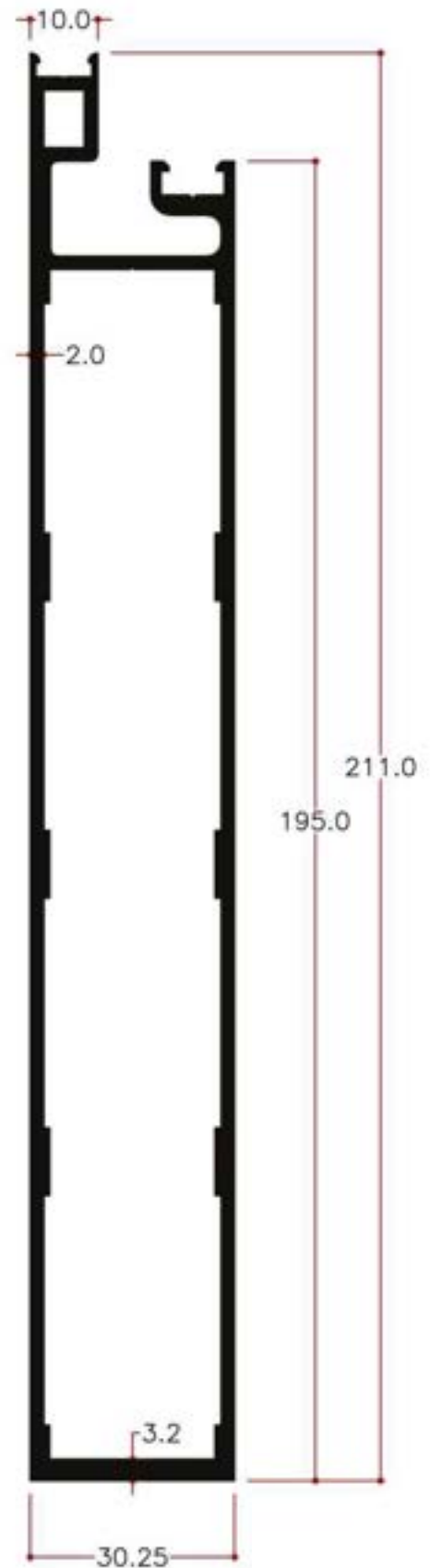


Transom 150 mm

Y25180
3.259Kg/m



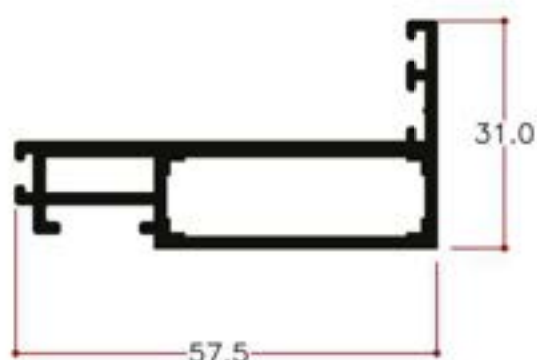
Y1807
3.494Kg/m
Mullion 195 mm



Y26031
3.029Kg/m
Half Mullion 195 mm



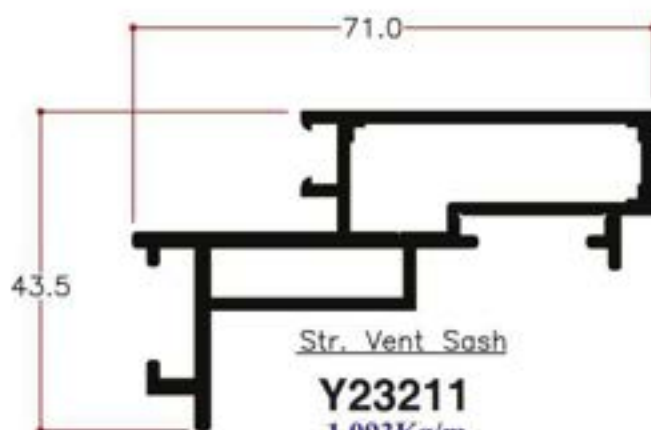
PROFILE FOR HUNG WINDOWS



Str. Vent frame

Y23209

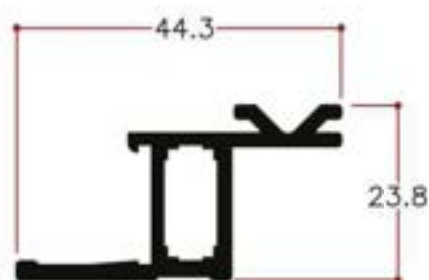
0.811Kg/m



Str. Vent Sash

Y23211

1.093Kg/m



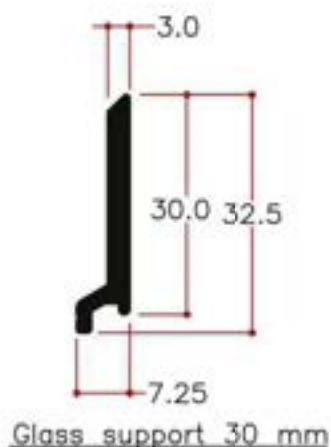
Str. Vent frame adator

Y23210

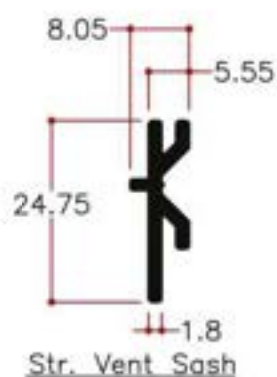
0.526Kg/m



PROFILE FOR HUNG WINDOWS

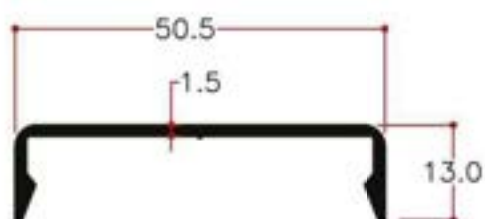


Y12896
0.268Kg/m



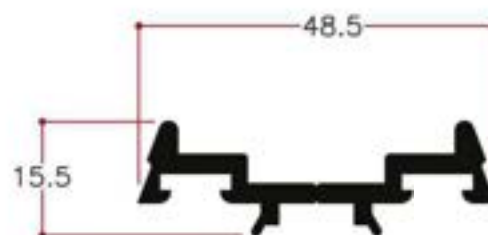
Y12902
0.203Kg/m

COVER CAP FOR TRANSOMS AND PRESSURE PLATE



Cover cap 12.5 mm for transoms

Y12900
0.302Kg/m

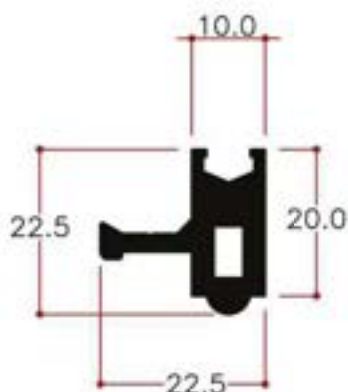


Pressure plate

Y12901
0.526Kg/m

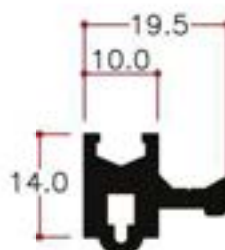


PROFILE FOR GLAZING AND FIXING DEVIES / CLAMP BLOCKS



20mm Clamp block structural

Y23223
0.532Kg/m



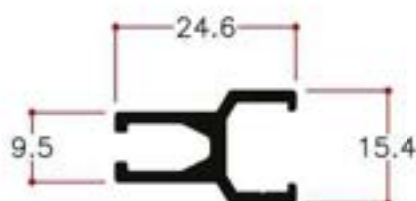
14mm Clamp block structural

Y23383
0.363Kg/m



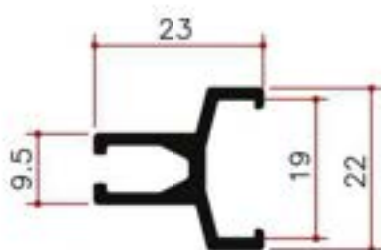
D/G spacer 2 sided structural

Y11671
0.306Kg/m



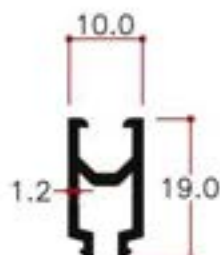
D/G spacer 2 sided structural

Y13757
0.279Kg/m



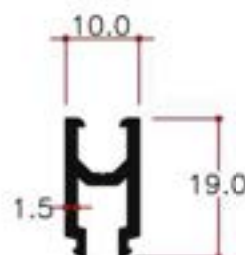
D/G spacer 2 sided structural

Y14193
0.331Kg/m



19 mm glazing adaptor
This adaptor use for only S.G.50

Y14486
0.170Kg/m

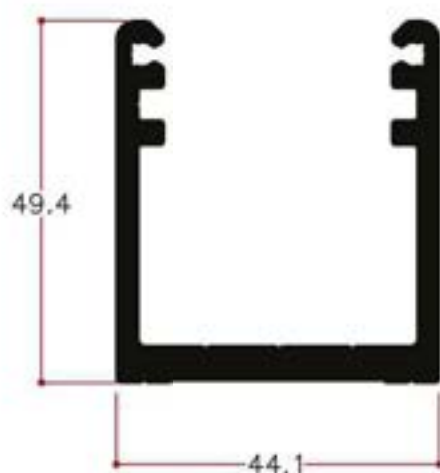


19 mm glazing adaptor
This adaptor use for only S.G.50.5

Y12899
0.193Kg/m



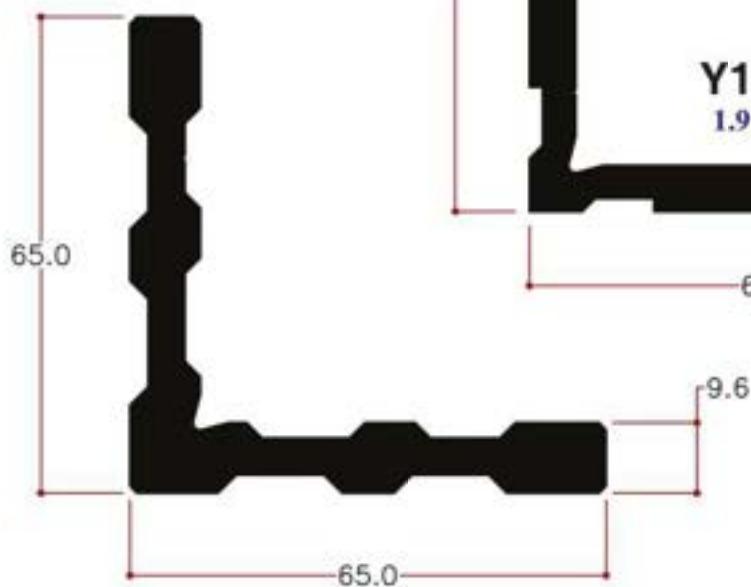
TRANSOM AND CORNER CLEATS



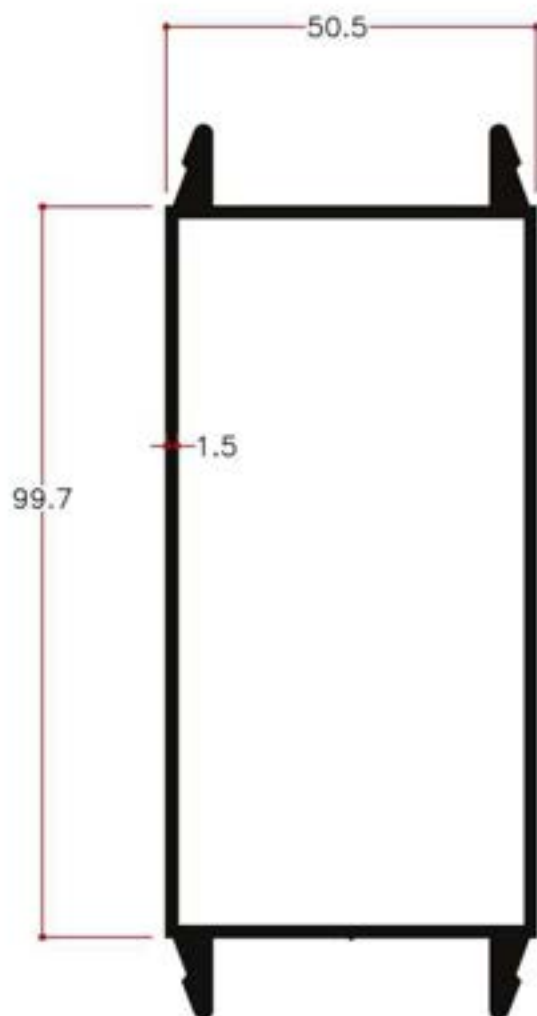
Y11674
1.444Kg/m



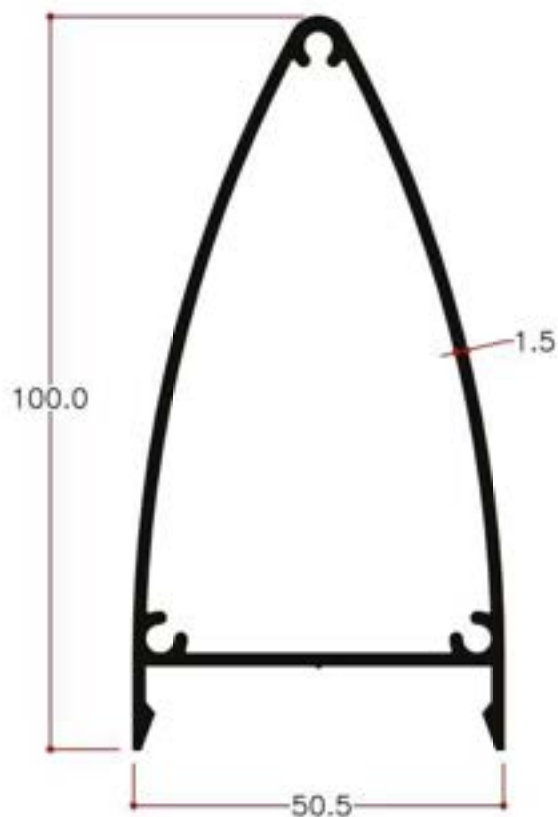
Y11673
1.912Kg/m



Y11672
2.447Kg/m



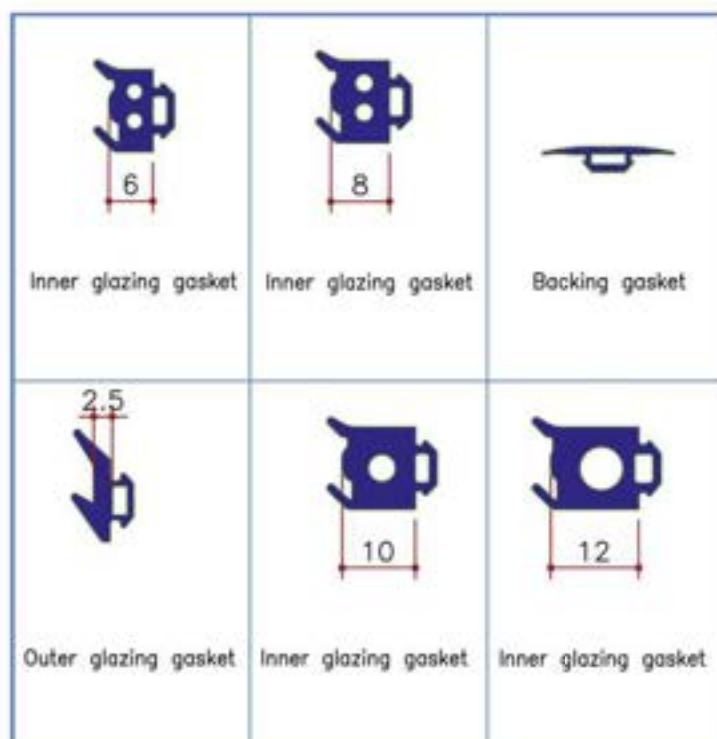
Y24449
1.626Kg/m



Y24448
1.139Kg/m

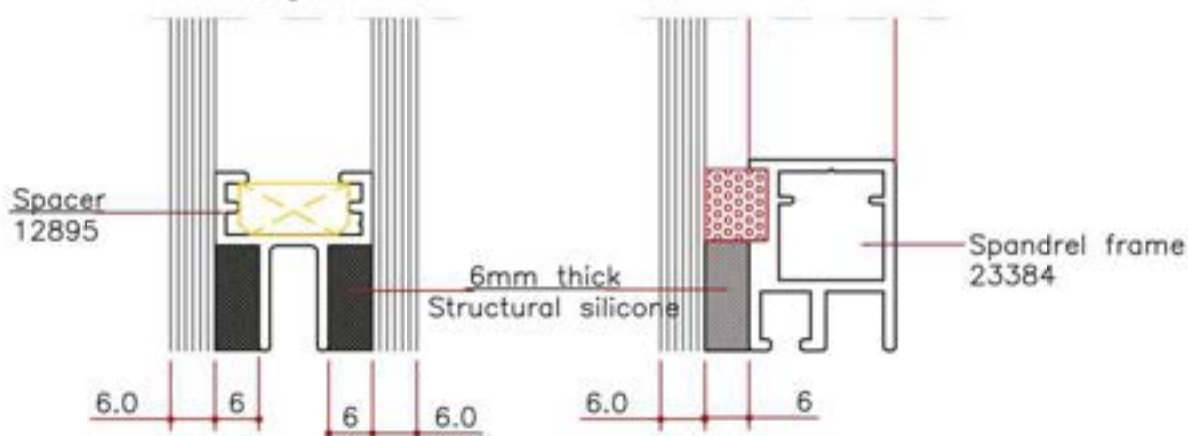
SUN LOUVER



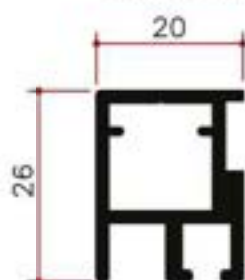


Double glass unit

Spandrel glass unit

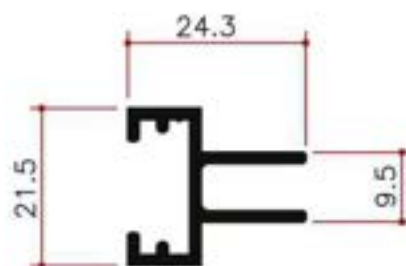


PROFILE FOR GLAZING AND FIXING DEVIE / CLAMP BLOCKS



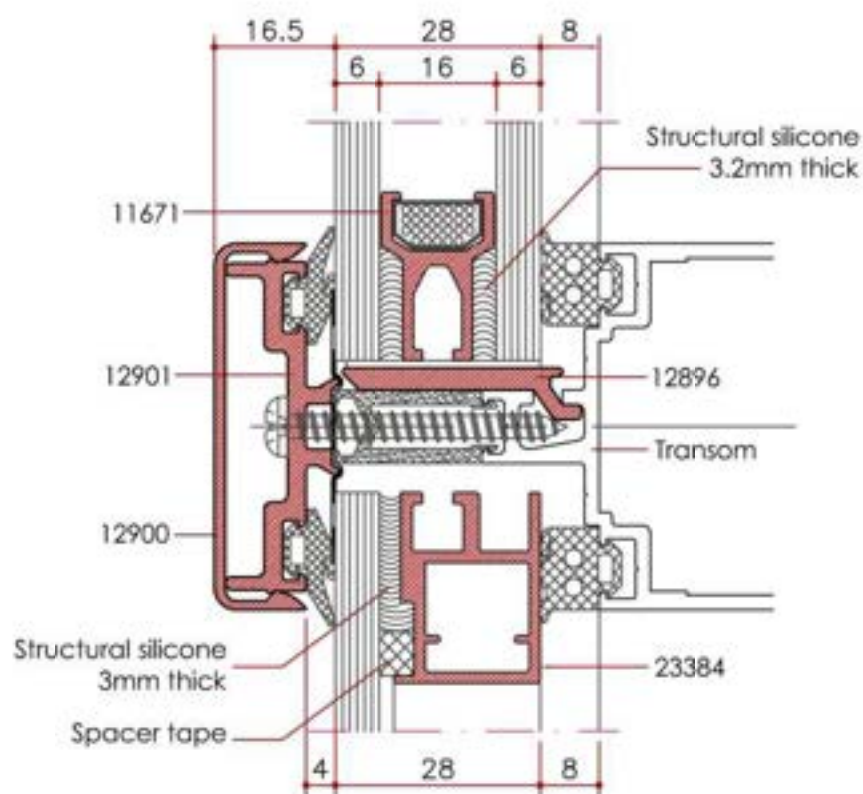
Spandrel profile for 2 sided structural

Y23384
0.471Kg/m



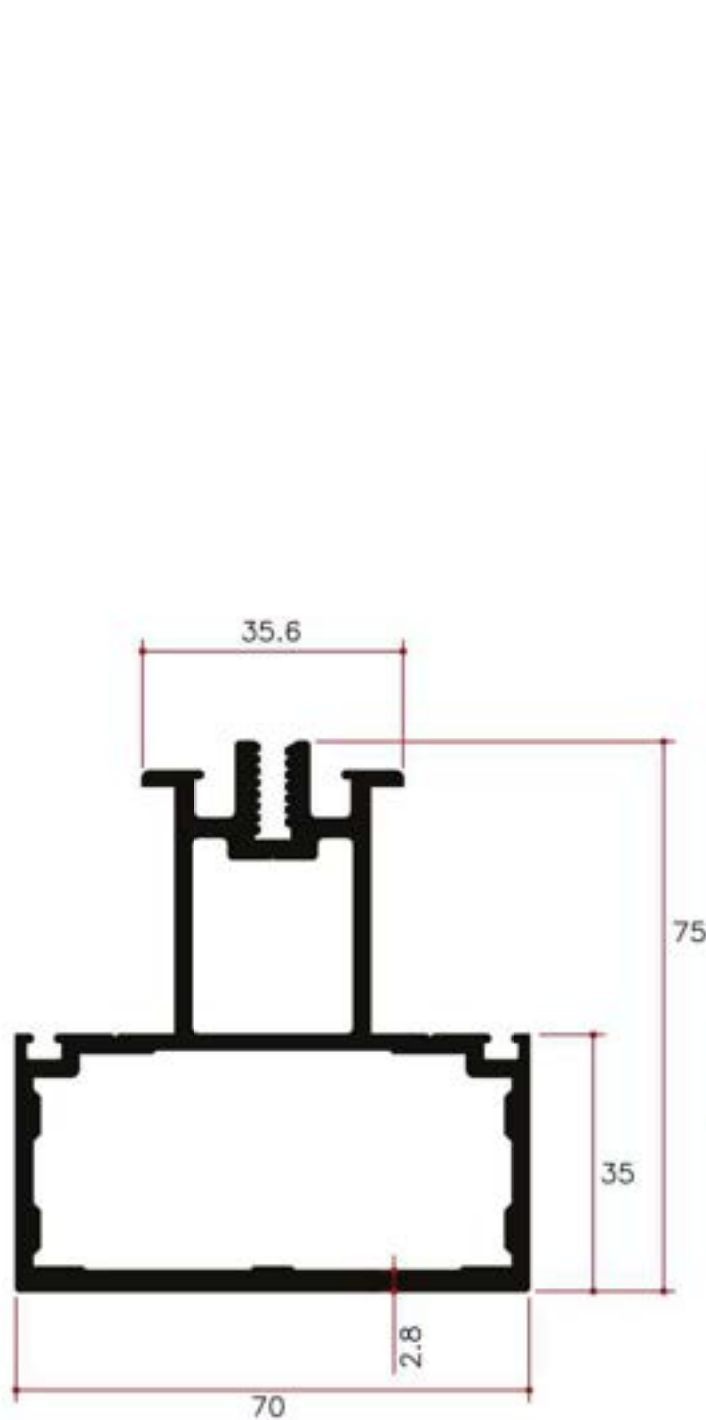
D/G spacer 4 sided structural

Y12895
0.311Kg/m

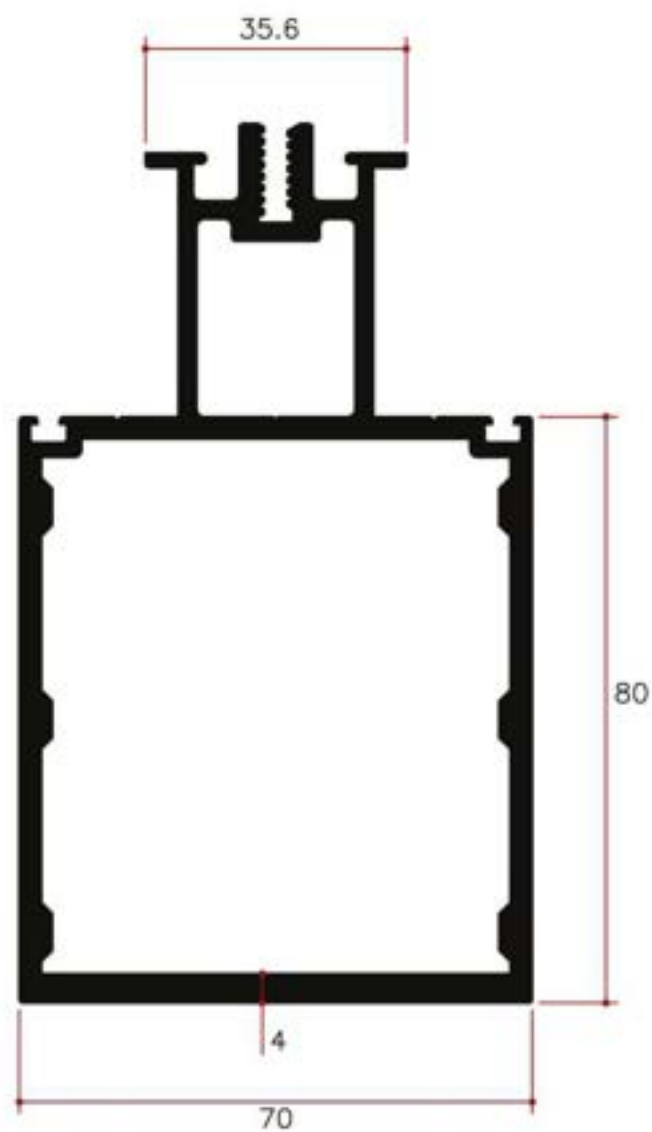




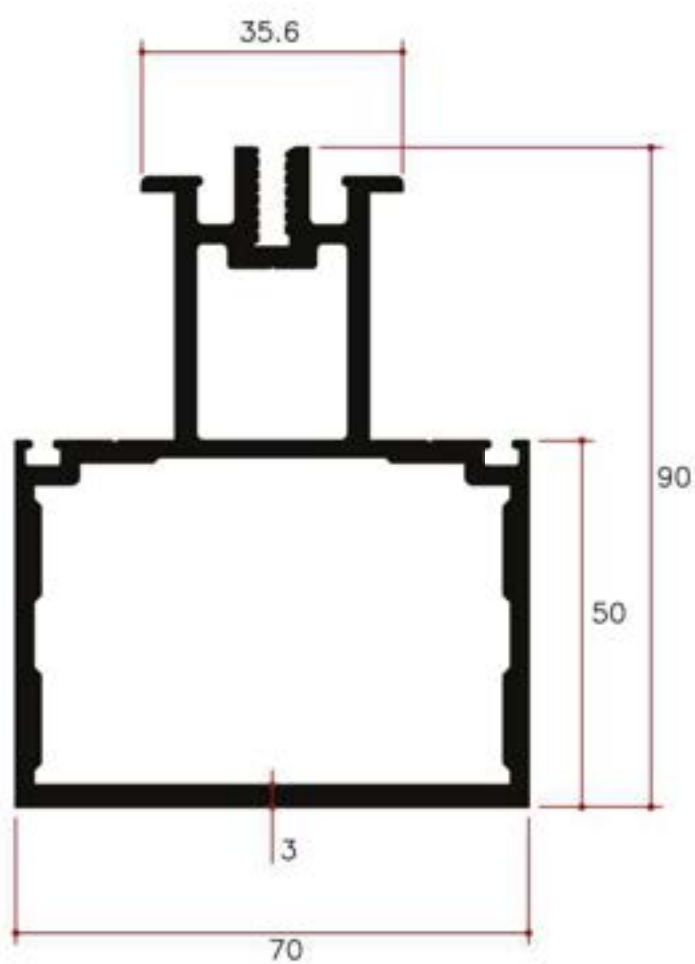
VORTEX SERIES 70MM



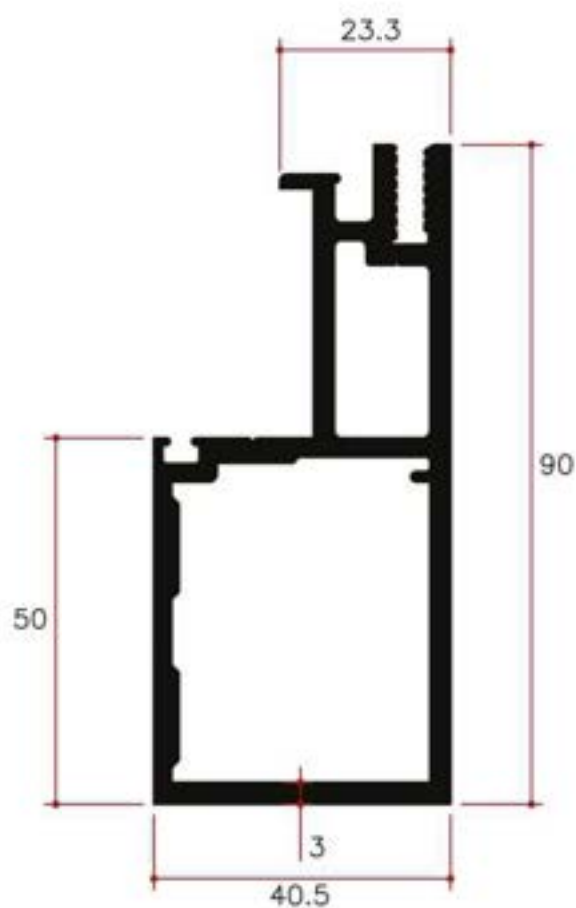
Y22623
2.298Kg/m



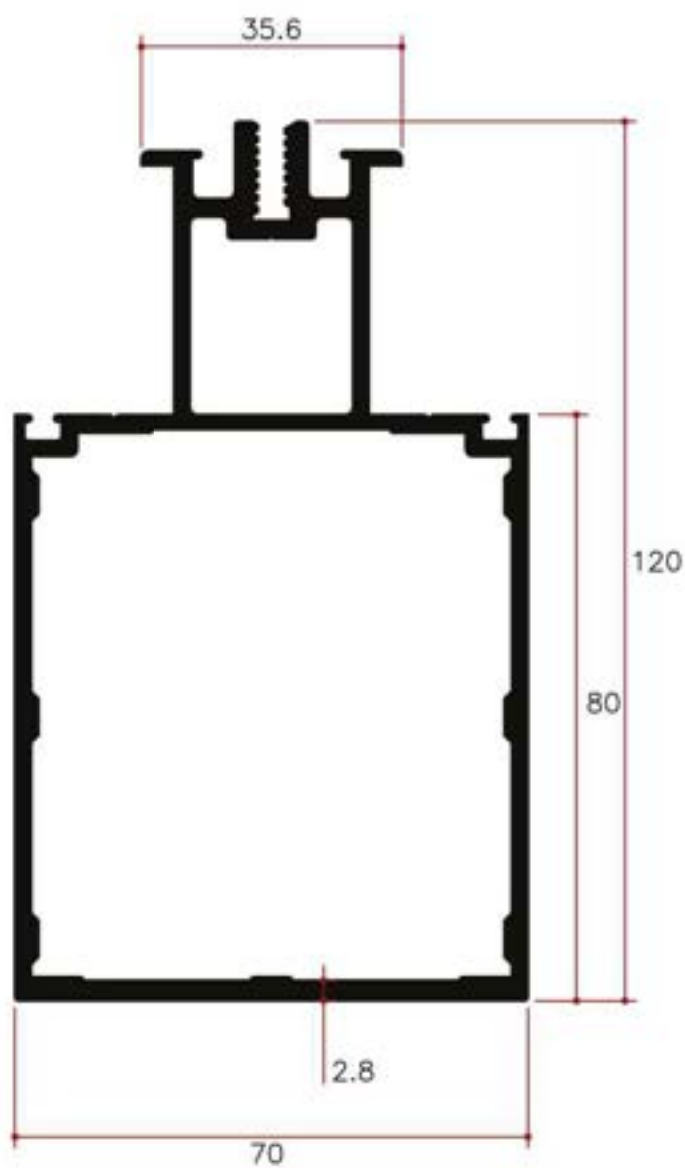
Y24940
3.573Kg/m



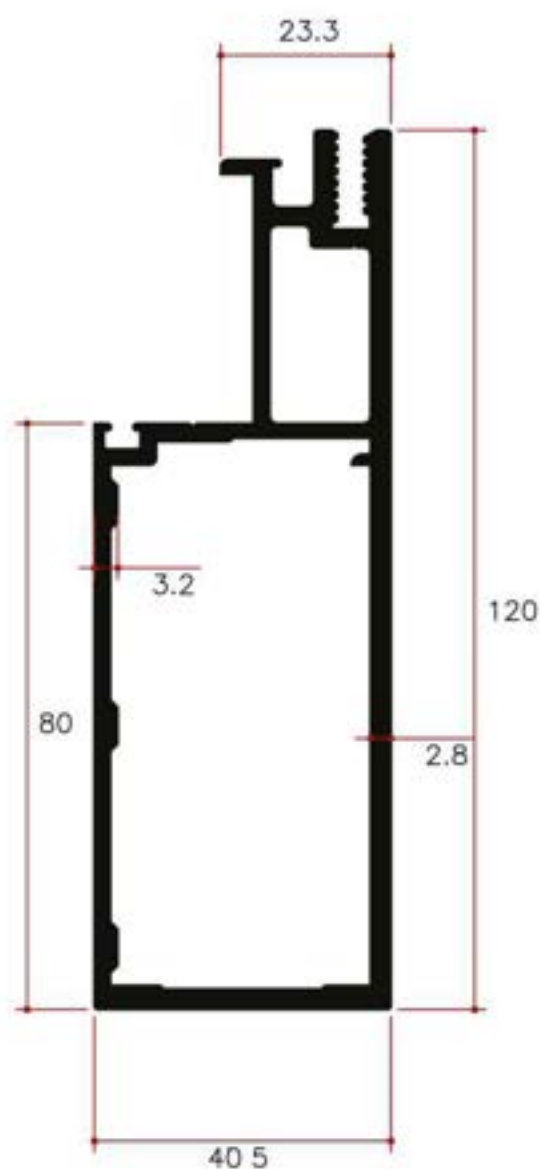
Y22389
2.772Kg/m



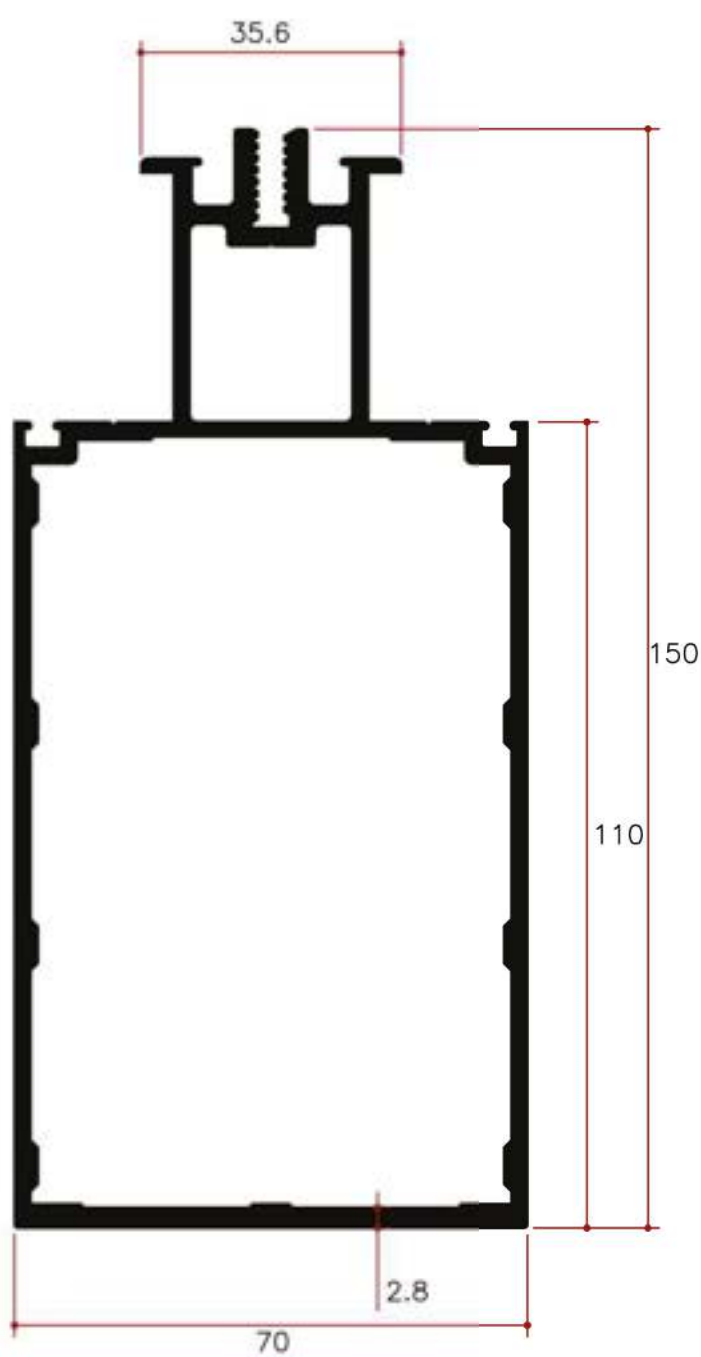
Y22390
2.190Kg/m



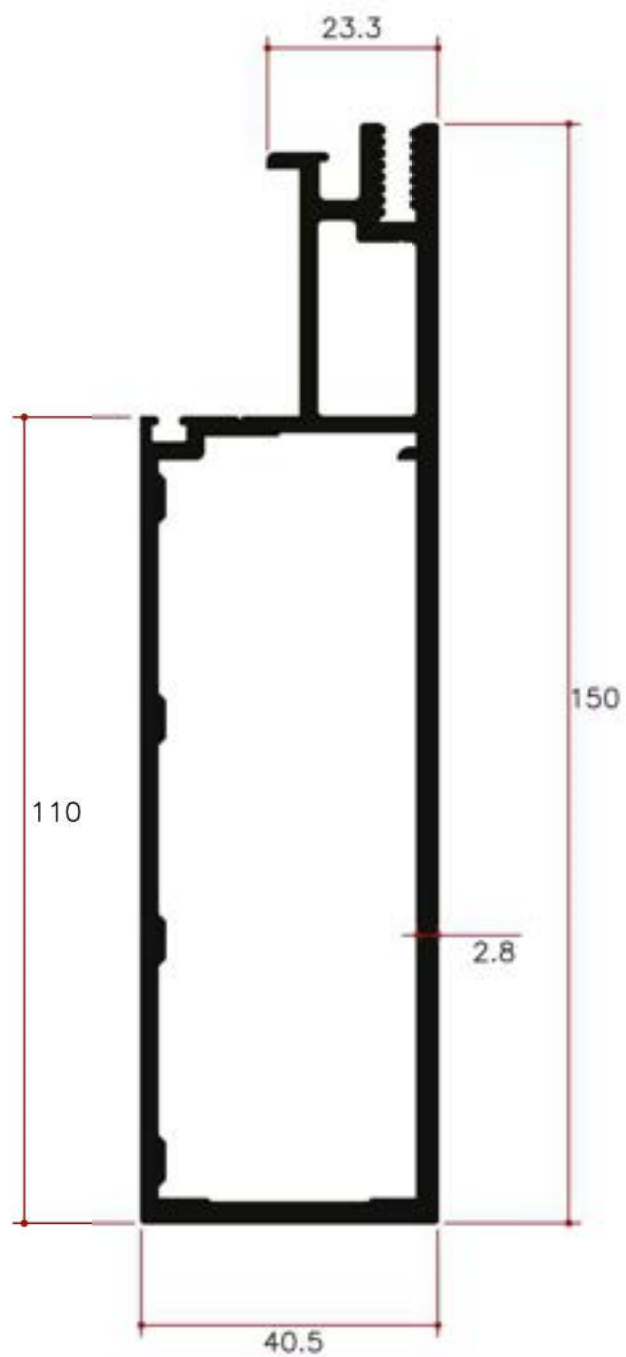
Y21623
2.895Kg/m



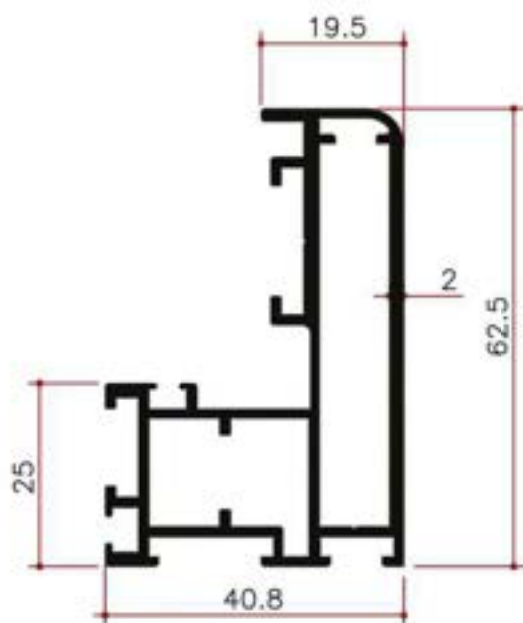
Y21624
2.423Kg/m



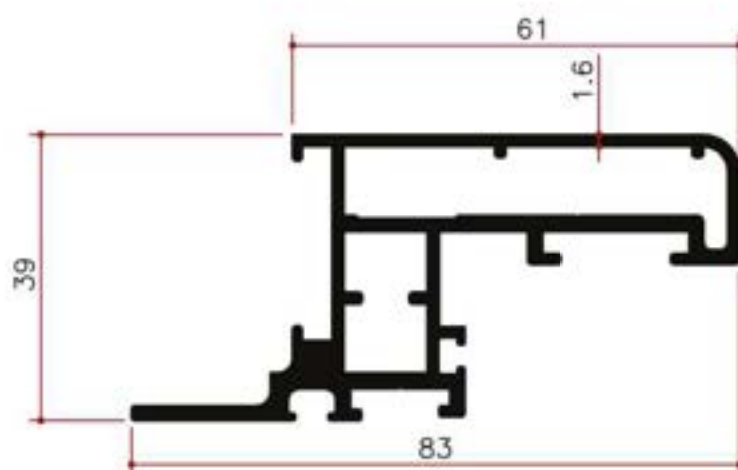
Y21625
3.254Kg/m



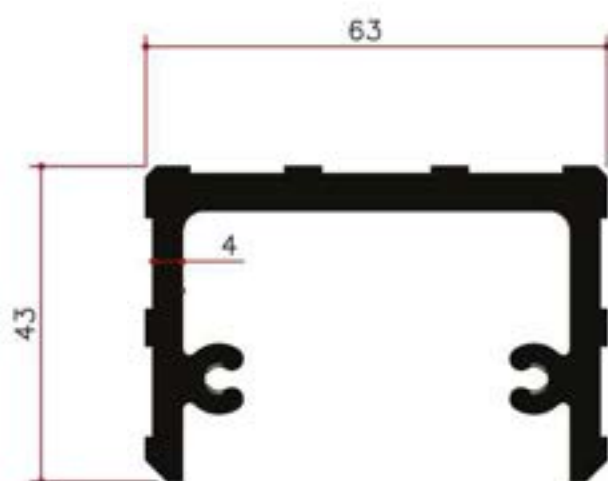
Y21626
2.845Kg/m



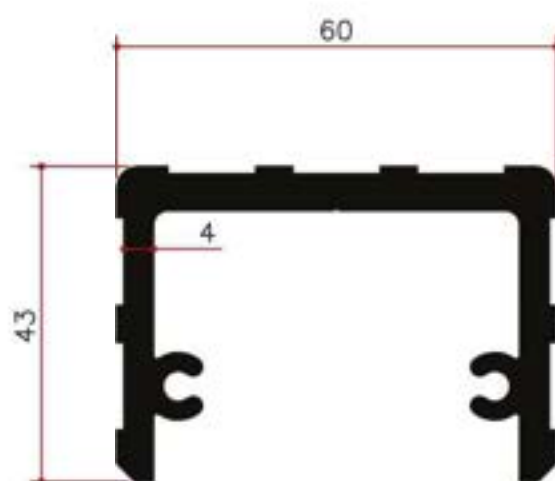
Y23407
1.222Kg/m



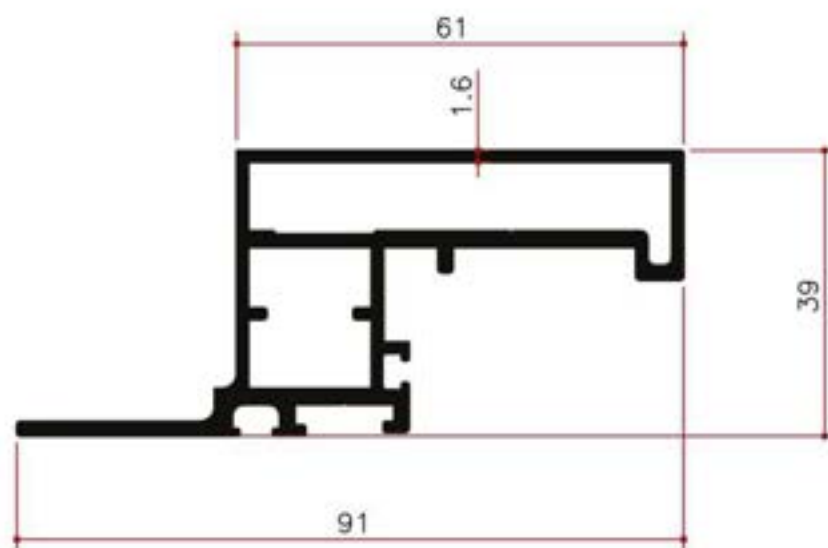
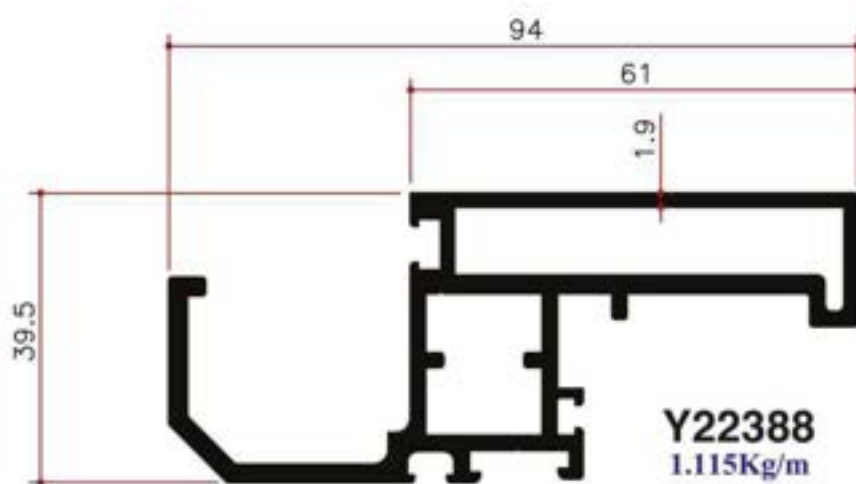
Y22624
1.387Kg/m

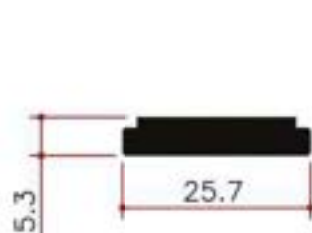


Y11577
2.038Kg/m

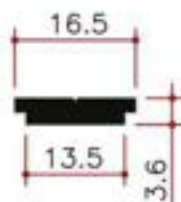


Y14910
1.924Kg/m

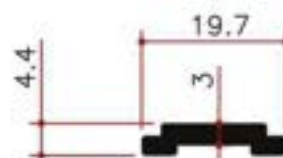




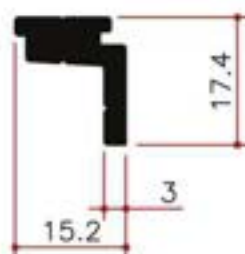
Y11311
0.348Kg/m



Y13329
0.147Kg/m



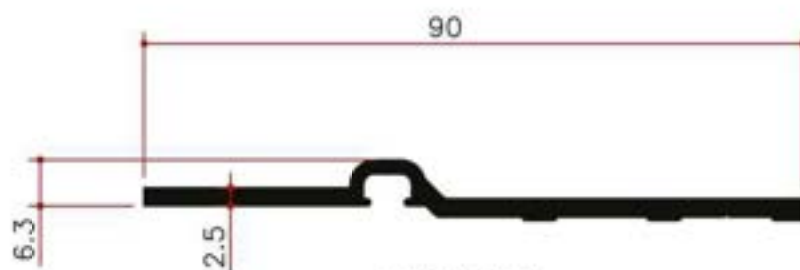
Y11241
0.172Kg/m



Y12430
0.301Kg/m



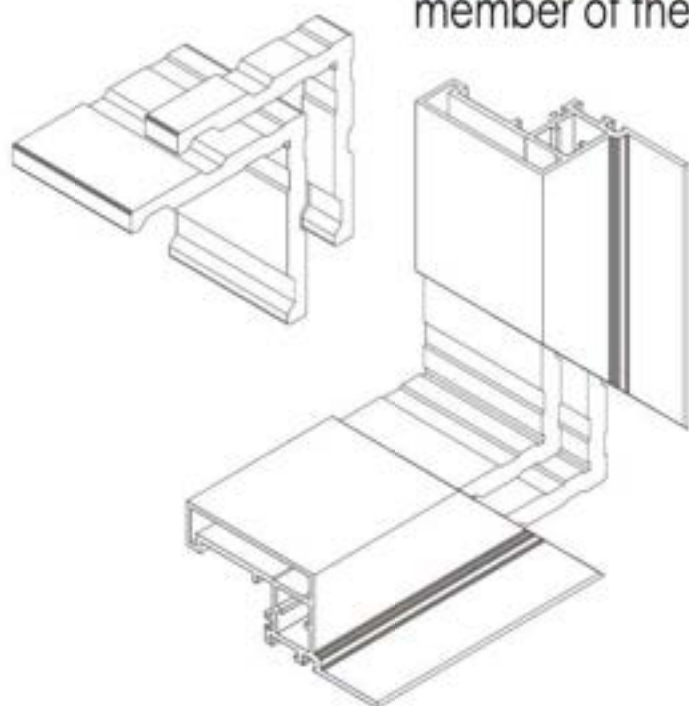
Y11578
3.383Kg/m



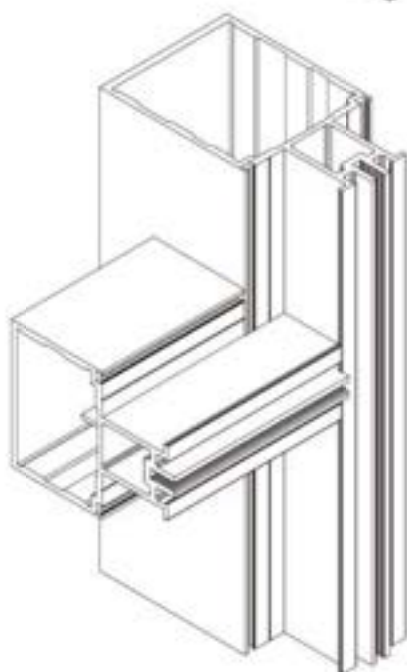
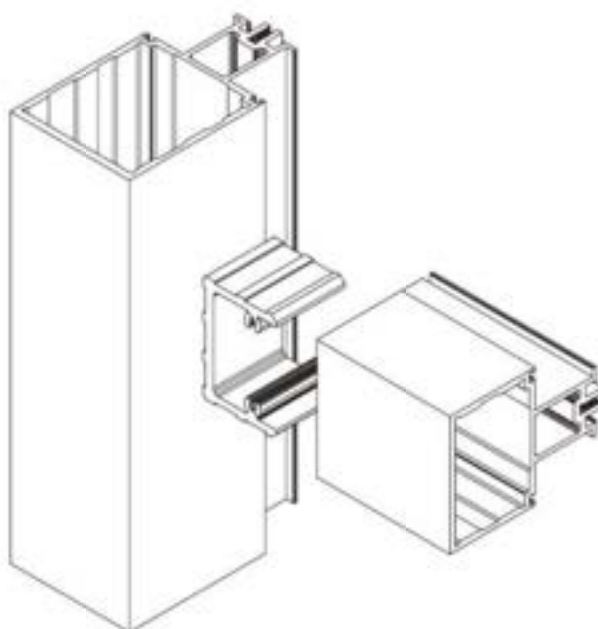
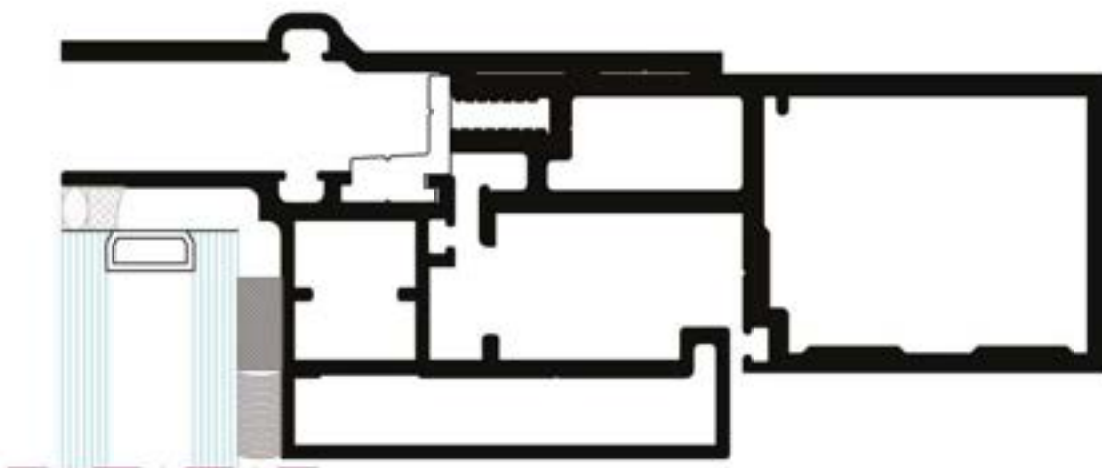
Y12431
0.652Kg/m



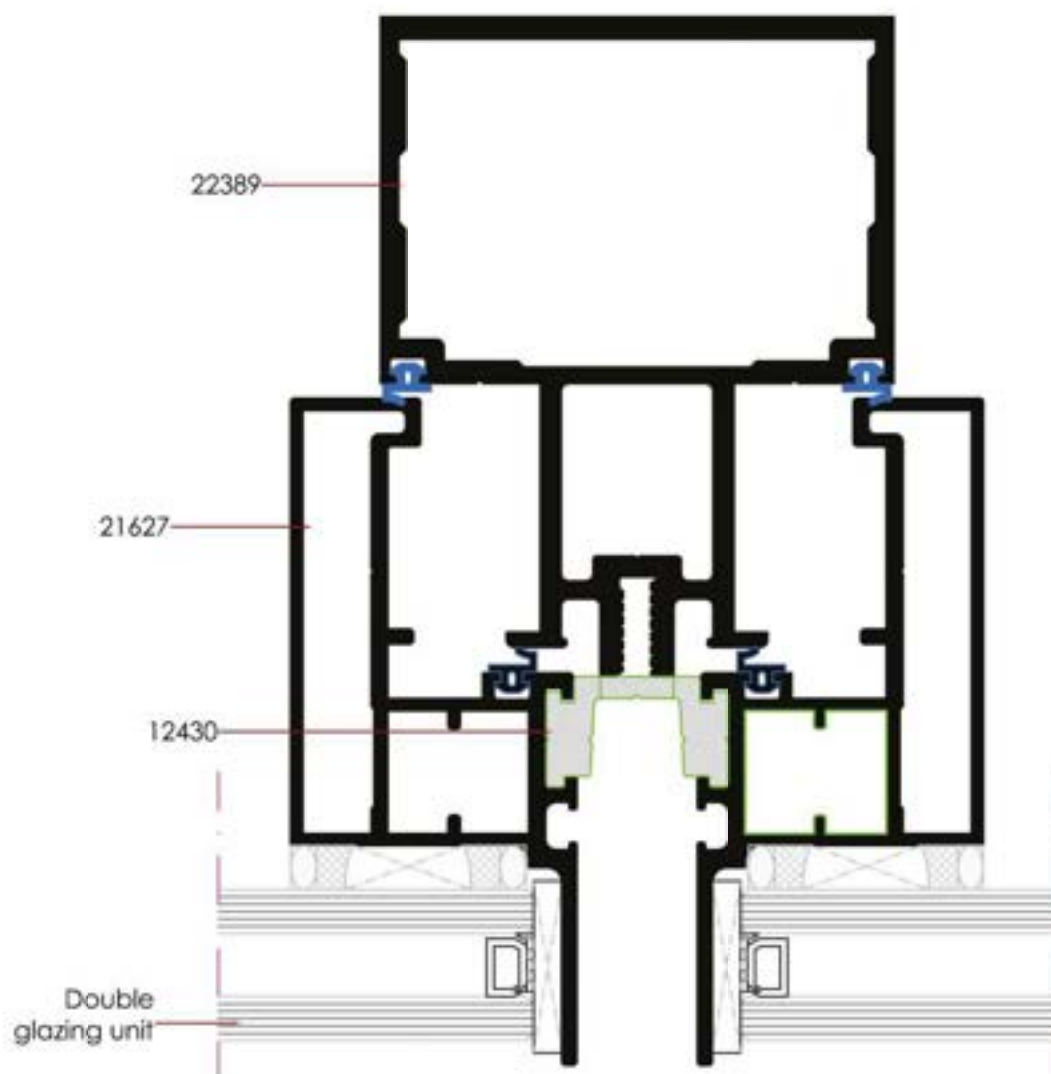
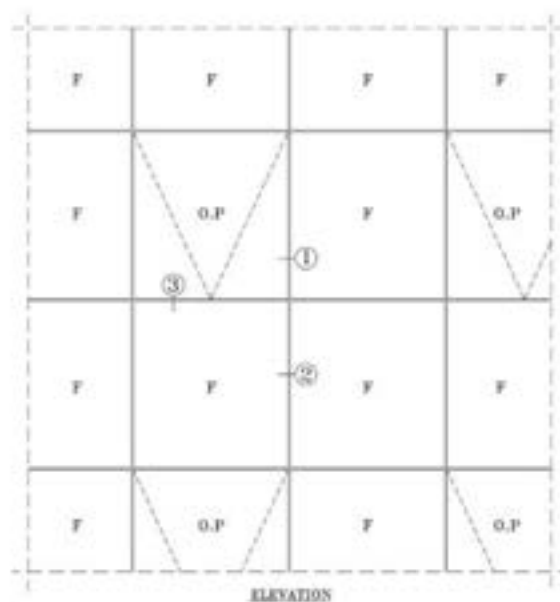
Joining of the vertical & horizontal
member of the shutter profile at 45°



Vortex Series 70mm

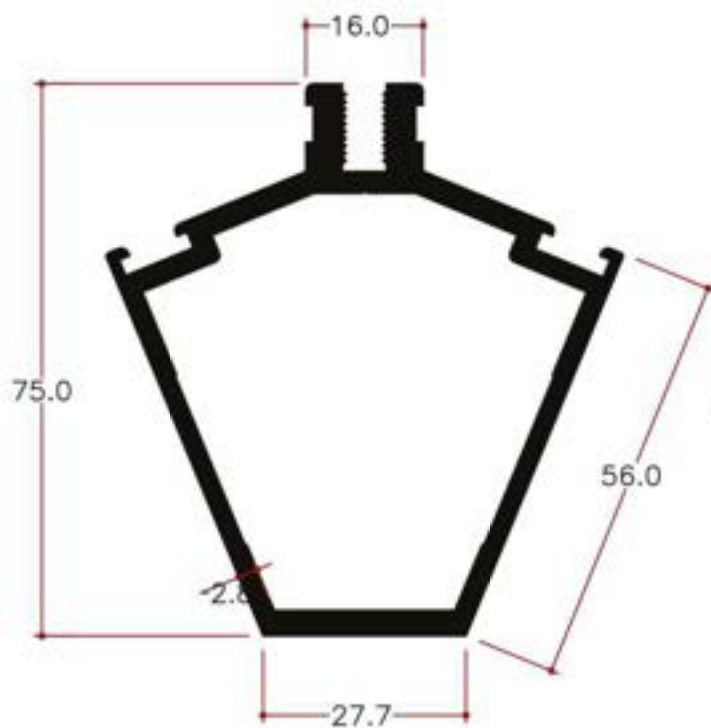


Joining Of Horizontals
To The Verticals

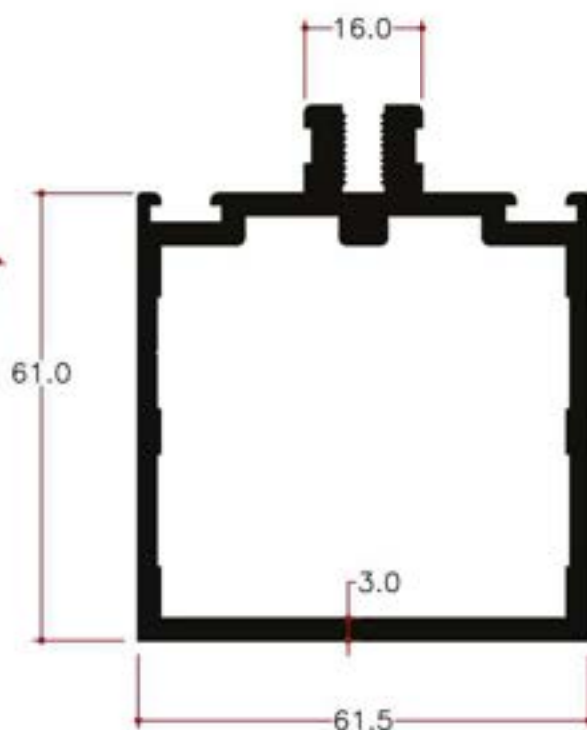




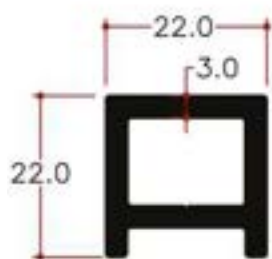
CURTAIN WALL SYSTEMS



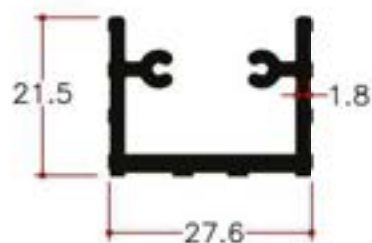
Y23684
1.979Kg/m



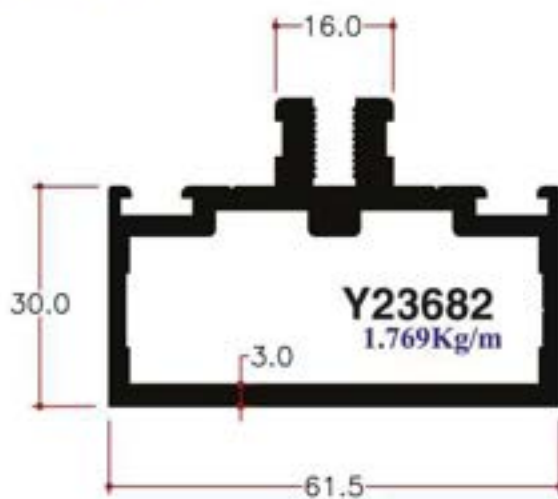
Y23459
2.234Kg/m



Y23461
0.613Kg/m



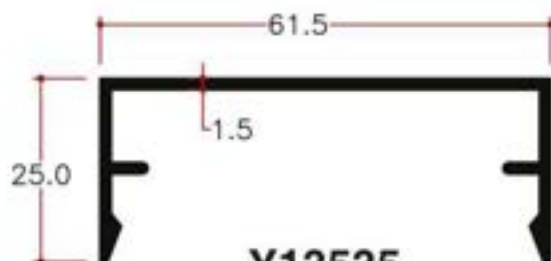
Y13536
1.823Kg/m



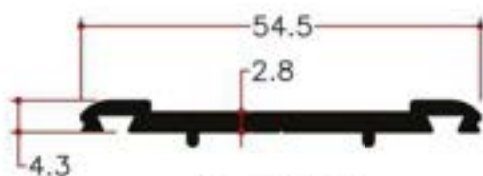
Y23682
1.769Kg/m



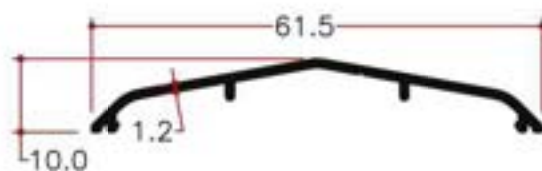
Y13534
0.613Kg/m



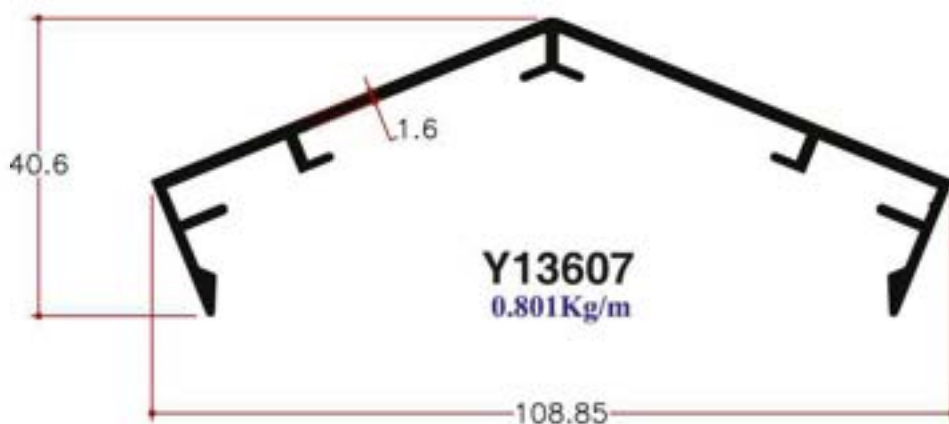
Y13535
0.496Kg/m



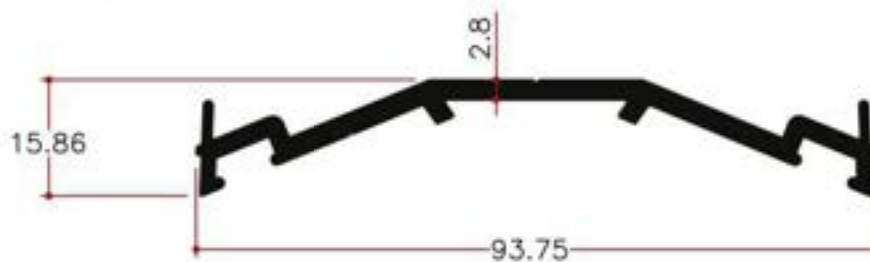
Y13605
0.428Kg/m



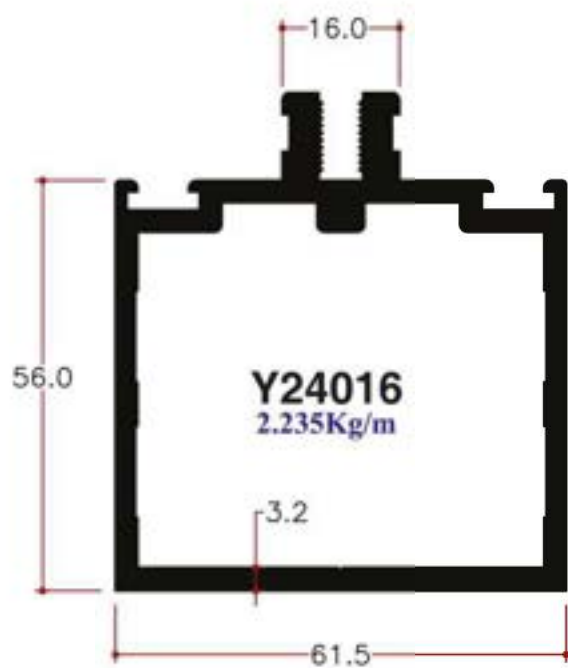
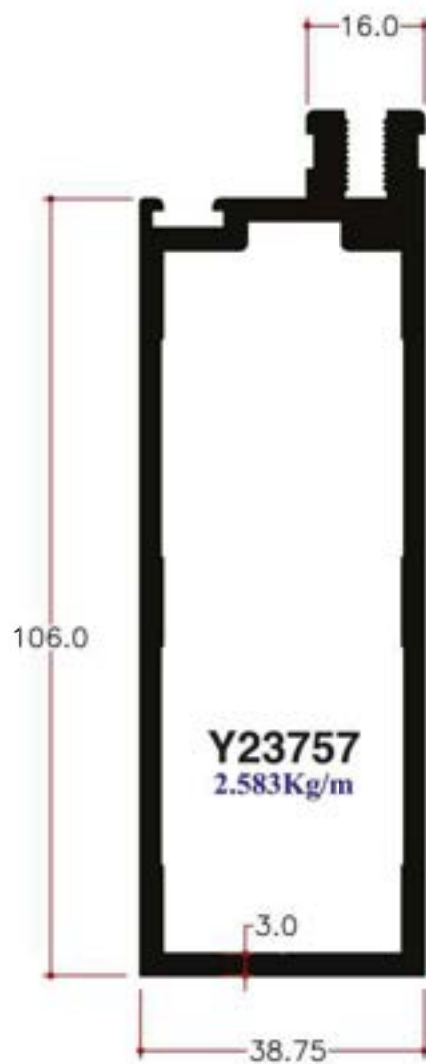
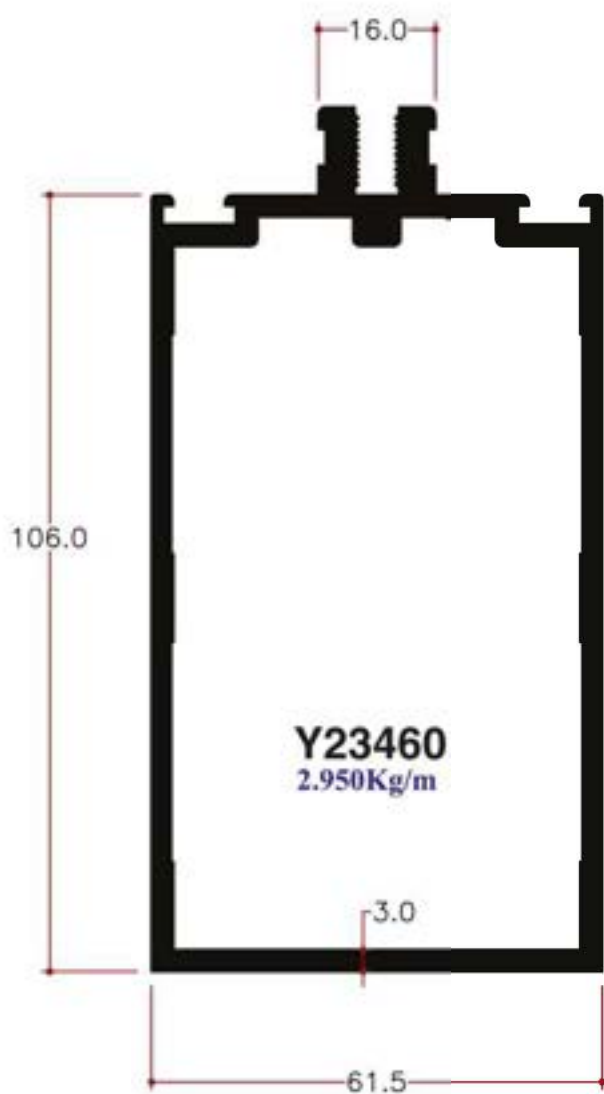
Y13606
0.241Kg/m

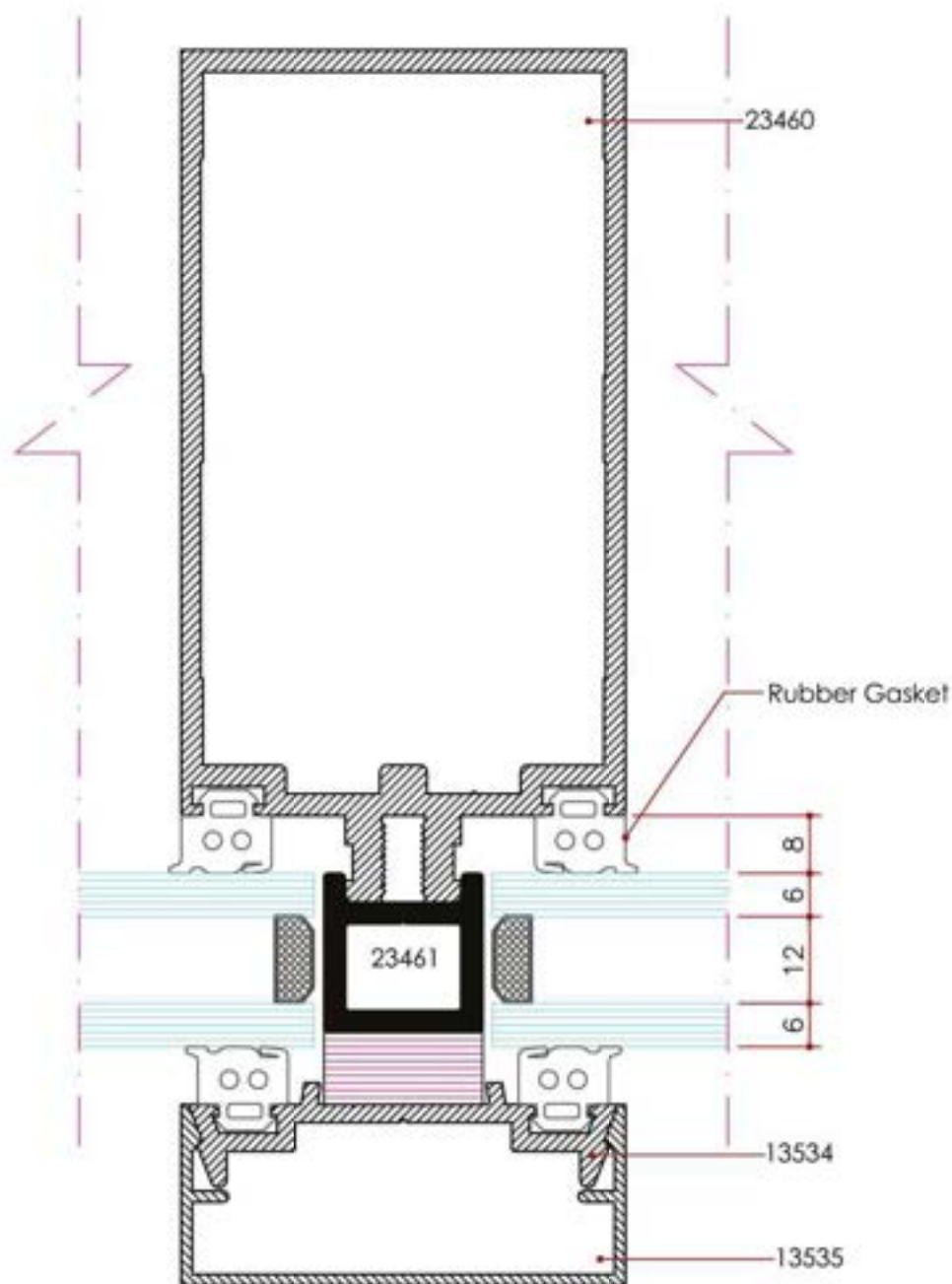


Y13607
0.801Kg/m



Y13608
0.893Kg/m





DETAILS

2



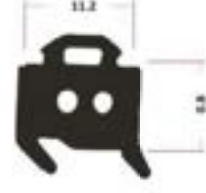
3500099

النوع
ريل 6 مم



3500103

SG50
ريل استركتشر 10 مم



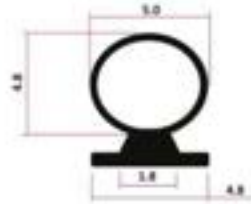
3500100

SG50
ريل استركتشر 8 مم



3500083

النوع
ريل ميروم 4.0 ملم



3500087

النوع
ريل سراجا ميروم



3500102

SG50
ريل حلق الدرفة



3500098

النوع
ريل قاطع بشقه



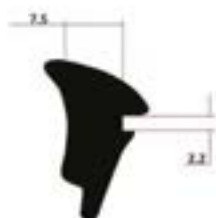
3500096

النوع
ريل درفة شقه جانبي



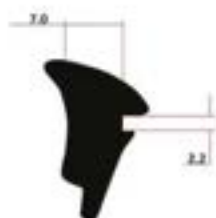
3500097

SG50
ريل حلق الدرفة استركتشر



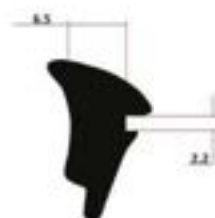
3500026

النوع
ريل 7.5 ملم أسود



3500027

النوع
ريل 7 ملم أسود



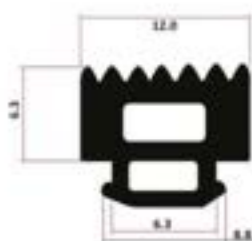
3500025

النوع
ريل 6.5 ملم أسود



3500213

استركتور
ريل لتواصل الزجاج



3500108

استركتور
ريل 7 مم لزجاج الدرفة



000000



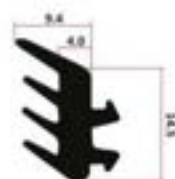
3500110

ريل سفارت
MYSO16E ملم 8



3500101

استركتور
ريل حلق الدرفة



3500111

SGSO
ريل بويشر بليت



3500109

رېل سمارت
MYS015E



3500113

رېل پريشر گرڼوول
MYS020E



3500114

رېل گرڼوول
MYS019E



01266000K



01267000K



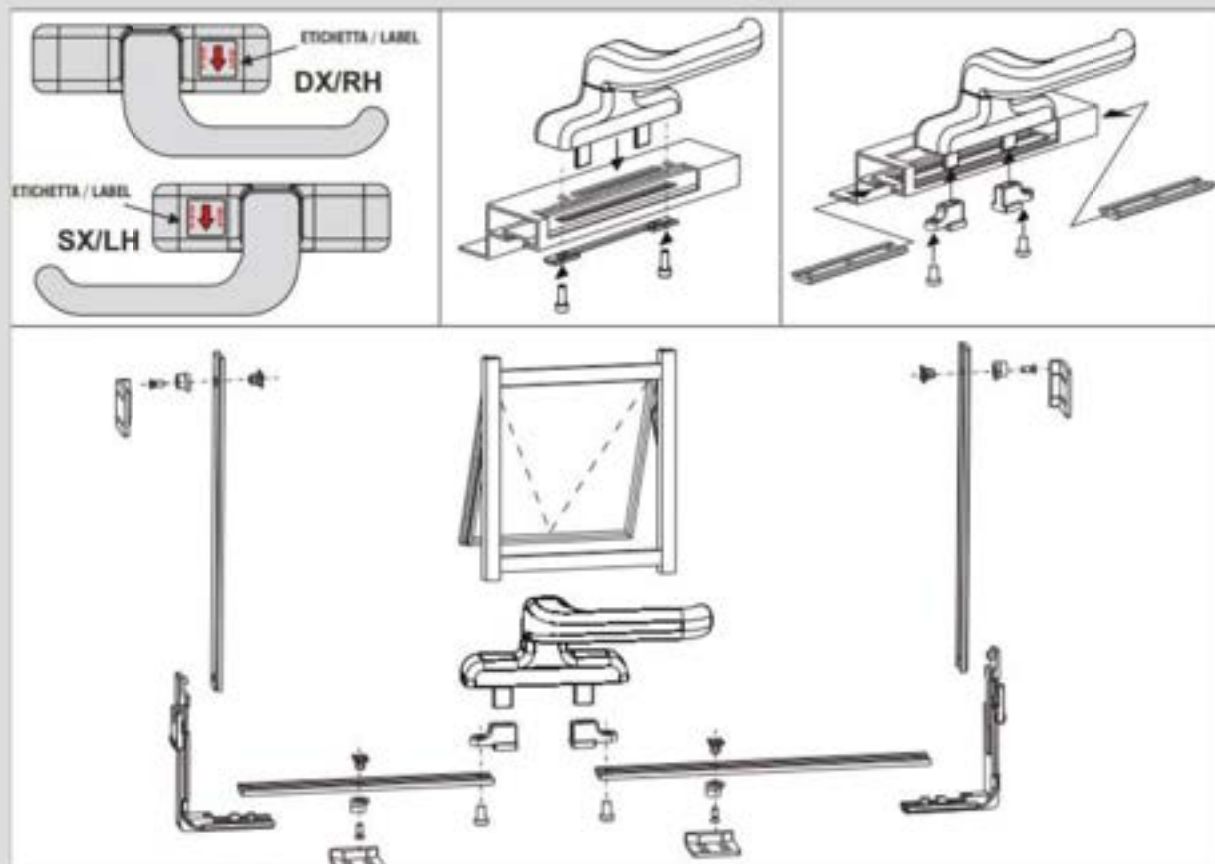
02262000



04030000K



0853





GIESSE



مسكة ستر كشر كريمون كبير

050064101

GIESSE



مسكة ستر كشر يونيكا

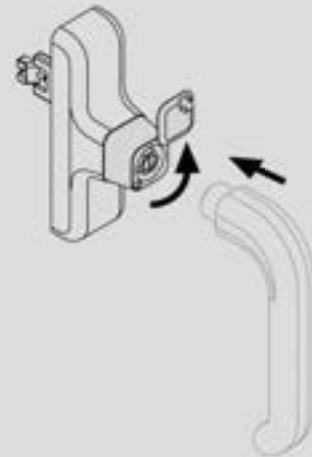
0100



04030000k



085



C/C distance machining 1-4 mm



01266000k



01267000k



02262000



ARMS FOR CURTAIN WALL-TOP HUNG-SIDE HUNG WINDOWS

GS HD ARMS TYPE P

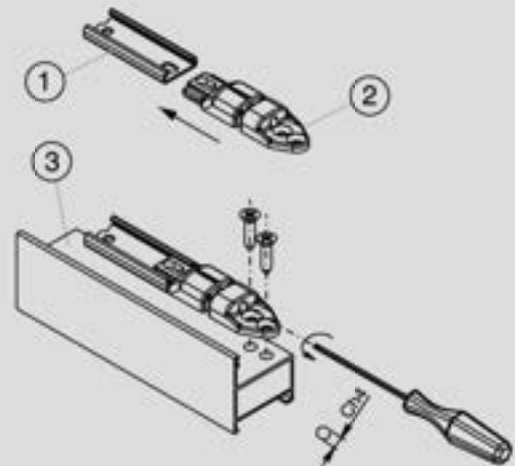
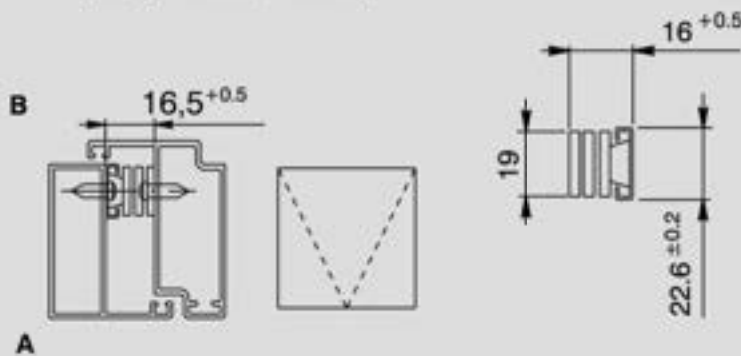
Functions

Pair of self-balancing arms (one right and one left) able to bear the weight of a top hung window and hold it in the open position.



1: Top hung arm. 2: height adjustment component.
3: frame.

Top Hung (A: internal, B: external)

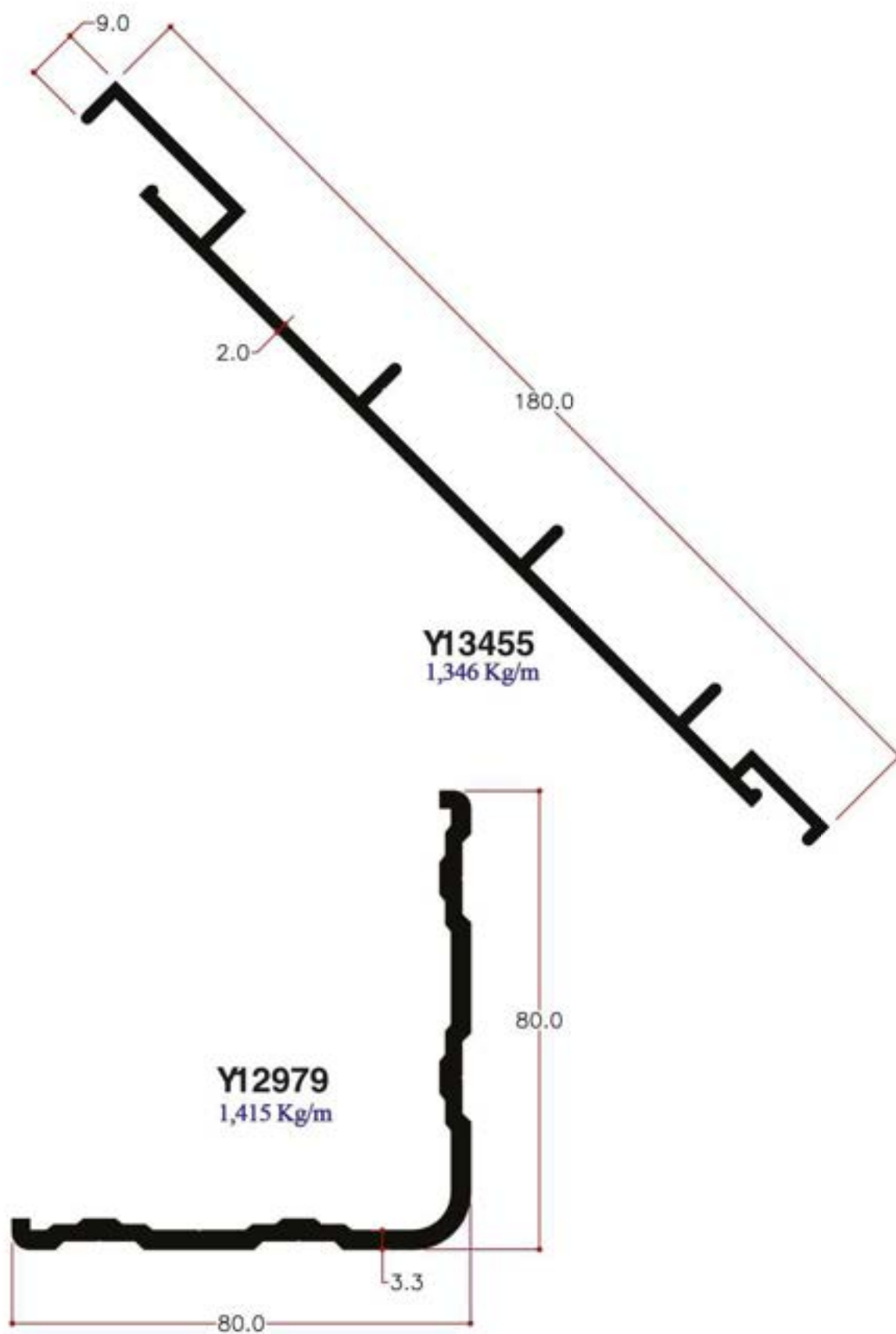


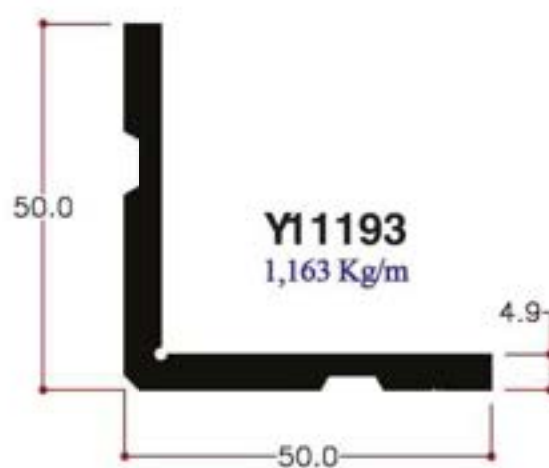
ARMS FOR CURTAIN WALL-TOP HUNG-SIDE HUNG WINDOWS

Item code	Description	PROFILE CROSS-SECTION	Permitted type of opening	Bag width (mm)	Arm thickness (mm)	Arm length (mm)	Opening angles	Top Hung maximum height (mm)	Top Hung maximum width (mm)	Top Hung Maximum Weight (kg)	Applicable height adjuster	Base Box	Items per pack
08348	GS HD - 26-180" type P	-	Top	23	16,5+0,5	690	20°	2000	1500	155 - 180 limited to 7" by way of limitation arms	art. 02006K	X	6
08309	GS HD - 10" type P	-	Top	-	Euro groove central gasket	259	50°	600	1500	25	-	X	6
08351	GS HD - 22" type P	C001	Top	-	Euro groove central gasket	567	20°/45°	1500	1700	100 (20") - 80 (max 30")	-	X	6
08352	GS HD - 28" type P	C001	Top	-	Euro groove central gasket	711	15°	2000	1700	100	-	X	6
08362	GS HD - 28" type P	-	Top	-	Euro groove central gasket	711	15°	2000	1700	100	-	X	6
08534N	GS HD - 10" type P	-	Top	23	16,5+0,5	261	35°	700	1200	50	art. 02006K	X	6
08535N	GS HD - 12" type P	-	Top	23	16,5+0,5	317	30°/35°	800	1200	60	art. 02006K	X	6
08536N	GS HD - 14" type P	-	Top	23	16,5+0,5	353	30°/35°	1000	1300	69,5	art. 02006K	X	6
08537N	GS HD - 16" type P	-	Top	23	16,5+0,5	414	30°/35°	1200	1400	88,5	art. 02006K	X	6
08538N	GS HD - 18" type P	-	Top	23	16,5+0,5	458	25°/30°	1400	1400	102	art. 02006K	X	6
08539N	GS HD - 20" type P	-	Top	23	16,5+0,5	511	25°/30°	1600	1500	135	art. 02006K	X	6
08540N	GS HD - 22" type P	-	Top	23	16,5+0,5	556	20°/25°	1700	1500	137	art. 02006K	X	6
08541N	GS HD - 24" type P	-	Top	23	16,5+0,5	602	20°/25°	1800	1500	139	art. 02006K	X	6
08542N	GS HD - 28" type P	-	Top	23	16,5+0,5	707	10°/15°/20°	2000	1500	155	art. 02006K	X	6



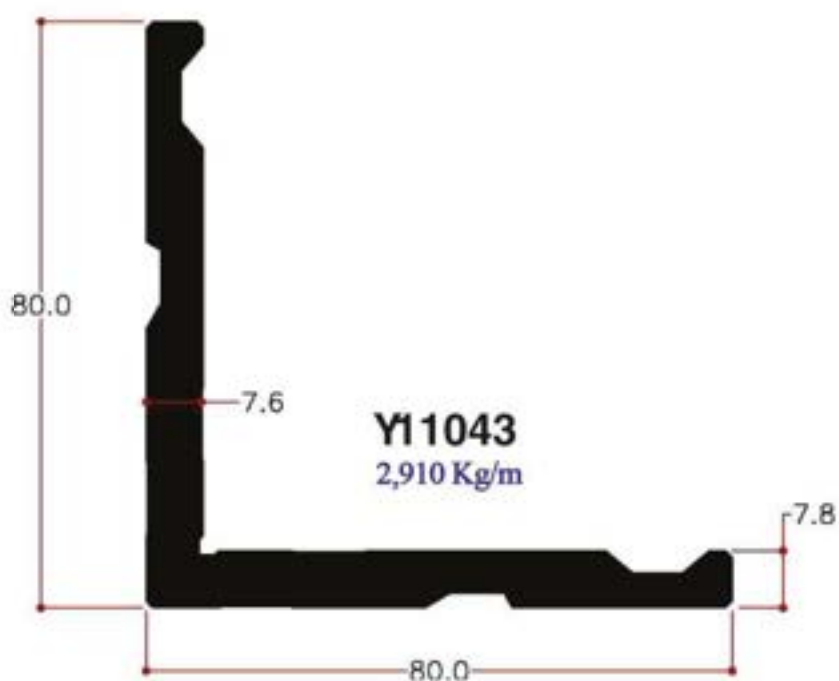
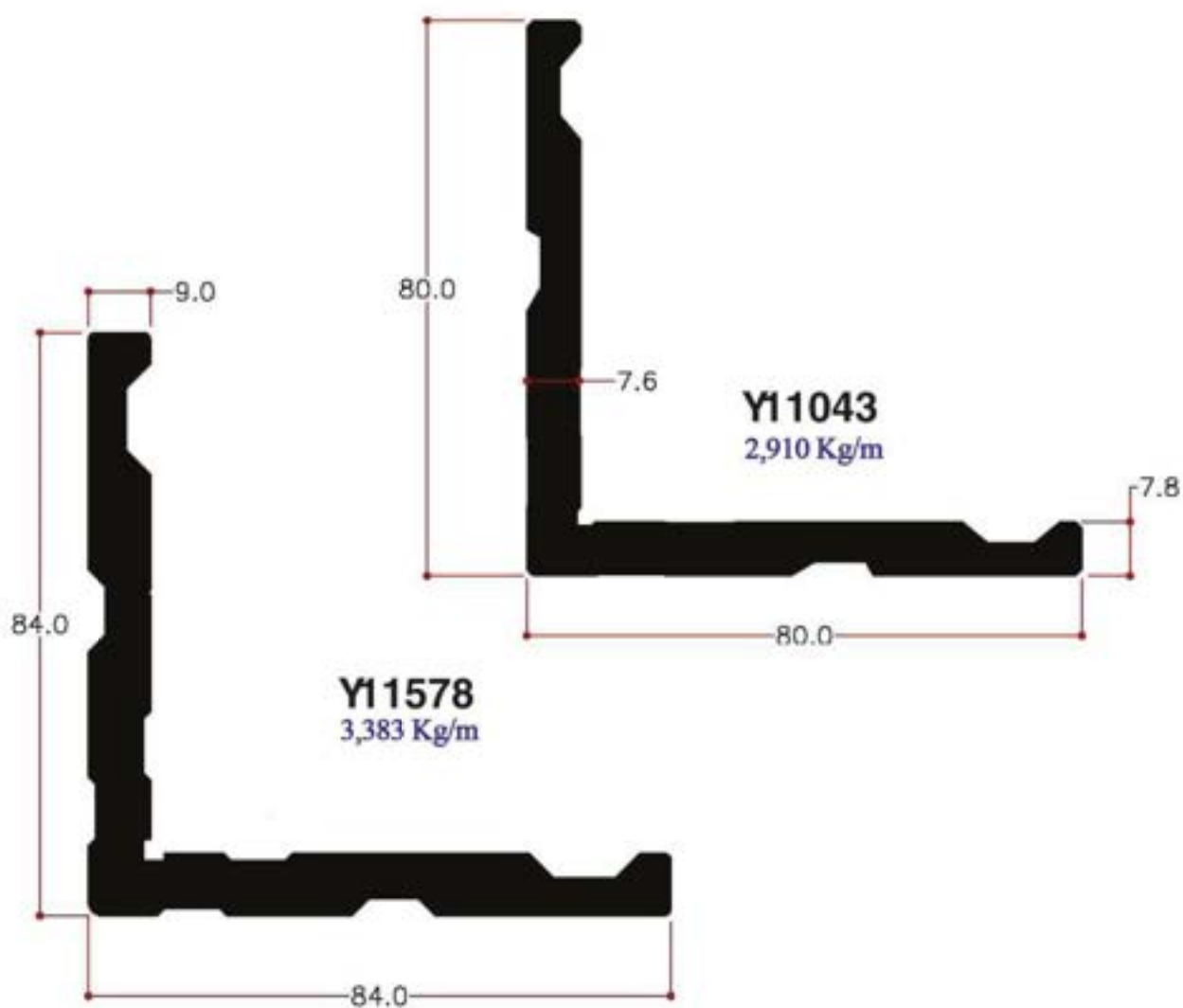
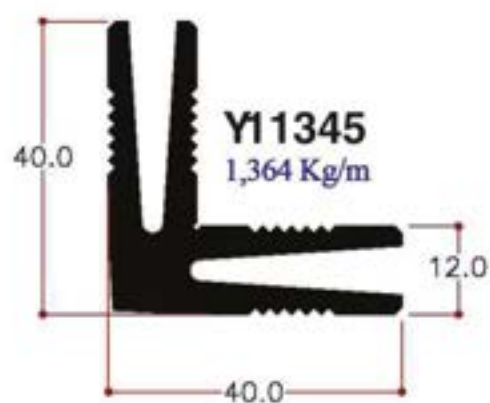
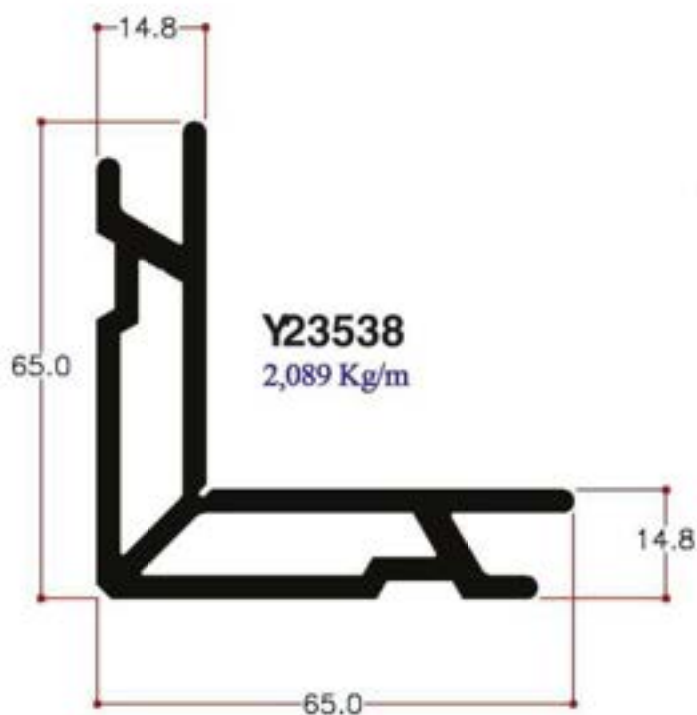
MISCELLANEOUS

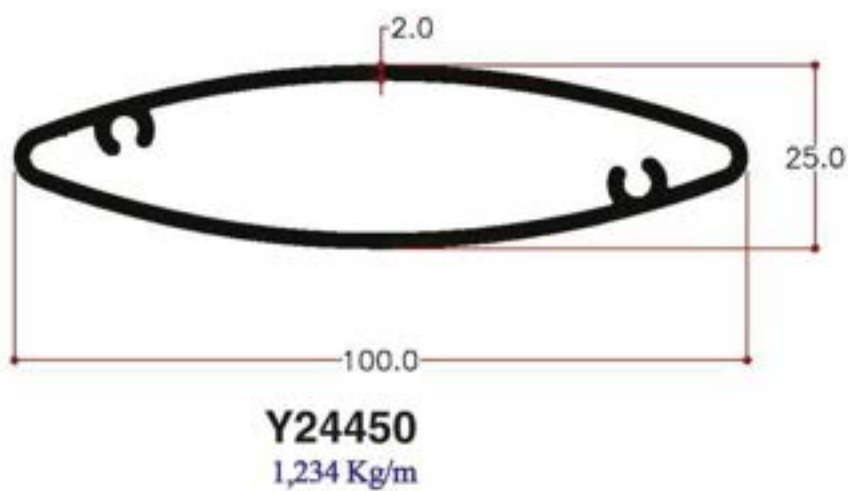
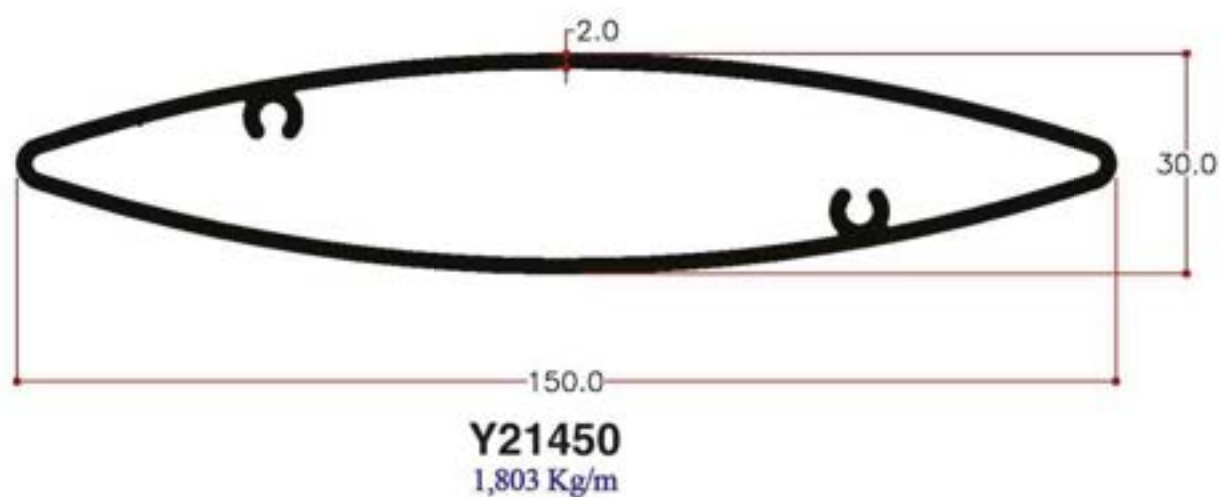


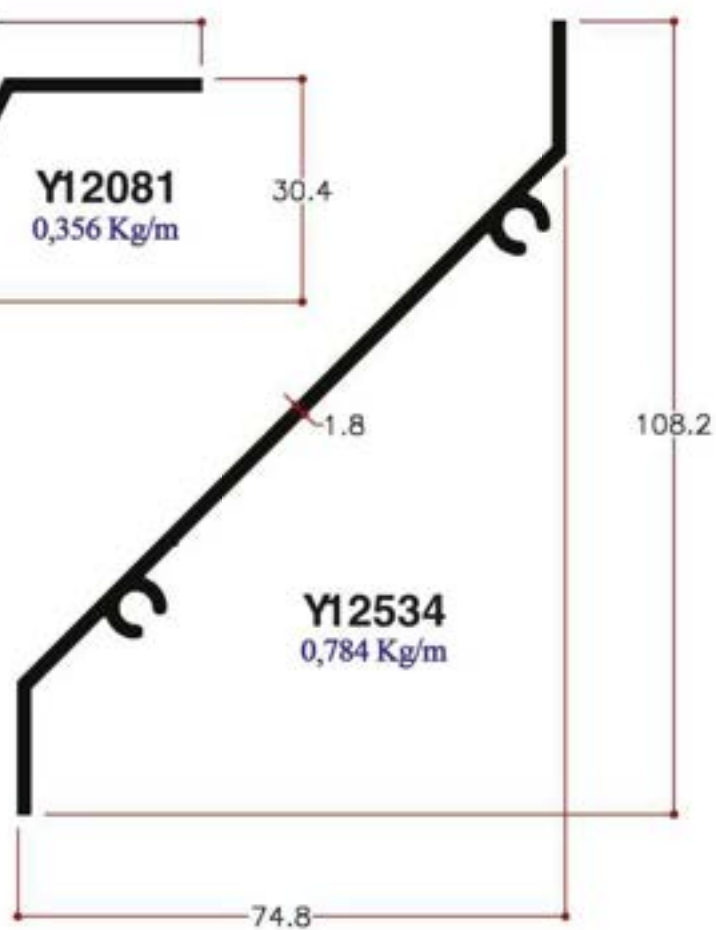
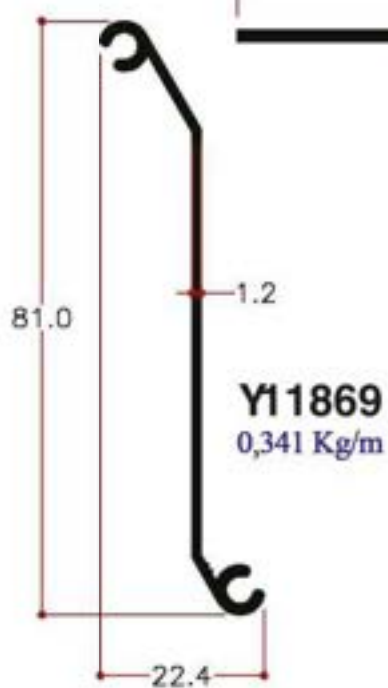
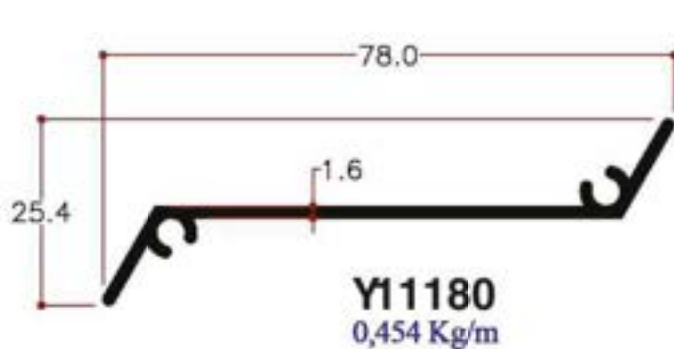


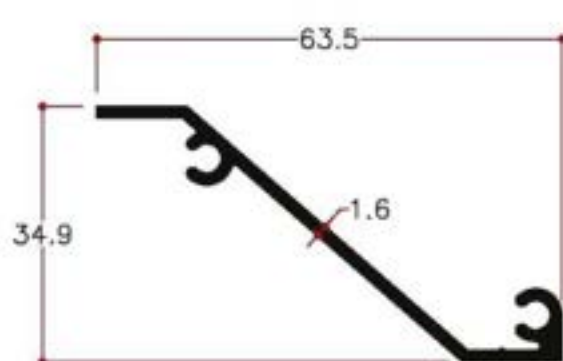
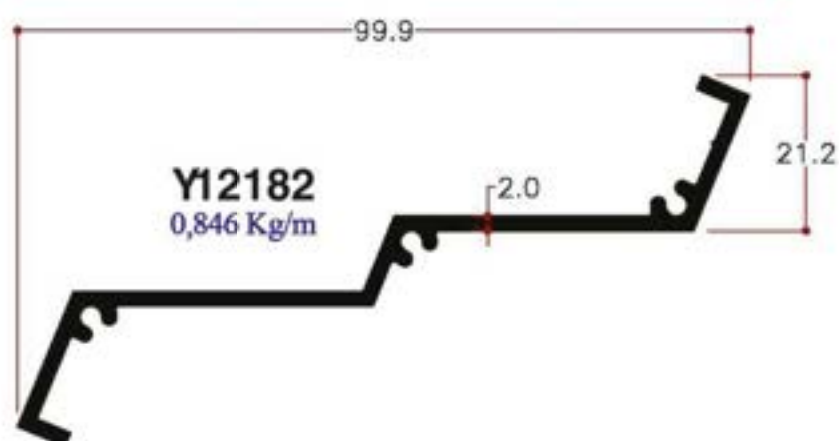
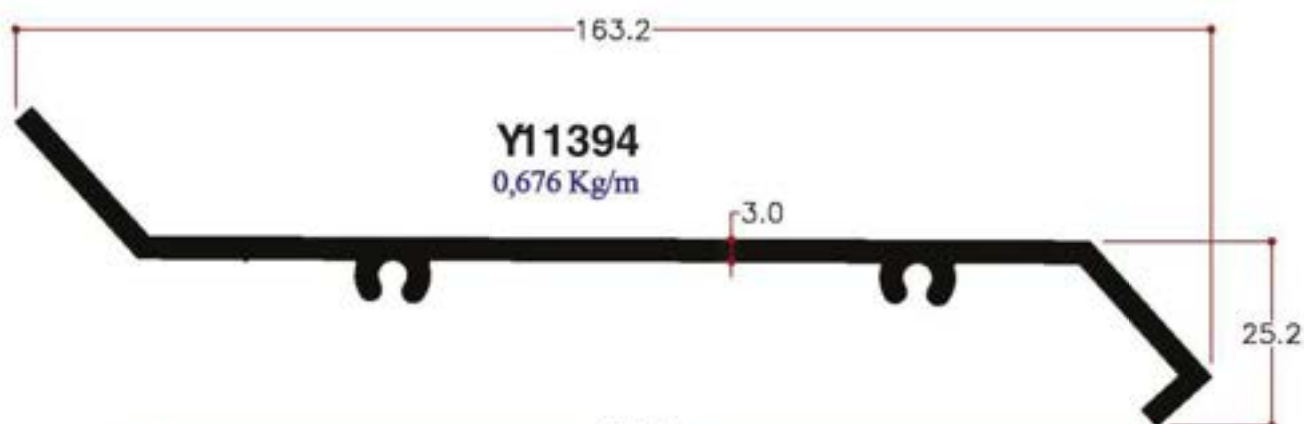


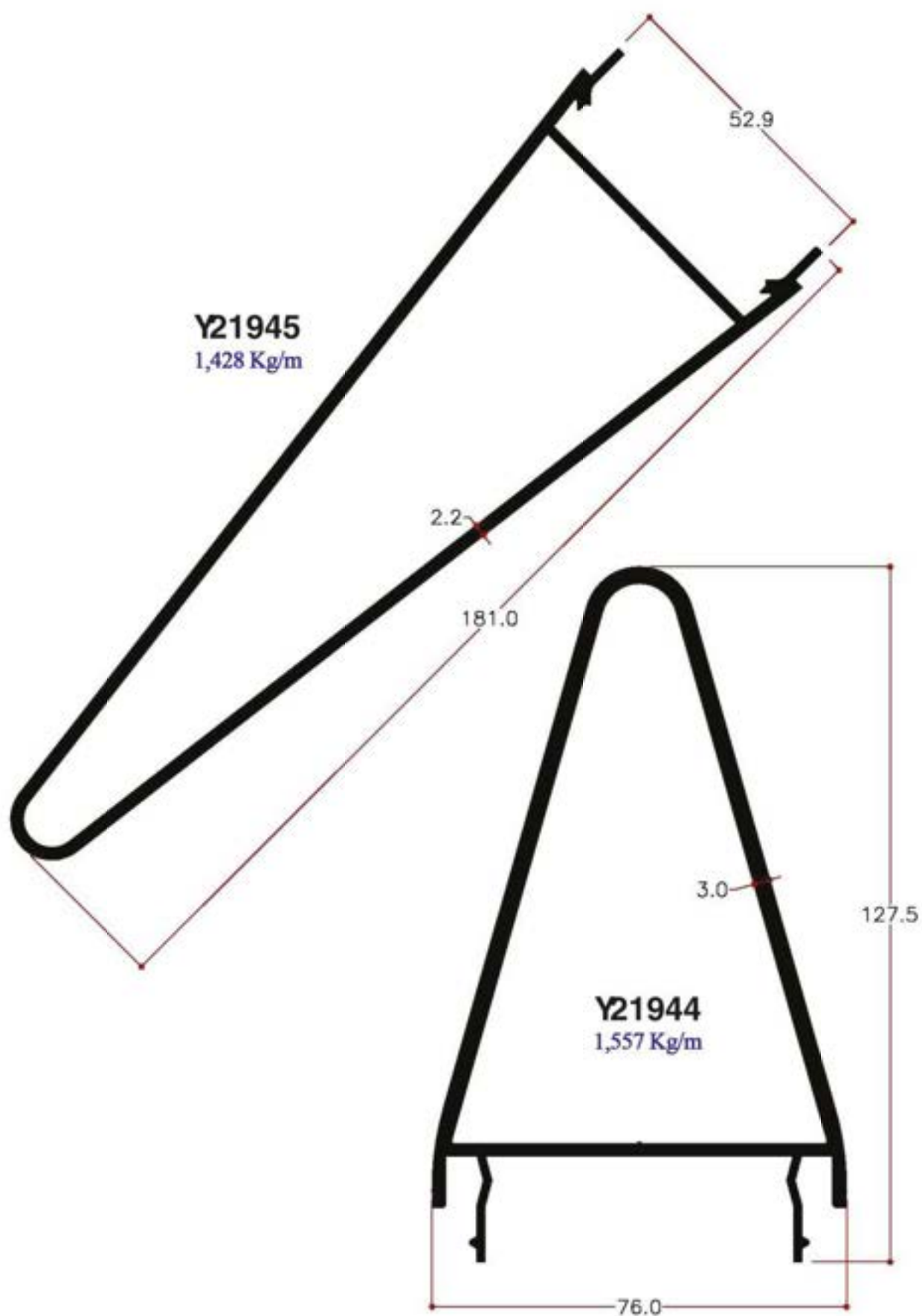
CORNER CLEAT

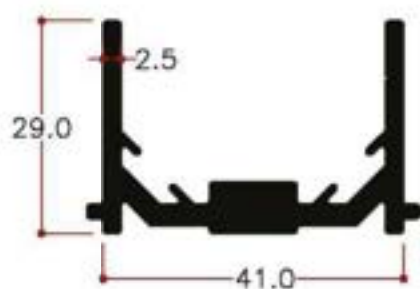




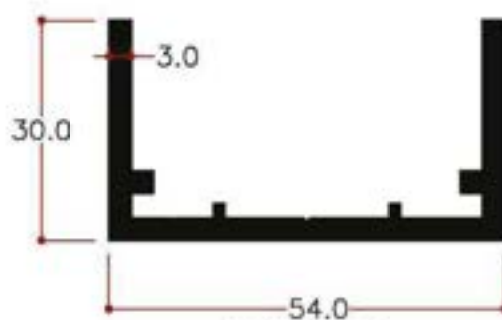




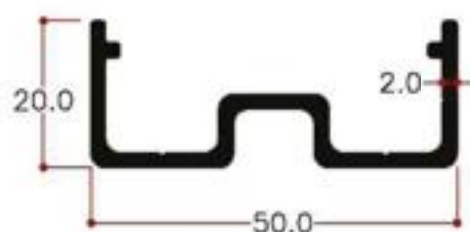


**Y11206**

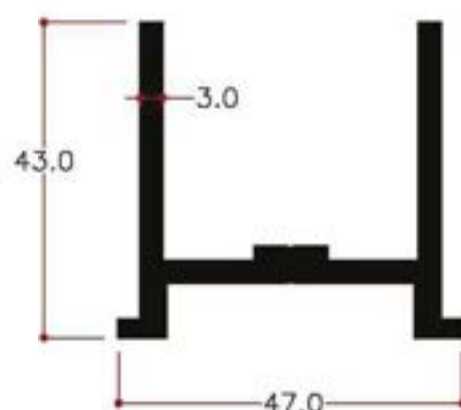
0,912 Kg/m

**Y14722**

0,937 Kg/m

**Y11207**

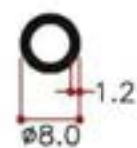
0,572 Kg/m

**Y14723**

1,094 Kg/m

**Y24022**

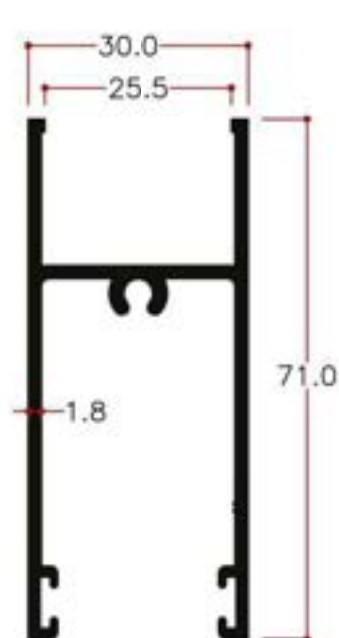
1,692 Kg/m

**Y20231**

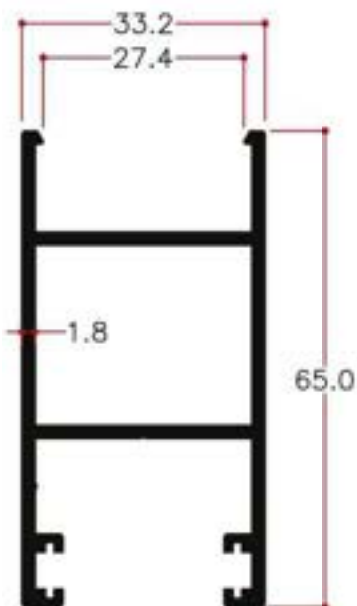
0,069 Kg/m



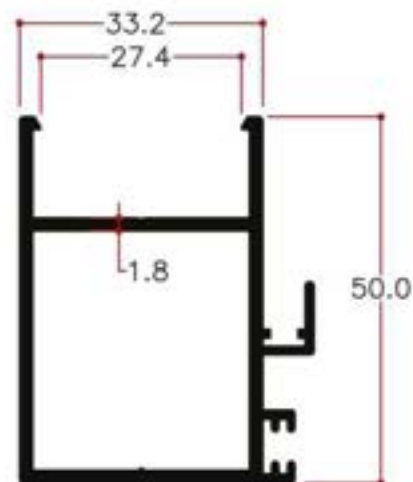
SPECIAL OPENING SYSTEMS



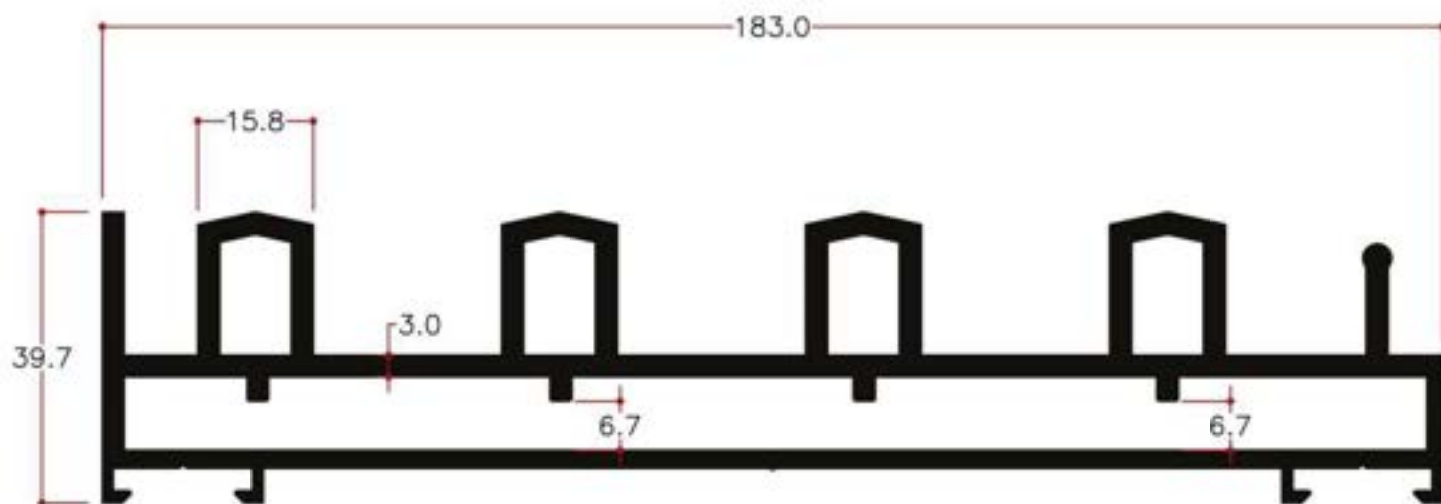
Y11205
0.921Kg/m



Y22469
1.015Kg/m



Y22468
0.888Kg/m

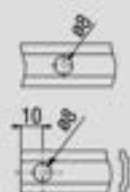


Y26384
4.861Kg/m



PRODUCTION SYSTEMS SPAZIO GIESSE

MF00



Item 581010 + 5840520000
Manual punching machine
for polyamide rod



PA009



Item 5810340000
Semi automatic punching machine
control with manual polyamide rod insertion



GS009



Item 5810330000
Automatic punching machine
with automatic polyamide
rod insertion



FMR01

Item 5810510000
Perforating machine for Domina HP.
All Domina HP hinges C/C distances are possible



P5019



Item 5810190000
Punching machine for slots and
holes C/C distance 104 mm

PFA02

Item 5810420000
Automatic milling machine for Brio line



Item 5840010001
GS Multi Bench



Item 5840020001
GS Multi Pronto Kit Work



Item 5840040000
GS Multi 3D Bench



Item 5840030000
GS Multiglass Assembly



Item 5840080000
4000 Bar Trolley



Item 5840090000
P10 trolley



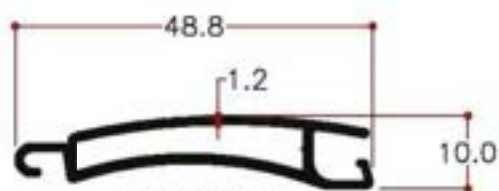
Item 5840100000
V10-60 trolley



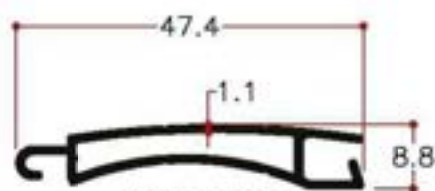
Item 5840110000
T10-130 Trolley



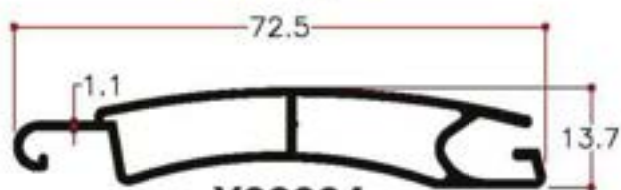
Item 5840070000
2000 Bar Trolley

**Y22900**

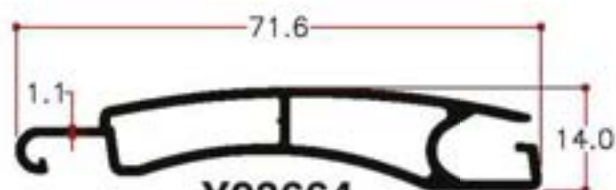
0.359 Kg/m

**Y23669**

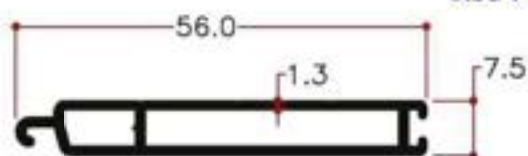
0.311 Kg/m

**Y22904**

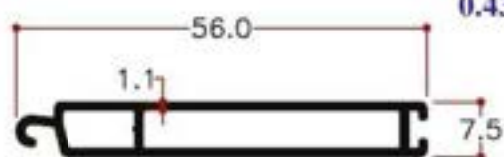
0.531 Kg/m

**Y23664**

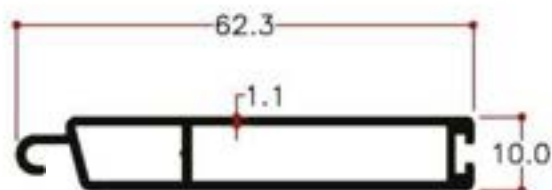
0.554 Kg/m

**Y21075**

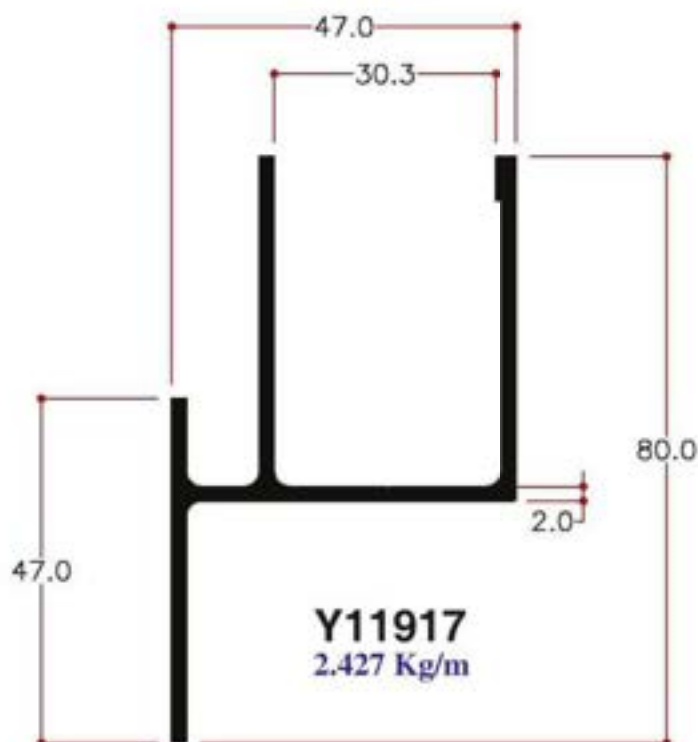
0.435 Kg/m

**Y23668**

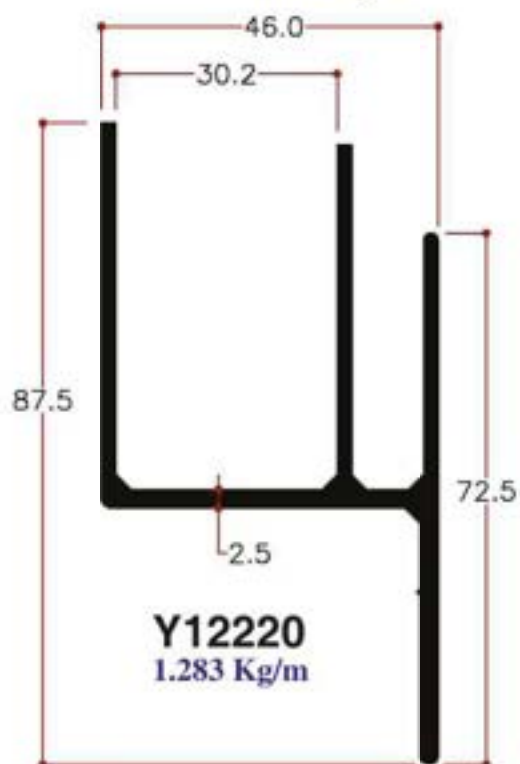
0.377 Kg/m

**Y23667**

0.448 Kg/m

**Y11917**

2.427 Kg/m

**Y12220**

1.283 Kg/m



ROLLING SHUTTER ACCESSORIES

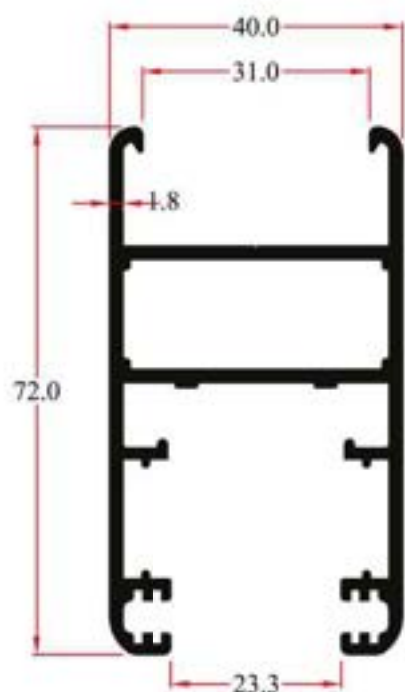


Nice ITALY

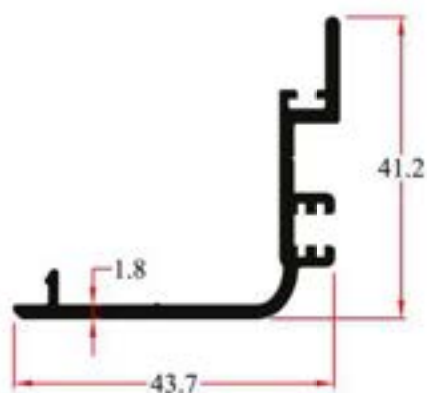




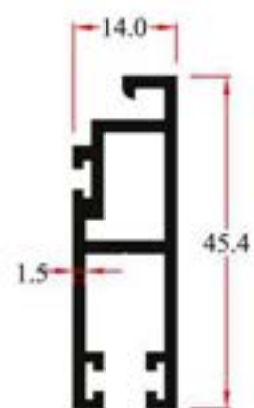
R50 SYSTEMS



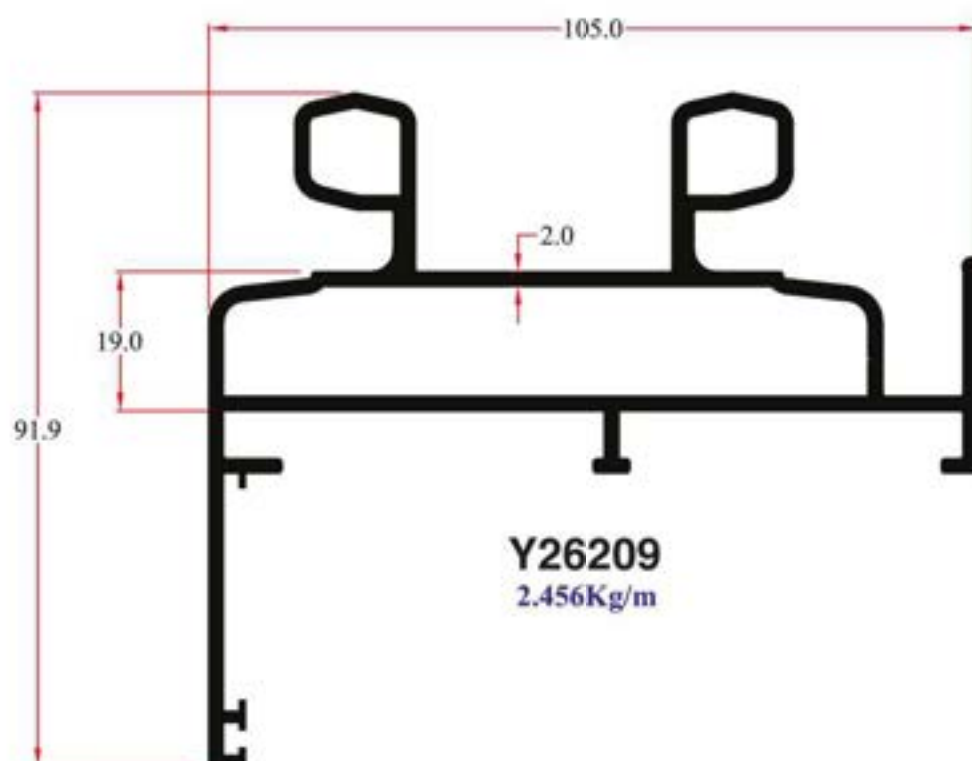
Y26210
1.305Kg/m



Y15857
0.484Kg/m



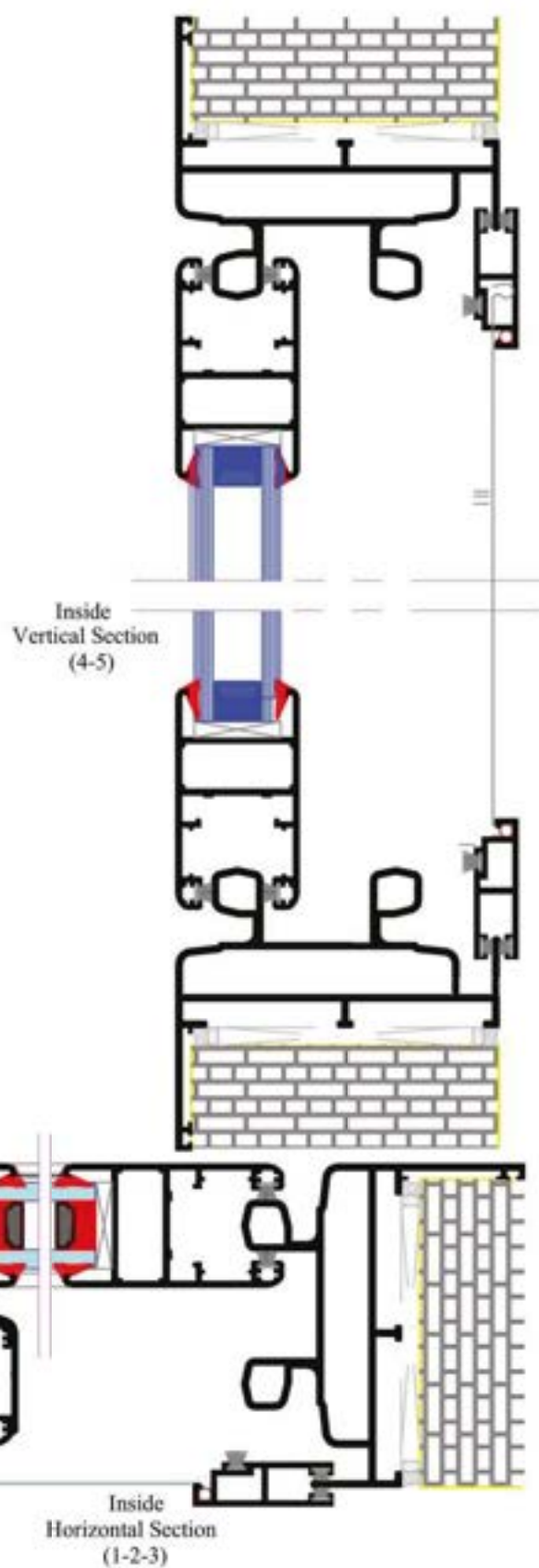
Y26211
0.539Kg/m

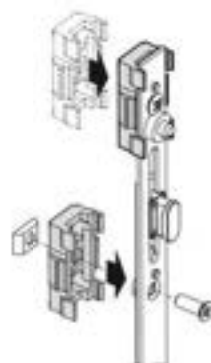
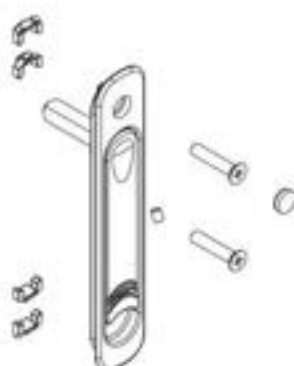
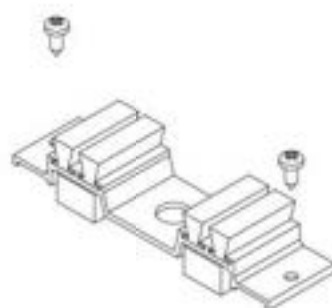


Y26209
2.456Kg/m



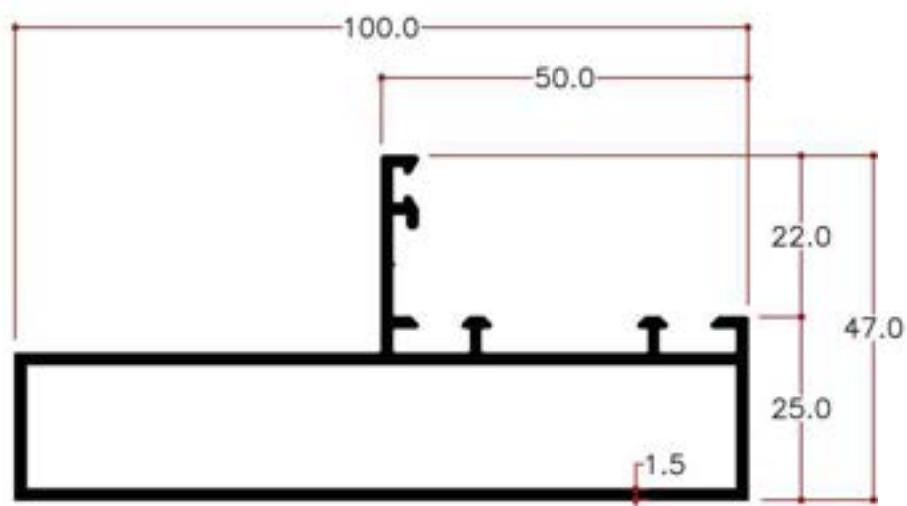
2 Panel Sliding Window Frame 24mm
Double Glass With Fly Screen Outside



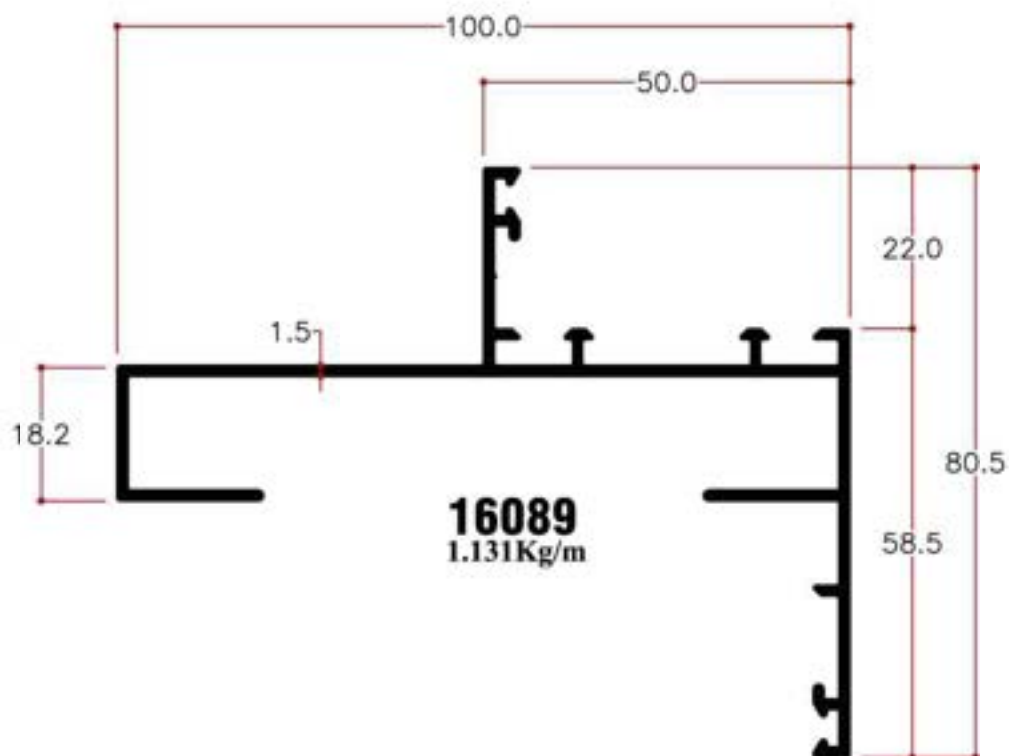


Sliding window R50 champion plus

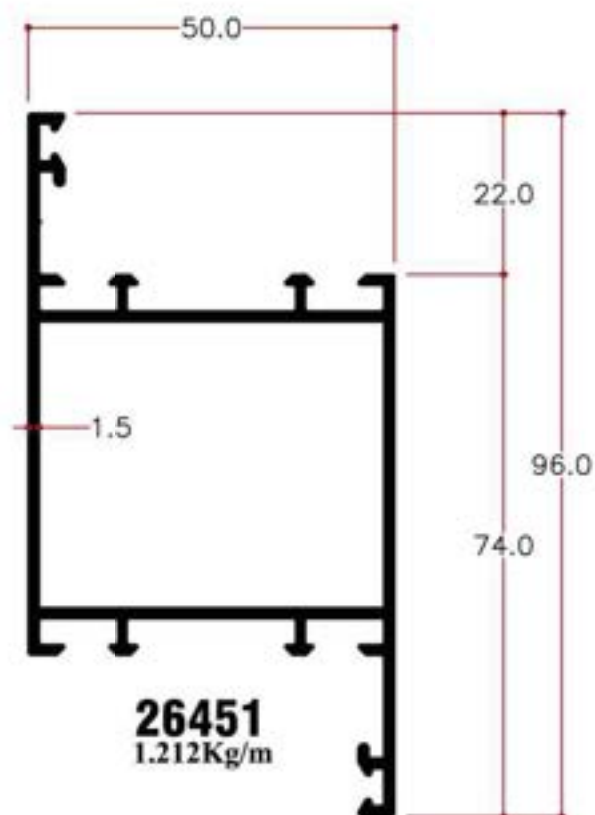
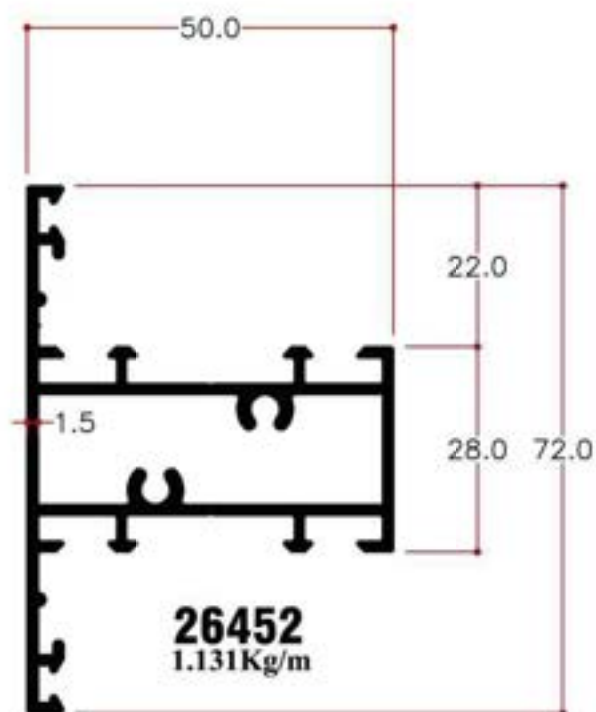
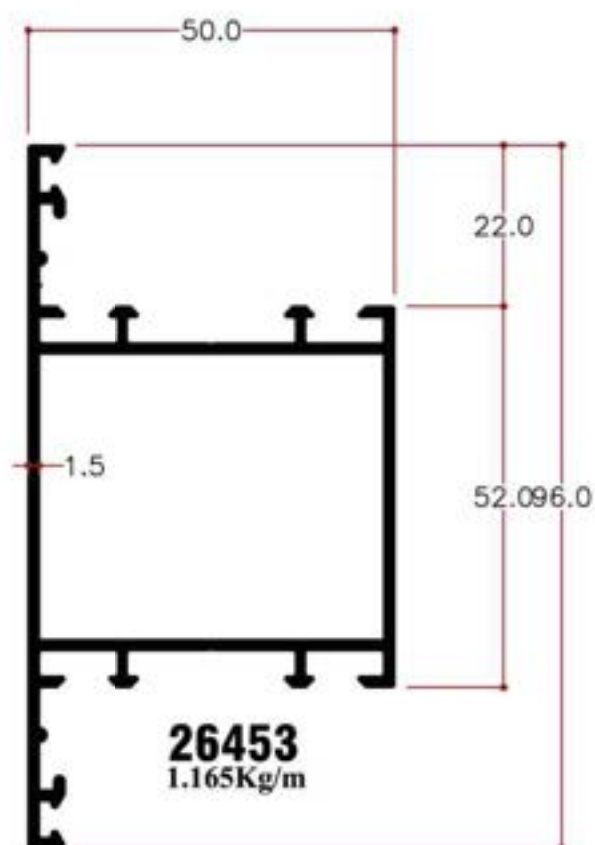
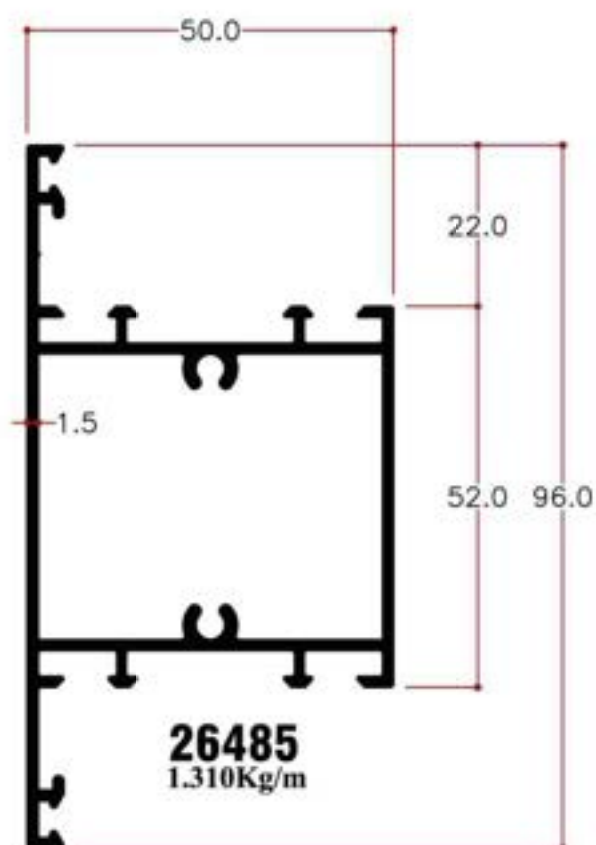
Item code	Description
02415500	ASIA WINDOW HANDLE 9005
02721000	MULTILOCK CHAMPION PLUS BS. 7,5-
06312000	CHAMPION PLUS KIT - 2 P.
03115000	CARRERA FIXED PULLEY (4 PCS)
00357000	KAMEL CORNER JOINT 33,9 mm
01224010	ALIGNING SQUARE NY.NE
03485000	CENTRAL RUBBET PLUG
02314010	DRAIN HOLE COVER NY.NE
03314000	ANTIDUST PLUG (34 mm)
02760500	EMBEDDING HANDLE 9005

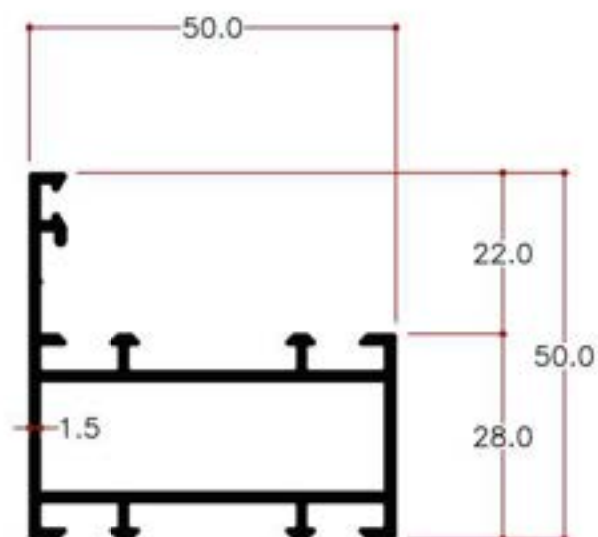
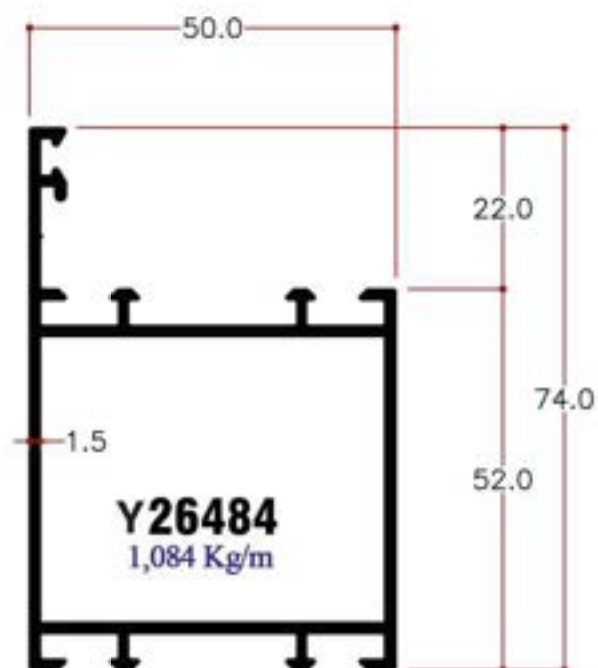
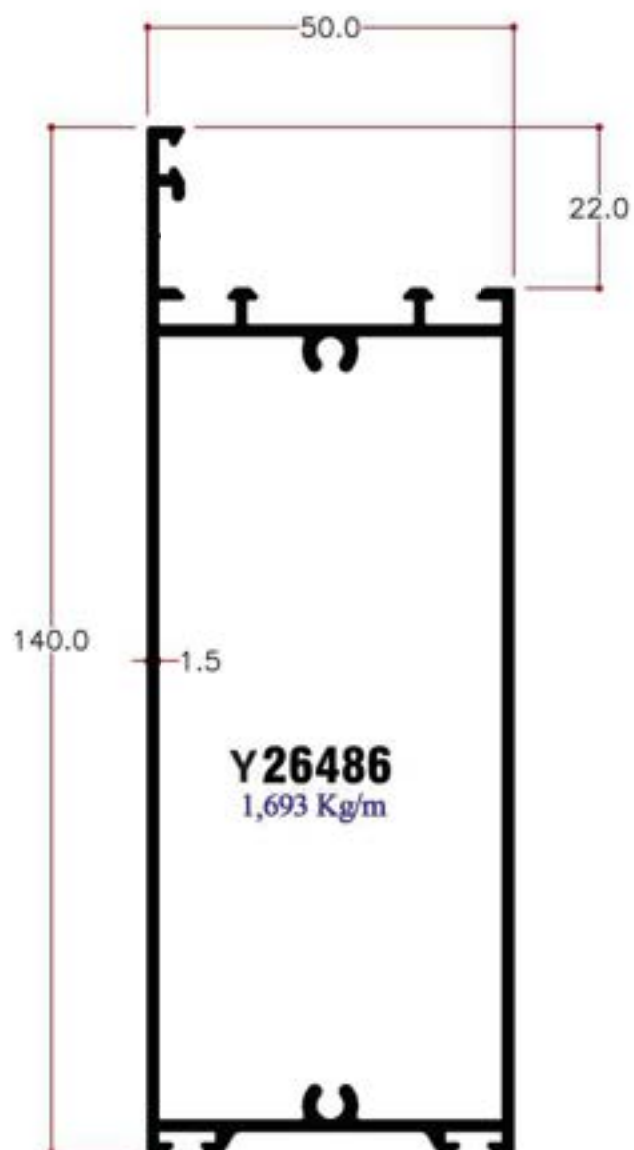


26487
1.194Kg/m

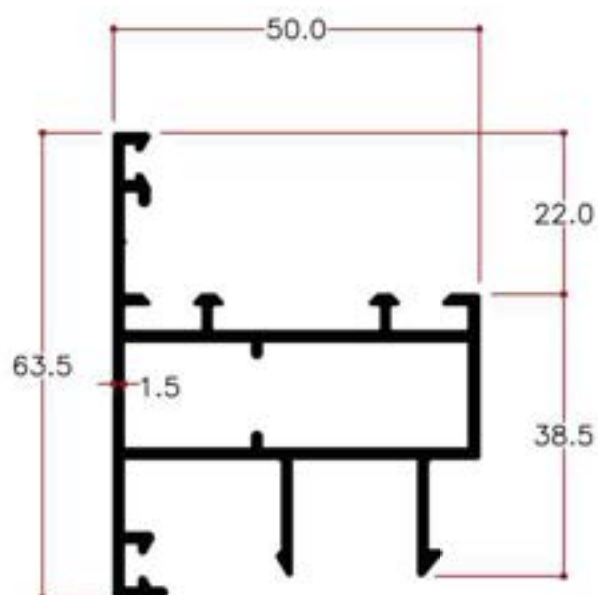


16089
1.131Kg/m

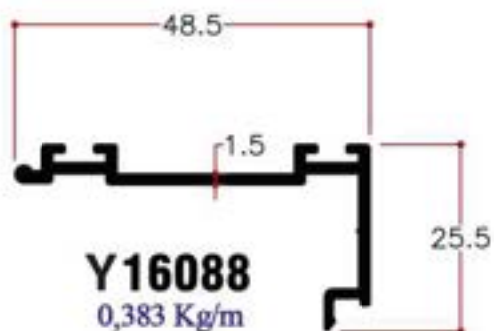




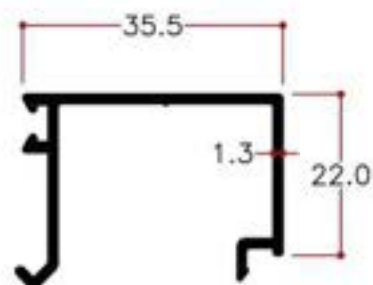
Y26483
0,889 Kg/m



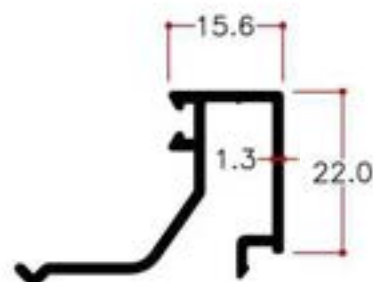
Y26454
1,038 Kg/m



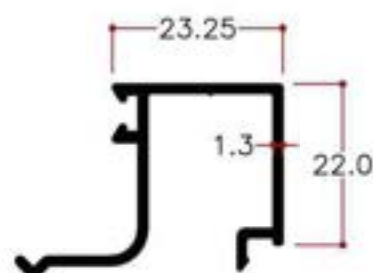
Y16088
0,383 Kg/m



Y16055
0,349 Kg/m



Y16054
0,332 Kg/m



Y16090
0,338 Kg/m



R50 ACCESSORIES

HINGES FOR WINDOWS



FLASH BASE HINGES

Functions

Two-handed hinge for aluminium casement window and door fixtures with central gasket seal.

CLAMP DOOR HINGES



CELERA HINGES

Functions

Clamp door hinge for profile with channel.
Side adjustment with door installed.

CLAMP DOOR HINGES



BRIDGE 2 HINGES

Functions

Clamp hinge for lightweight windows and door fixtures made with channel profile.

CATCHES



TWIN CATCH

Functions

Device for closing bottom-hung windows for front mounting, it requires no machining on the profile.



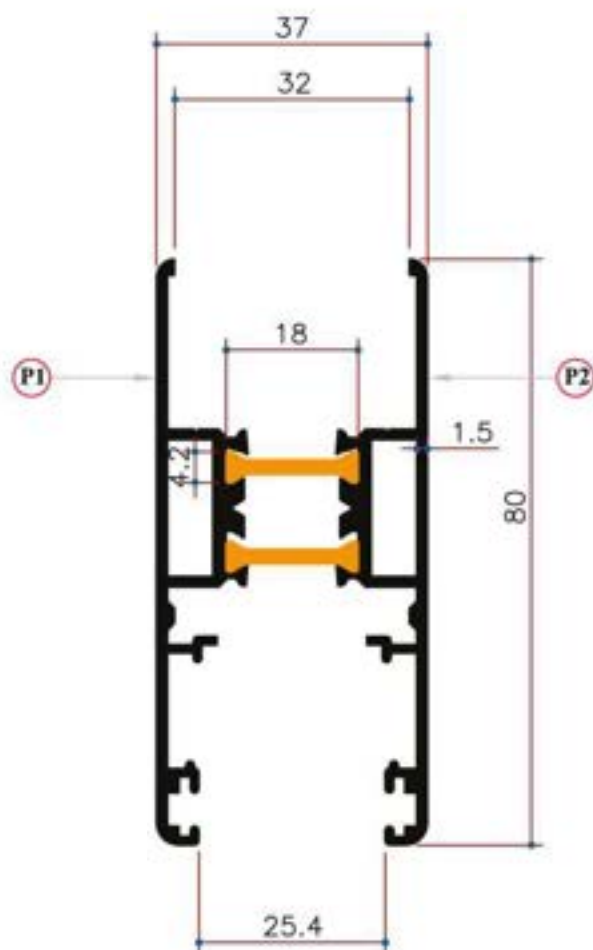
KIT FOR TWO-WAY SASH CLOSING



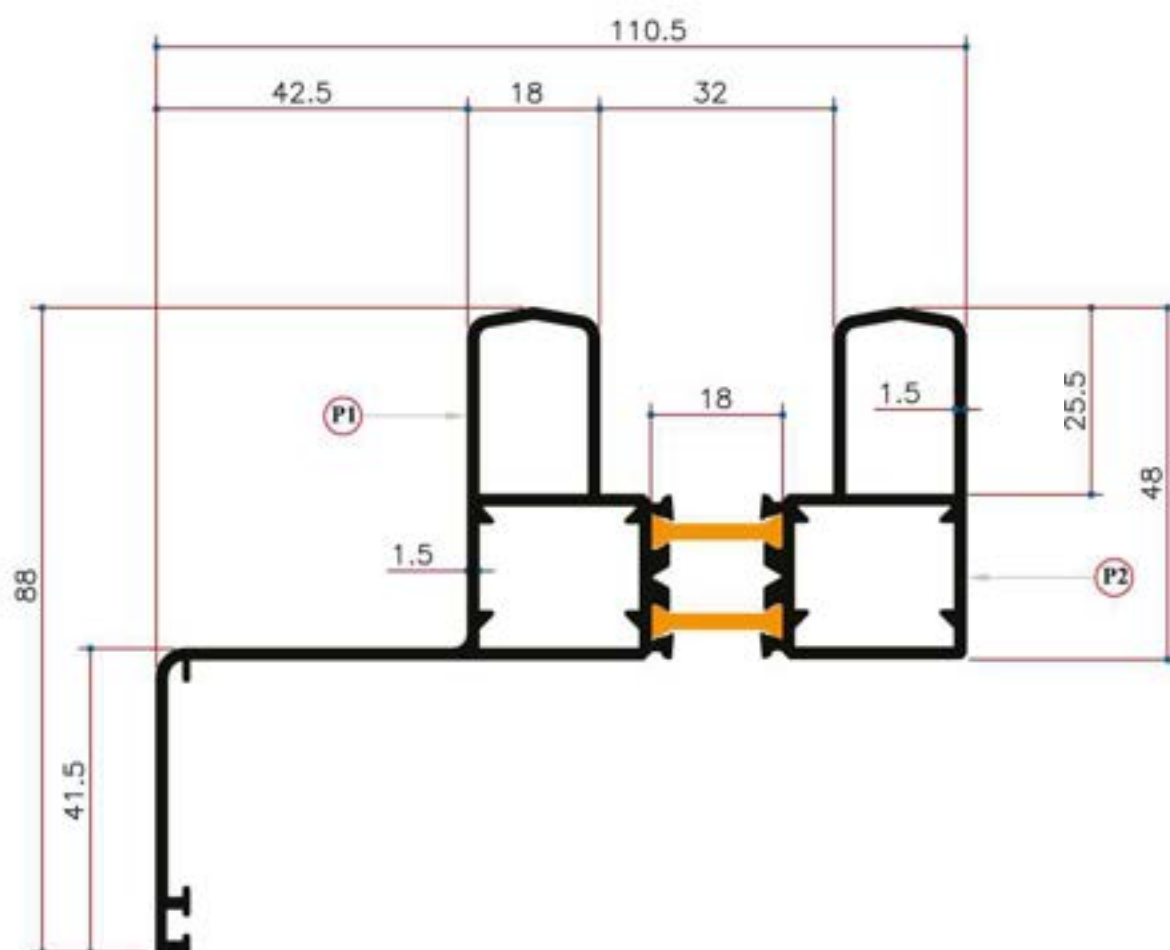
FRIZ ARMS



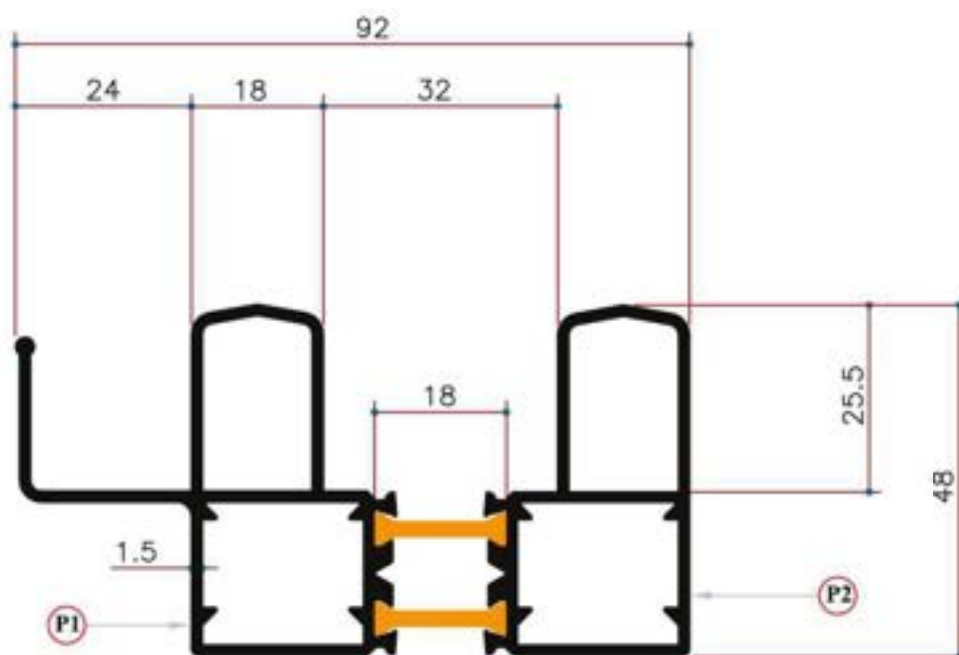
THERMAL BREAK SYS



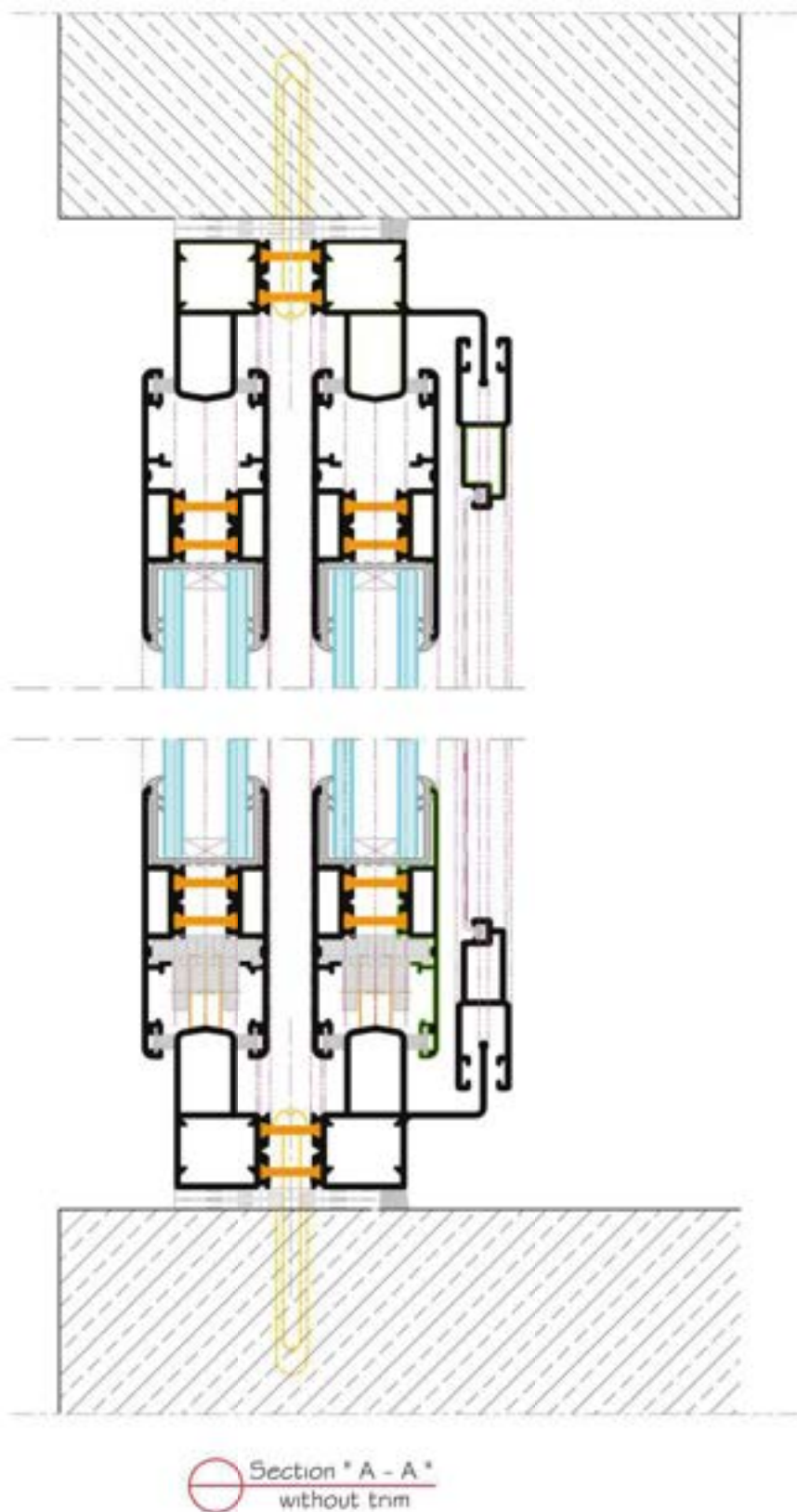
CUSTOMER NAME :-					ASSEMBLY NO. :-	Y67004	
PROFILE NO. :-	(P1) 23018	(P2) 23018	CUSTOMER ASSEMBLY NO. :-				
CUST.REF. NO. :-			Thermal Strips No.				
WEIGHT(Kg/m) :-	0.642	0.642					
PERM. EXT.(MM):-	246.1	246.1					

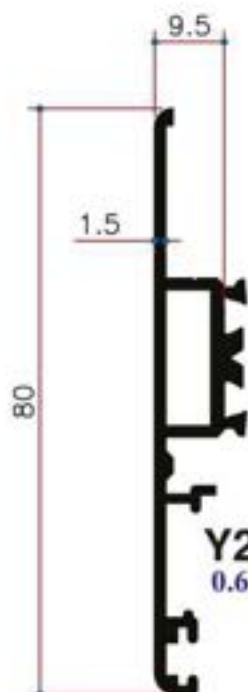


CUSTOMER NAME :-			ASSEMBLY NO. :-		Y67006	
PROFILE NO. :-	Ⓟ1 23019	Ⓟ2 23016	CUSTOMER ASSEMBLY NO. :-			
CUST.REF. NO. :-			Thermal Strips No.			
WEIGHT(Kg/m) :-	1.073	0.716				
PERM. EXT.(MM):-	352.1	166.5				

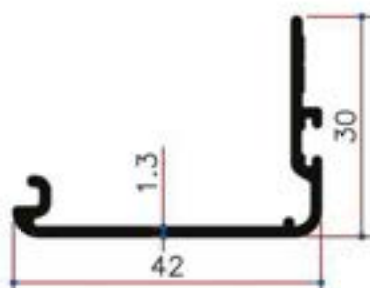


CUSTOMER NAME :-			ASSEMBLY NO. :-		Y67007	
PROFILE NO. :-	P1 23017	P2 23016	CUSTOMER ASSEMBLY NO. :-			
CUST.REF. NO. :-			Thermal Strips No.			
WEIGHT(Kg/m) :-	0.898	0.716				
PERM. EXT.(MM):-	252.7	166.5				

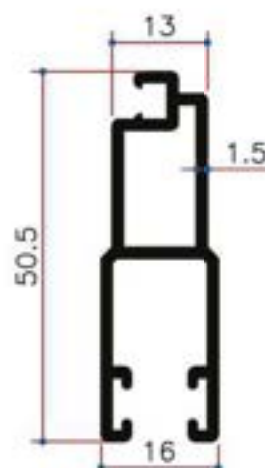




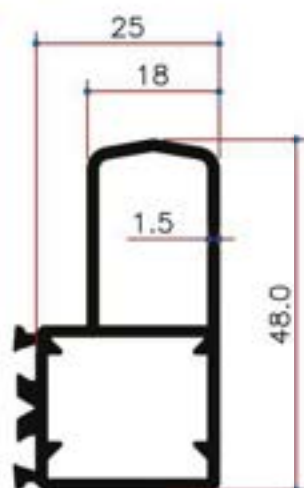
Y23018
0.642Kg/m



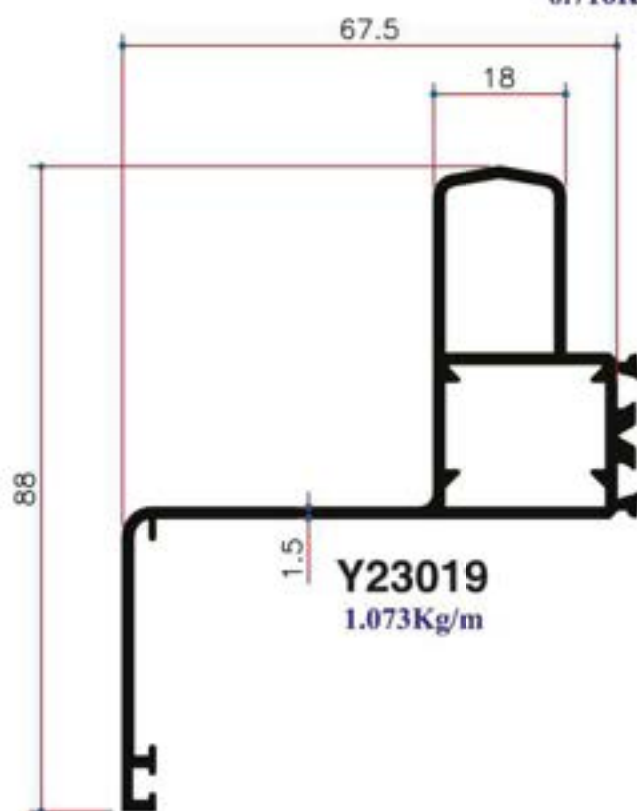
Y13066
0.316Kg/m



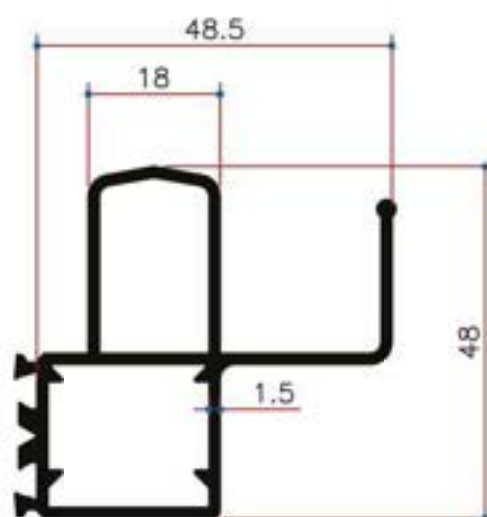
Y21440
0.565Kg/m



Y23016
0.716Kg/m



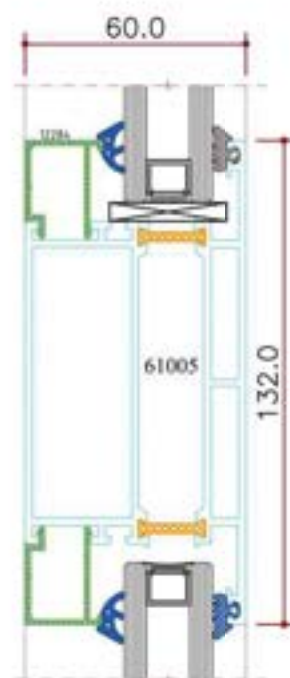
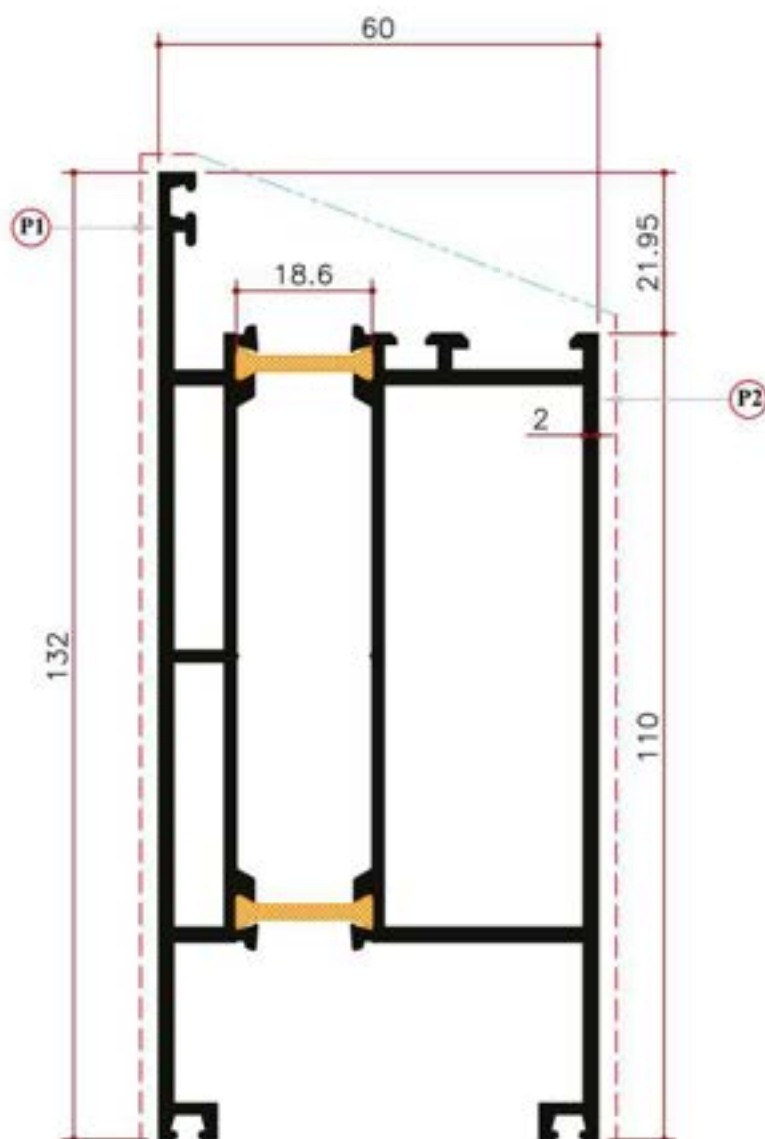
Y23019
1.073Kg/m



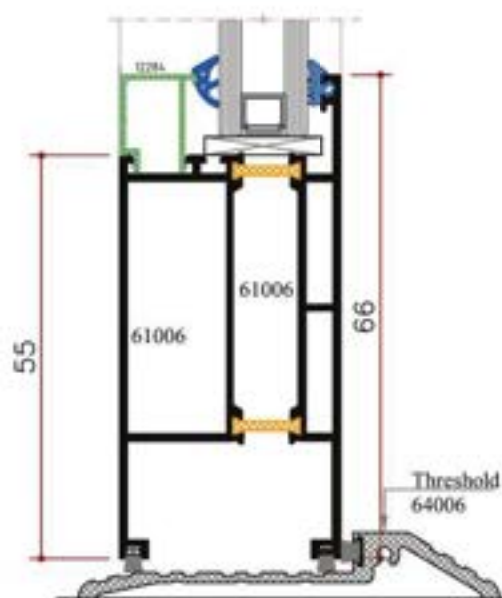
Y23017
0.898Kg/m



BOTTOM SHUTTER

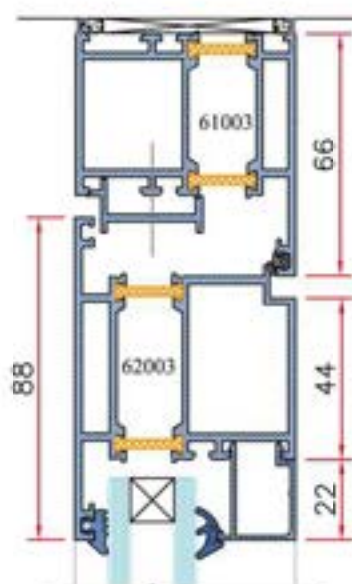
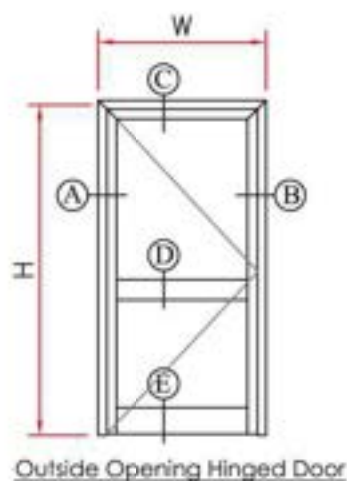


DETAIL - D

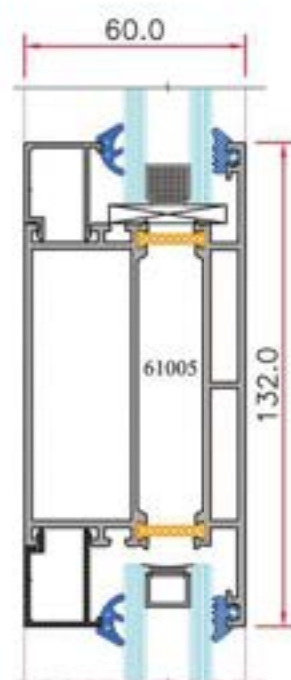


DETAIL - E

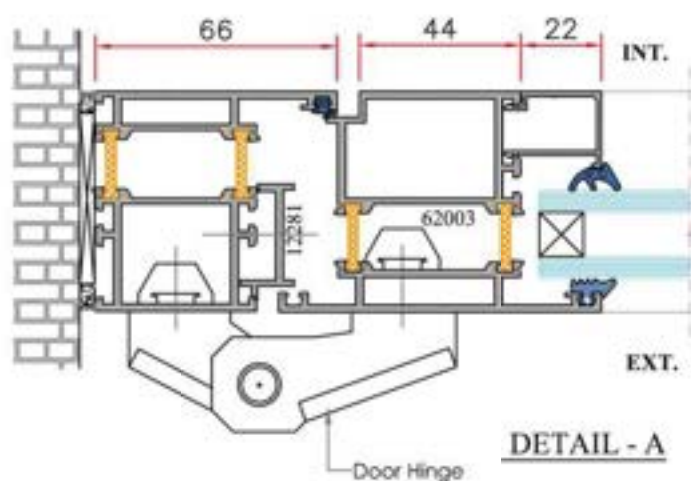
CUSTOMER NAME :-	AL TAISEER -S		ASSEMBLY NO. :-	Y61006	
PROFILE NO. :-	P1 22268	P2 22269	CUSTOMER ASSEMBLY NO. :-		
CUST.REF. NO. :-			Thermal Strips No.		
WEIGHT(Kg/m) :-	1.336	1.428			
PERM. EXT.(MM):-	362.9	364.9			



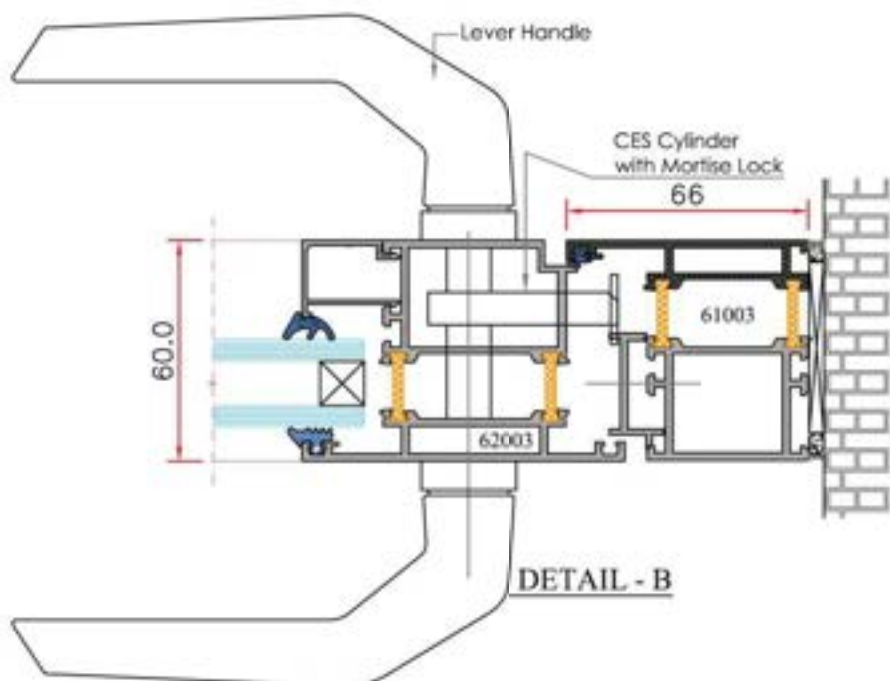
DETAIL - C



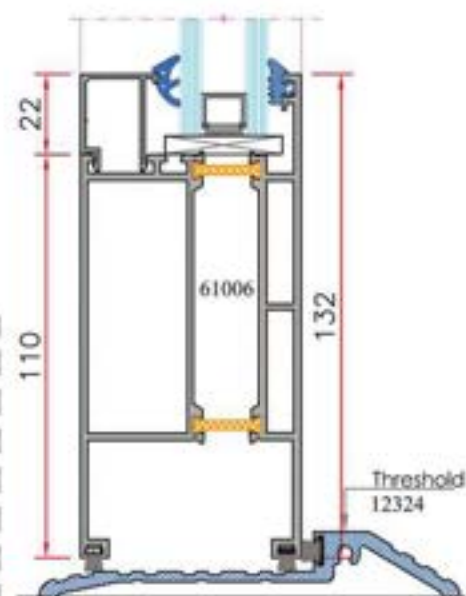
DETAIL - D



DETAIL - A



DETAIL - B

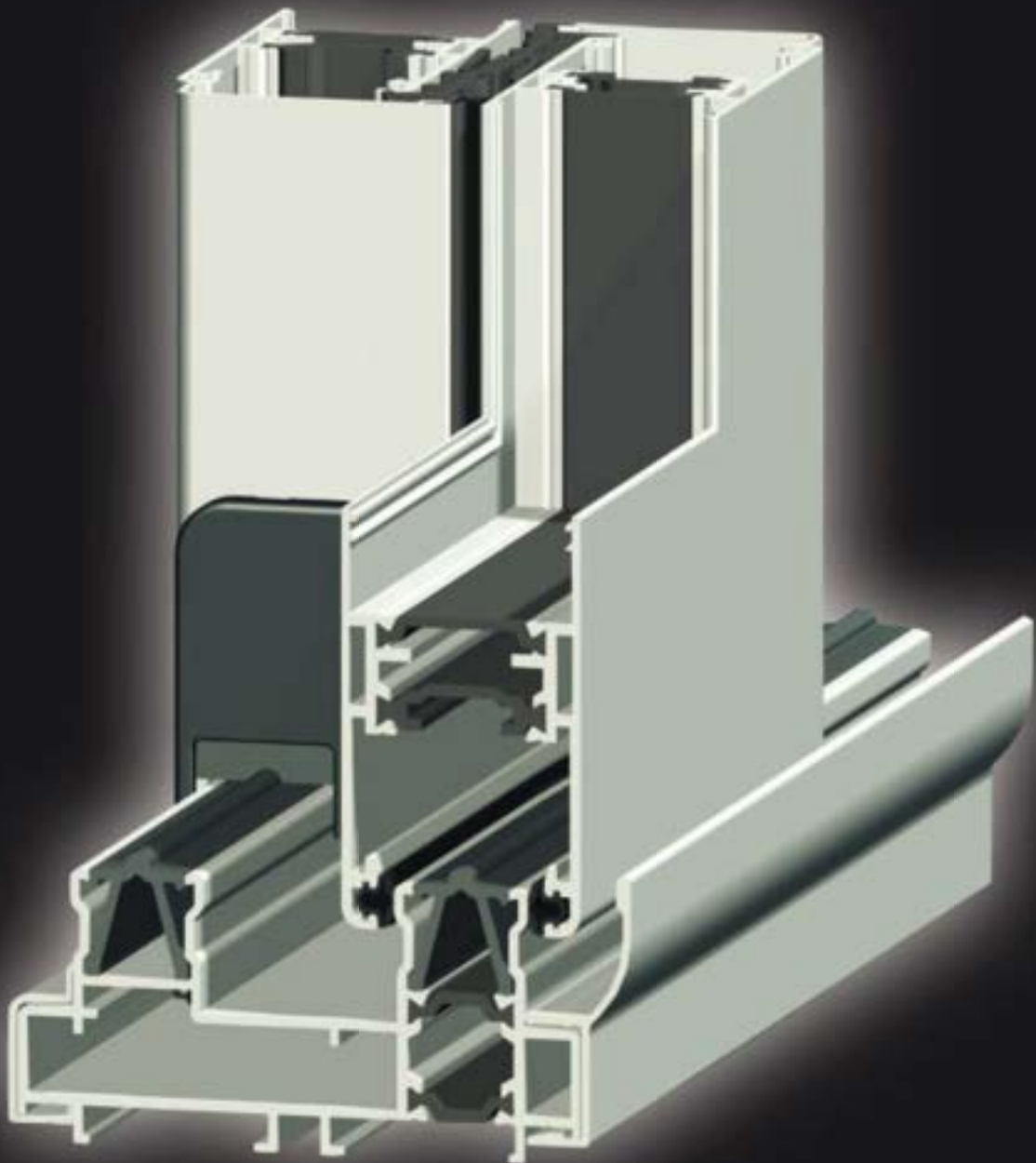


DETAIL - E



GOS[®]-S

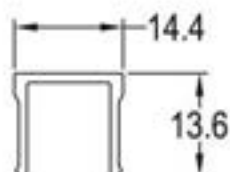
GIESSE OPEN SOURCE SYSTEM SLIDING
PROFILES SYSTEM FOR SLIDING WINDOWS AND DOORS



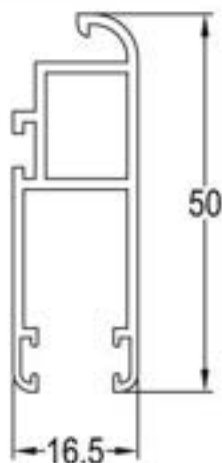
GOS[®]-S



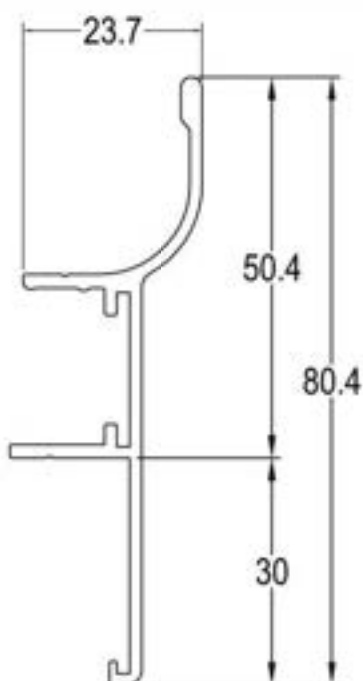
Description	Decoration profile
Code	Y10557
Weight	0.128 kg/m
Thickness	1.1mm
Dimension	14.4 / 13.6
Perimeter	79.46mm



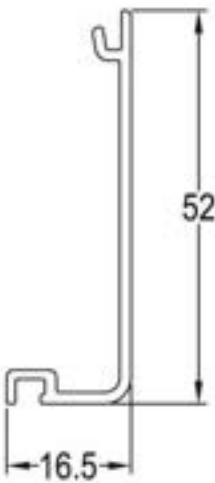
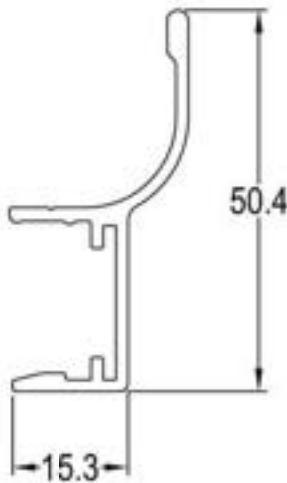
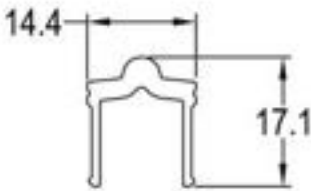
Description	Mosquito Frame
Code	Y23774
Weight	0.505 kg/m
Thickness	1.4mm
Dimension	16.5 / 50
Perimeter	230.65mm
Corner Joint	17818 17818



Description	Mosquito Screen Track
Code	Y10554
Weight	0.570 kg/m
Thickness	1.6 mm
Dimension	23.7 / 80.4
Perimeter	250.32 mm



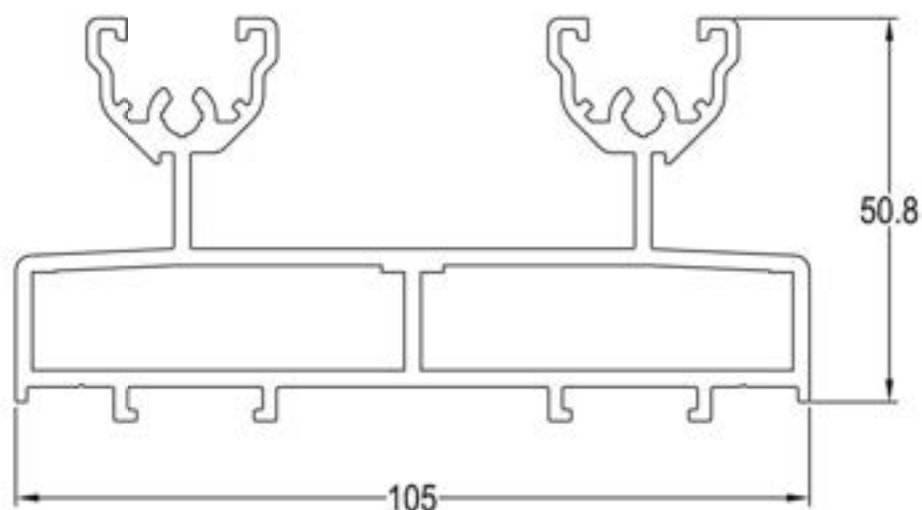


Description	Central Labyrinth
Code	Y80456
Weight	0.304 kg/m
Thickness	1.5 mm
Dimension	16.5 / 52
Perimeter	156.93 mm
 	
Description	Mosquito Screen Track
Code	Y80453
Weight	0.420 kg/m
Thickness	1.6 mm
Dimension	15.3 / 50.4
Perimeter	177.27 mm
 	
Description	Guide
Code	Y10556
Weight	0.193 kg/m
Thickness	1.1mm
Dimension	14.1 / 17.1
Perimeter	82.5mm
 	



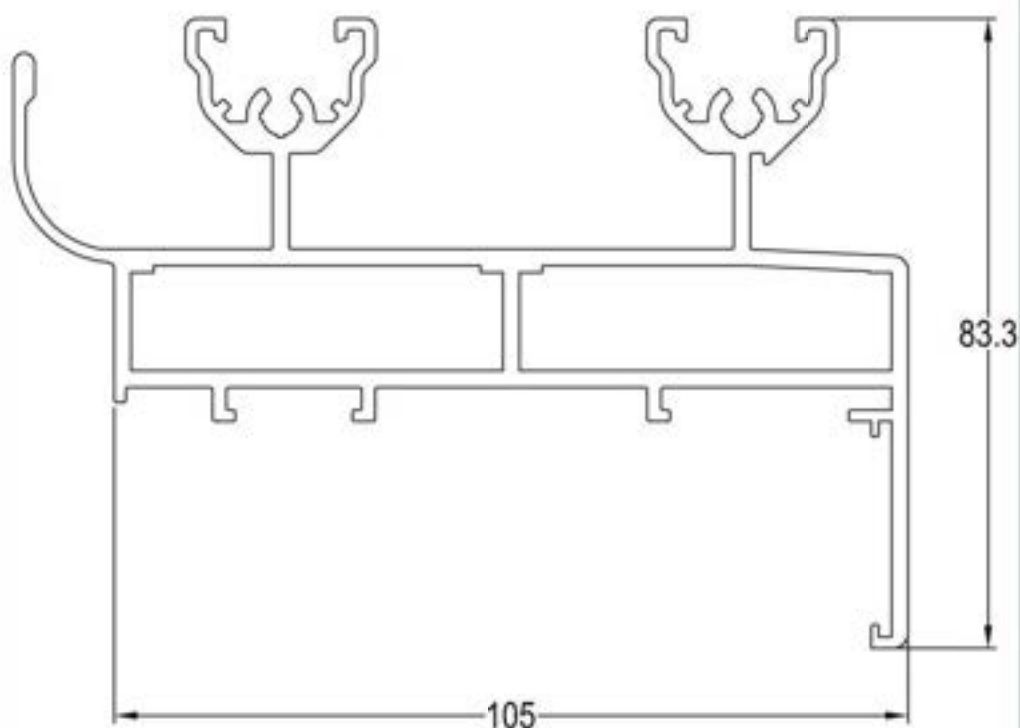
Description	Frame 45°
Code	Y10553
Weight	2.511 kg/m
Thickness	2.2 mm
Dimension	105 / 50.8
Perimeter	618.13mm

Corner Joint 17817 17817



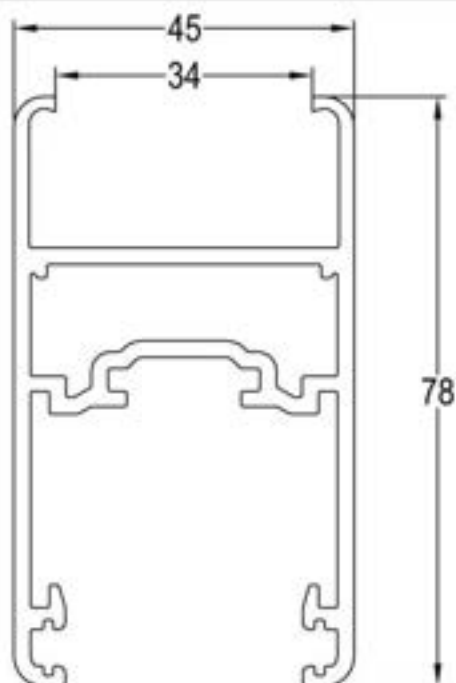
Description	Frame 45°
Code	Y10550
Weight	2.897 kg/m
Thickness	2.2mm
Dimension	105 / 83.3
Perimeter	762.75mm

Corner Joint 17817 17817

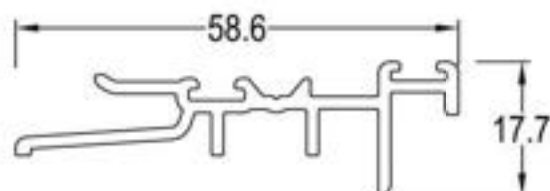




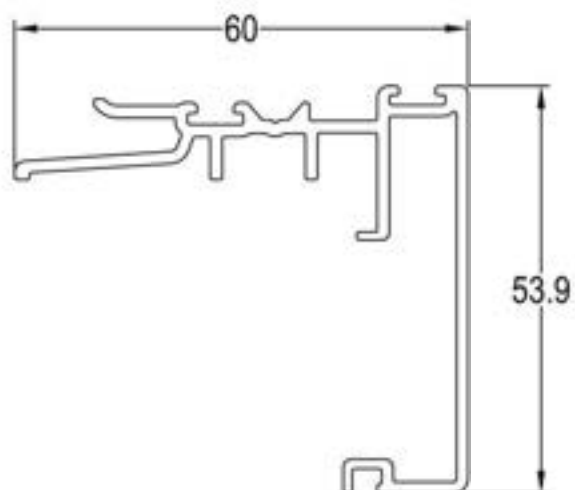
Description	Frame 45°
Code	Y10551
Weight	1.672 kg/m
Thickness	2.2 mm
Dimension	45 / 78
Perimeter	447mm
Corner Joint	17813 17813



Description	Interlock
Code	Y10555
Weight	0.511 kg/m
Thickness	1.6mm
Dimension	58.6 / 17.7
Perimeter	232.18mm

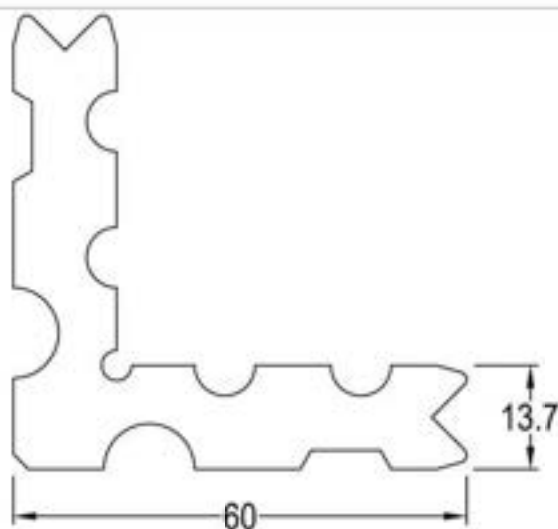


Description	Interlock
Code	Y10552
Weight	0.812 kg/m
Thickness	1.6mm
Dimension	60 / 53.9
Perimeter	382mm

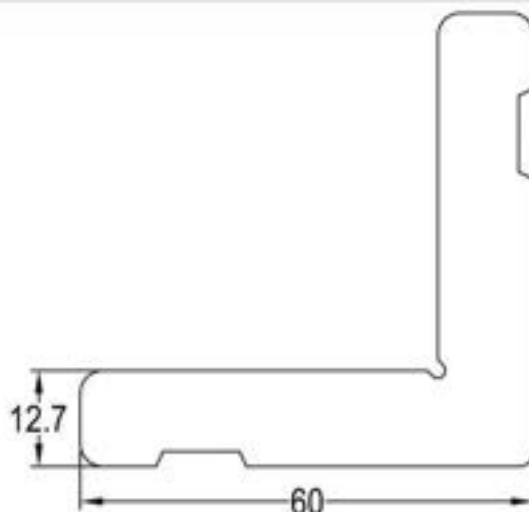




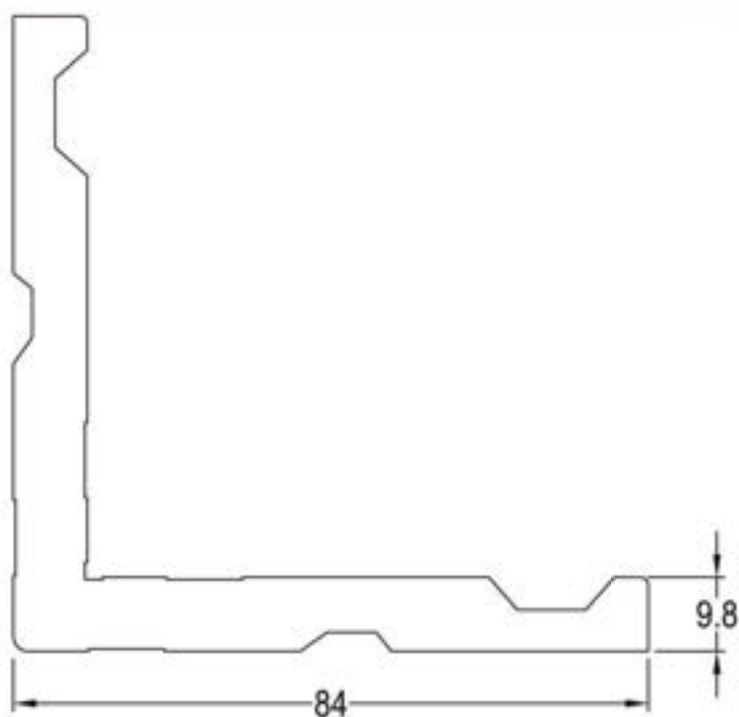
Description	Corner Joint
Code	Y17818
Weight	3.051 kg/m
Thickness	13.7mm
Dimension	60 / 60
Perimeter	284.80mm



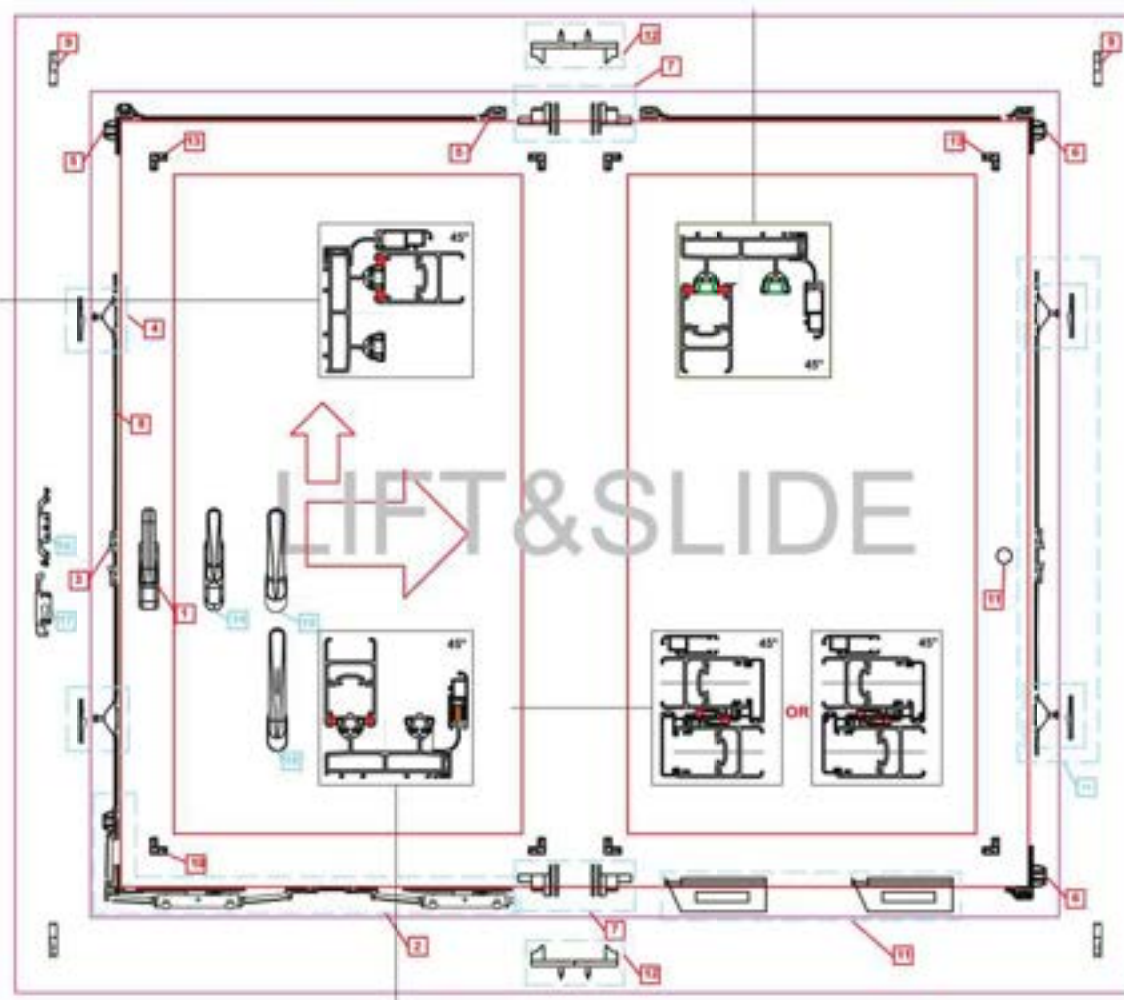
Description	Corner Joint
Code	Y17817
Weight	3.529 kg/m
Thickness	12.7mm
Dimension	60 / 60
Perimeter	241.40mm



Description	Corner Joint
Code	Y17813
Weight	3.723 kg/m
Thickness	9.8mm
Dimension	84 / 84
Perimeter	349.65mm



Single Opening Sash Lift & Slide (up to 200kg)

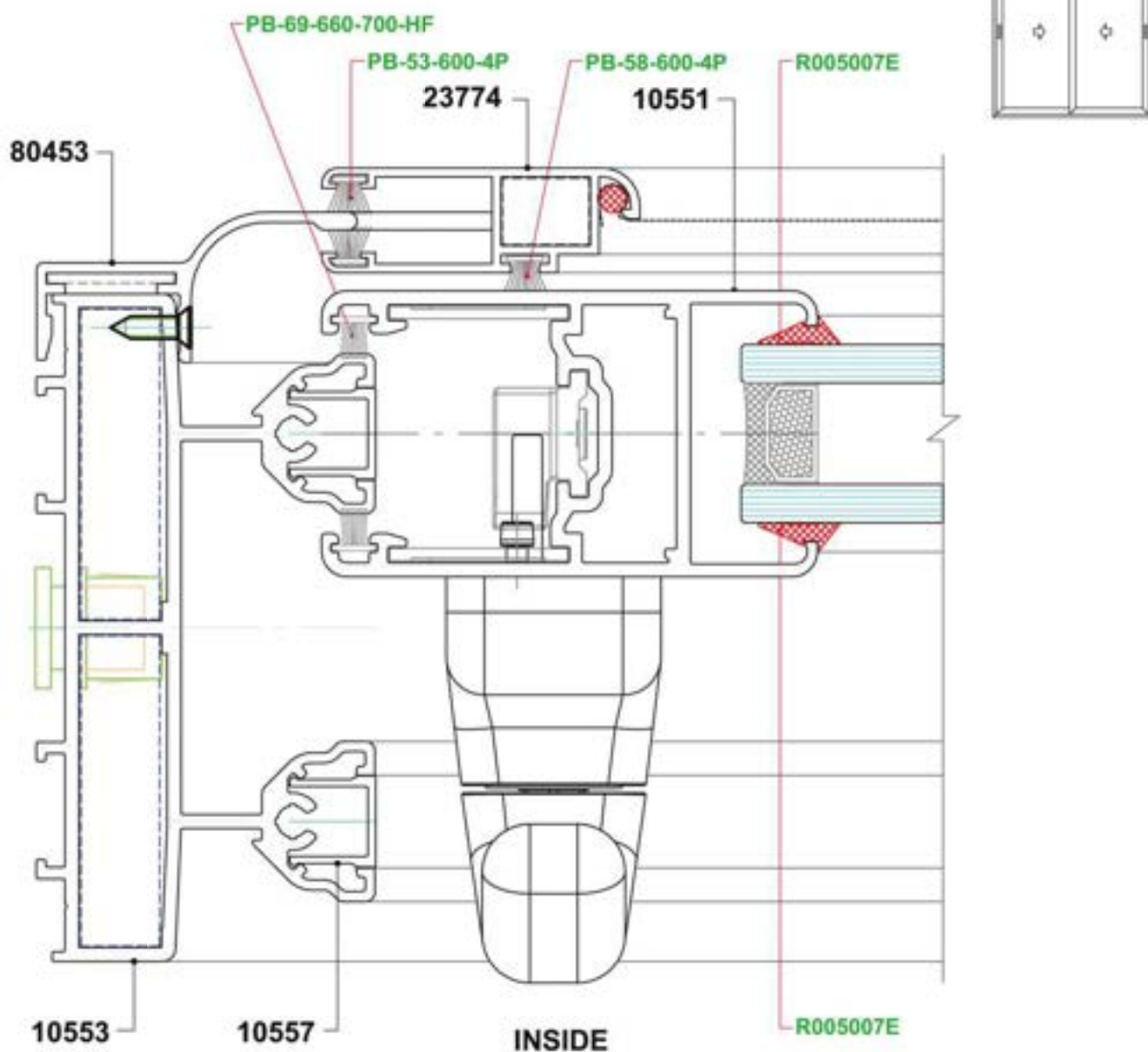


HARDWARE LIST			GESSIE ACCESSORIES
Item	Code	Pc 45°	DESCRIPTION
1	01057R	1	EURO CREMONE RAPID
2	02913	1	PULLEY L&S(2 WHEELS) 200 Kg
3	02940	2	ROD CREMONE RAPID
4	02930	2	CLOSING KIT FOR OPEN FRAME
5	02939	1	SHOCK ABSORBER NO-LIFT CAPS (L&S)
6	02933	1	SHOCK ABSORBER NO-LIFT CAPS
7	02944N	1	CENTER PLUGS KIT FOR L&S(NON THERMAL)
8	03524		CONNECTION ROD
9	02938	2	WATER TRAPPING PLUG
10	02921	12	PROFILE ALIGNMENT CORNER JOINT
11	02954	1	FIXED SASH KIT (SPACERS+COVER PLUGS)
12	02956	4	ADAPTOR PLUG FOR GOS-S NON THERMAL
13	02903	4	ALIGNMENT CORNER JOINT WITH SASH GUIDE (ONLY UPPER EXTERNAL GUIDE)
14	01058R	1	PRIMA CREMONE RAPID
15	02948	1	PRIMA WINDOW HANDLE
16	02951	1	INTERNAL DEVICE
17	02952	1	LOCK FOR DEVICE
18	02908	1	PRIMA HANDLE GOS-S L160
**	LOCKING KIT FOR FIXED SASH (HIGH ANTI-BURGLAR)		

* When H> = 2100mm, add one more Closing Kit.



SLIDE ONLY SYSTEM



Hardware and Accessories					Profile	
					Description	Code
					Track 45°	10553
					Sash 45°	10551
					Decoration Profile	10557
					Fly screen Track	80453
Handle	Internal Device	Lock	Handle	Cremone Rod Drive	Fly screen Frame	23774
02948	02951	02952	01057R	02940	Glazing Gasket	R005007E
	Closing Kit For Open Frame			Profile Alignment	Brush for Sash	PB-69-660-4P
	02930			02903 & 20921	Brush for fly screen	PB-58-600-4P
Hardware is shown for Slide only, for Slide configuration please select brush and related hardware					Insulated Glass Unit	6+16A+6mm



PIVOT HINGES

TECH PIVOT HINGES

Functions

Pivot hinge for horizontally and vertically sashes turning through 180°.

Online data sheet



Technical Features

Pivoted sash with friction-controlled opening up to 30°; gripping force selectable by turning a screw associated with both pivot hinges.

The sash opens to 30°; to open further for cleaning, press the release button located on one of the two hinges.

When the lever is released, the mechanism opens to 180° and will lock the sash automatically in this position to avoid unauthorized closures.

To close the sash, operate the release button again.

Each pair of Tech pivot hinges requires a set of fixing plates specific to the selected profile; these must be ordered separately.

Each set of plates comprises 2 sash plates and 2 frame plates.

The geometry of the sash-mounted plate is designed to allow the passage of closure hardware fitted to the perimeter.

Materials

Male and female hinge bodies, diecast zamak

Painted in RAL colours

Internal mechanisms made of diecast zamak

Release button, black polyamide

Extruded aluminium plates

Stainless steel screws

Capacities

Using Tech pivot hinges in combination with Giesse original plates, pivot sashes can be specified with the following maximum dimensions and weights:

Horizontal pivot-hinged sash

Maximum weight of sash (aluminium + glass): 120 Kg

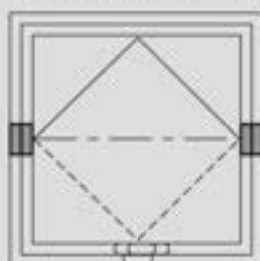
Maximum sash dimensions: height 2200 mm - width 1600 mm

Vertical pivot-hinged sash

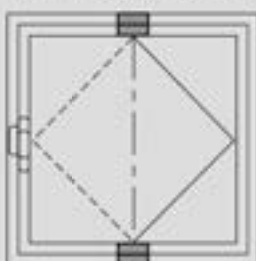
Maximum weight of sash (aluminium + glass): 100 Kg

Maximum sash dimensions: height 2200 mm - width 1600 mm

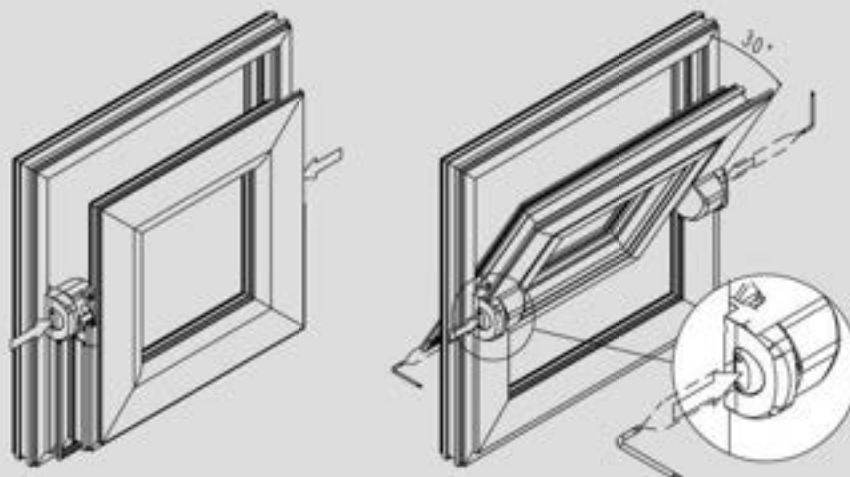
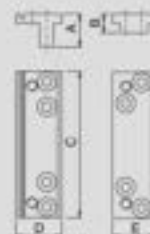
Horizontal pivot-hinged sash



Vertical pivot-hinged sash



Fixing plates (specific to series)





AUTOMATION SYSTEMS

RACKMAX 450 ELECTRIC RACK ACTUATOR

Maximum 450 N thrust/pull force with motorised movement and thrust and pull force of 450 N.

- 110-230 V AC, 50/60 Hz supply voltage
- Available in different stroke lengths: 100, 200, 300, 500, 700 and 1000 mm
- Open bracket and frame (customizable) supplied
- Large adjustment range of the fast-mounted user interface design of the unit
- Opening and closing speed adjustable stroke length
- Connectable in parallel
- Compatible with the 450N 110-230V (2000) device

450N
Thrust and pull force
450 N

Available in 110-230 V
AC version

Connectable in parallel



R450	Actuator 450 (200) - 100 mm
R450	Actuator 450 (200) - 200 mm
R450	Actuator 450 (200) - 300 mm
R450	Actuator 450 (200) - 500 mm
R450	Actuator 450 (200) - 700 mm
R450	Actuator 450 (200) - 1000 mm



For technical details, consult the technical sheets in the Device General Technical Catalog

GIESSE



SASH BRACKETS (TO BE ORDERED SEPARATELY)

Code	Model and colour
0000000	VARIA SLIM PLUS BRACKET - VARIA SLIM PLUS black
0000010	VARIA SLIM PLUS BRACKET - VARIA SLIM PLUS white
0000020	VARIA SLIM PLUS BRACKET - VARIA SLIM PLUS grey

Code	Model and colour
0001000	OUTWARD OPENING BRACKET - VARIA SLIM PLUS black
0001010	OUTWARD OPENING BRACKET - VARIA SLIM PLUS white
0001020	OUTWARD OPENING BRACKET - VARIA SLIM PLUS grey

Code	Model and colour
0002000	OUT OPENING BRACKET VARIA SLIM PLUS (TOP HUNG) black
0002010	OUT OPENING BRACKET VARIA SLIM PLUS (TOP HUNG) white
0002020	OUT OPENING BRACKET VARIA SLIM PLUS (TOP HUNG) grey

SUPPLIED BRACKETS (SPARE PARTS)

Code	Model and colour
0000000	STANDARD SUPPORT BRACKETS - VARIA SLIM PLUS (21) black
0000010	STANDARD SUPPORT BRACKETS - VARIA SLIM PLUS (21) white
0000020	STANDARD SUPPORT BRACKETS - VARIA SLIM PLUS (21) grey



VARIA SLIM PLUS RWA

METALLIC CHAIN ACTUATOR 300N ADJUSTABLE STROKE TILL 500MM

Varia Slim Plus and Varia Slim Plus RWA have successfully passed the most demanding tests and the resistance tests as specified by the standard EN 12542-2:2003-06, obtaining the B300 classification.

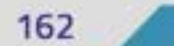
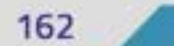
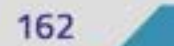
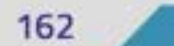
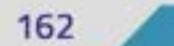
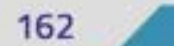
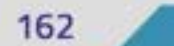
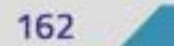
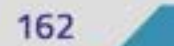
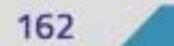
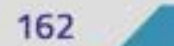
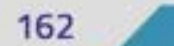
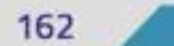
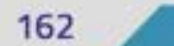
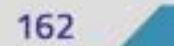
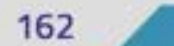
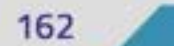
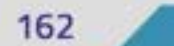
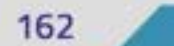
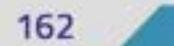
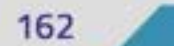
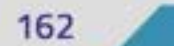
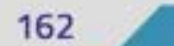
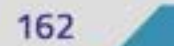
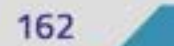
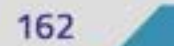
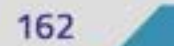
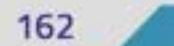
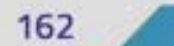
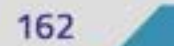
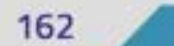
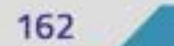
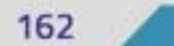
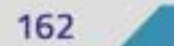
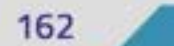
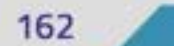
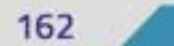
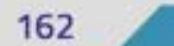
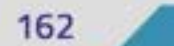
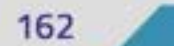
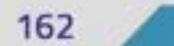
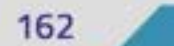
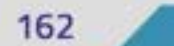
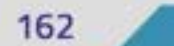
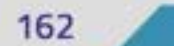
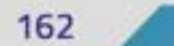
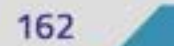
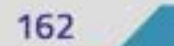
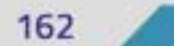
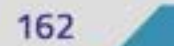
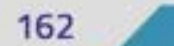
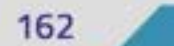
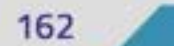
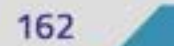
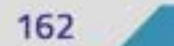
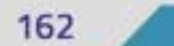
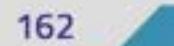
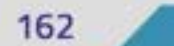
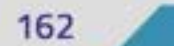
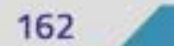
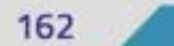
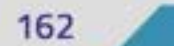
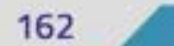
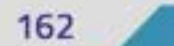
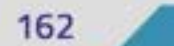
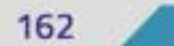
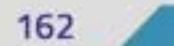
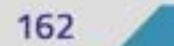
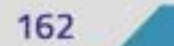
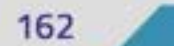
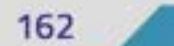
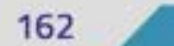
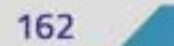
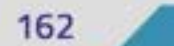
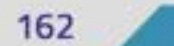
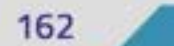
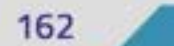
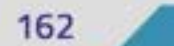
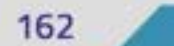
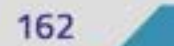
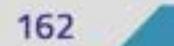
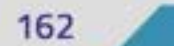
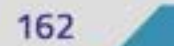
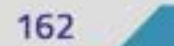
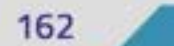
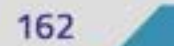
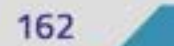
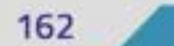
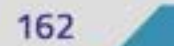
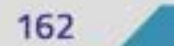
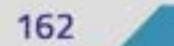
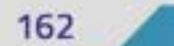
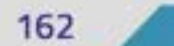
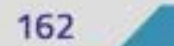
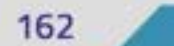
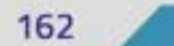
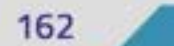
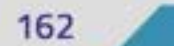
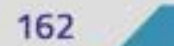
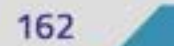
Varia Slim Plus RWA guarantees safety, quality, efficiency, reliability and constructional simplicity, all with an attractive design for incorporation in state-of-the-art windows.

Varia Slim Plus uses a new electronic technology based on the use of a microprocessor to control the position and manage every working phase.

- Body made of die-cast aluminium
- Support brackets made of panel
- Easy to install with quick-coupling assembly onto the support brackets, without any screws or fastening components (patented system)
- Quick-release from the window even just for easier cleaning (patented system)
- Stroke can be selected by means of dip-switches

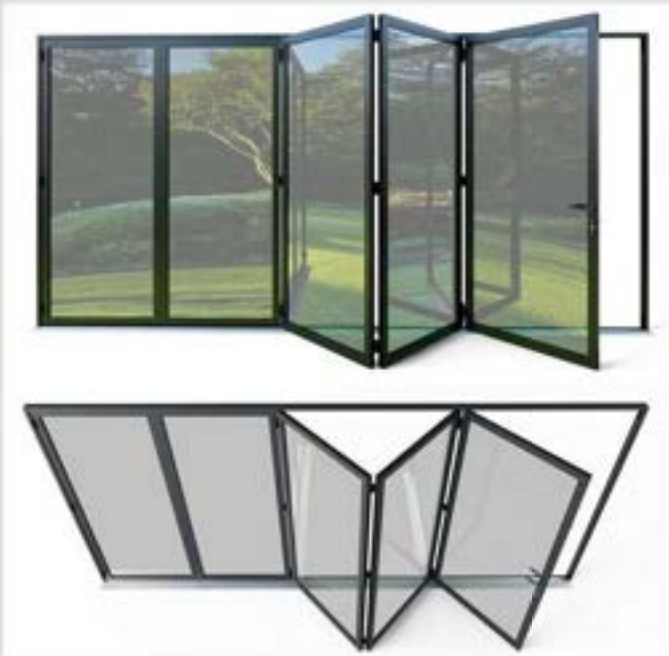


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01 - 14/010
02 - 14/020

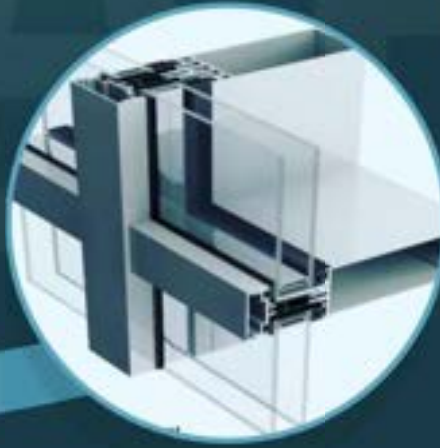




FOLDING SYSTEMS



اليافعي



GIESSE

Schlegel



BALEXCO

ALCO

اليافعي لأنظمة الألمنيوم المعمارية
ALYAFEI ARCHITECTURAL ALUMINIUM SYSTEMS
info@alyafigroup.net

الرياض - المركز الرئيسي السلي في المشاعل : 011/8107989

الرياض فرع 24 : 011/4481994
الاحساء : 013/5941555
جدة : 012/6587745
تبوك : 014/4277175
جازان : 017/3235012

الرياض الصناعية : 011/2041007
الدمام الخطية : 013/8391733
الخير : 013/8993236
خميس مشيط : 017/2330184
دائل : 016/5431204