

HUKART

گروه کارخانجات هوکارت

2025



کاتالوگ پروفیل های صنعتی

Industrial Aluminum Profiles Catalog

هوکارت، تولیدکننده انواع پروفیل درب و پنجره
و نمای ساختمانی مدرن آلومینیومی و صنعتی

HUKART

www.hukart.ir



Aluminum profile **HUKART**

آلومینیوم فلزیست بهادار، قابل بازیافت، سبک، بادوام، مقاوم دوستدار محیط زیست و از نظر زیست محیطی سازگار با بدن انسان که به سبب ویژگی های خاص در زمان های طولانی مورد توجه قرار گرفته است، به طوری که هم اکنون در صنایع مختلفی همچون یراق آلات، درب و پنجره و نماهای شیشه ای در صنعت ساختمان مورد استفاده قرار گرفته و نقش مهمی را در این صنعت ایفا می نماید.

پروفیل های آلومینیومی که با روش اکستروژن تولید می شوند کاربرد های زیادی دارند. به دلیل سبک بودن و قابلیت فرم دهی آسان، این پروفیل ها گسترش زیادی در صنعت پیدا کرده است.

شرکت هوکارت مخترع است که با داشتن نیروی کارآمد و جوان و همچنین دستگاه های اتوماتیک و رباتیک سهم بزرگی از این صنعت را در کشور دارا باشد.



هوڪارت به ڪيفيت مي ٿيندو

ڪيفيت اتفاق ٿيندو

ڪارخانجات توليدي هوڪارت افتخار دارد به عنوان بزرگترین و مجهزترین تولید کننده ی پروفیل های آلومینیومی کشور دارای مجموعه ای عظیم در فضایی بالغ بر ۳۲ هزار متر مربع وسعت ، با بهره گیری از بهترین مواد اولیه و با استفاده از مدرن ترین ماشین آلات تمام اتوماتیک , رباتیک مطابق با استانداردهای جهانی اقدام به تولید کرده است.



تأییدیه انجمن کیفیت ایران



کارآفرین نمونه ۹۲

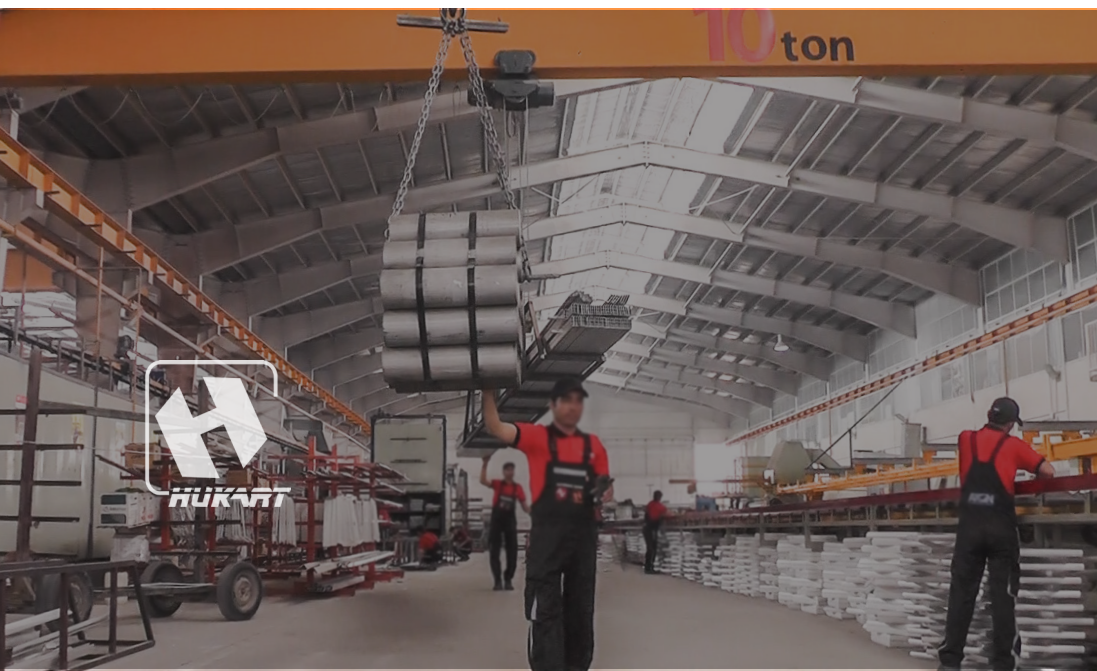


برند برتر سال ۹۱



صد برند برتر ۹۴

تندیس اسپانسر طلایی

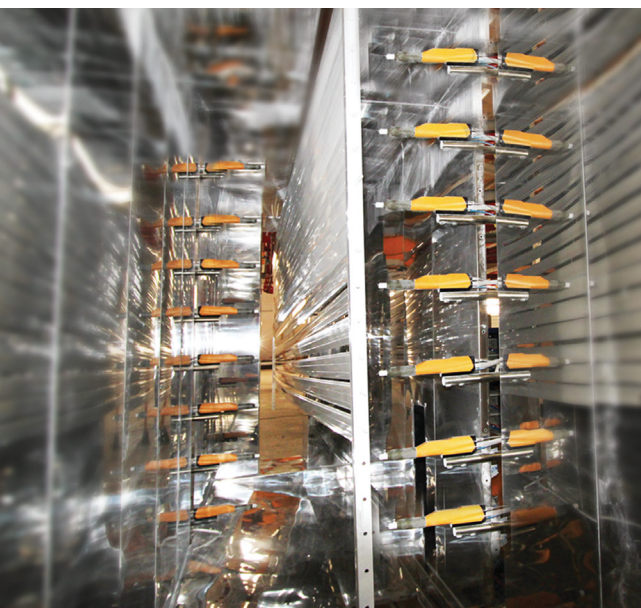




گواهی نامه های ISO

کارخانجات هوکارت با بهره گیری از پرس قوی ۳۵۰۰ تن و بلیت های استاندارد ۶۰۶۳ تولید اکستروژن پروفیل آلومینیوم را انجام می دهد. این کار توسط بهترین تکنسین ها که و بروز ترین ابزار آلات انجام می شود کنترل کیفیت محصولات نیز توسط مهندسین جوان کارخانه صورت می گیرد.

این کارخانه همچنین مجهز به دستگاه سخت کاری فلزات آلومینیوم (ایجینگ) به طول ۱۲ متر می باشد که سختی آلومینیوم را به عدد باور نکردنی ۱۵ می رساند. ایجینگ در کارخانه هوکارت به صورت تمام اتوماتیک انجام می شود.



این مجموعه دارای خط رنگ الکترواستاتیک به طول ۲۴۰ متر می باشد. که کار شستشوی تیغه ها و پاشش رنگ و پخت رنگ تماما توسط رباط و بصورت اتوماتیک انجام می شود.

واحد طراحی کارخانه با بهره
گیری از مهندسین جوان ، کار
مشاوره و تحقیق و طراحی قالب
ها را با بروز ترین متدها و
نرم افزار های مدلینگ انجام
می دهد و نقشه ها را در اختیار
واحد قالبسازی می گذارد.



واحد قالبسازی کارخانه کار
تولید و اصلاح قالب ها را با
استفاده از دستگاه CNC و
سایر ماشین آلات مدرن
تراشکاری به صورت دقیق
و بدون هیچگونه خطایی انجام
می دهد. قالب های ساخته
شده برای مشتریان گرامی در
انبار قالب کارخانه نگهداری
می شود.





پروفیل های یخچالی

refrigerator aluminum profile

A42126

Aluminum profile, diameter

25mm, thickness 1.5mm

Weight: 0.300 kg /m

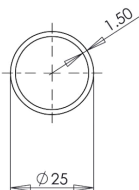
Delivery condition: in stock

Finish: silver anodised

Note: Profile for handle

F31111AA,F31111AB,F31111

AC

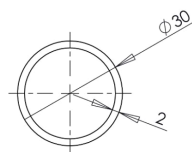


A42130

Round aluminum tube

Weight m /l: 0.470 Kg

Delivery condition: Available
upon request. Delivery to be
agreed upon.

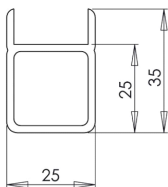


A40713

Aluminum profile MP24

Weight m /l: 0.606 Kg

Delivery condition: Available
upon request. Delivery to be
agreed upon.

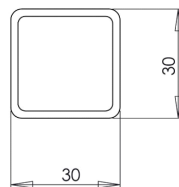
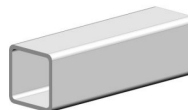


A40710

Aluminum profile MP20

Weight m /l: 0.589 Kg

Delivery condition: In stock

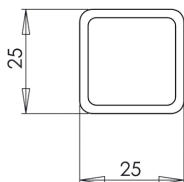


A40709

Aluminum profile MP19

Weight m /l: 0.456 Kg

Delivery condition: In stock



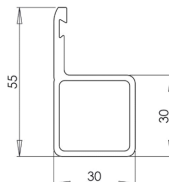
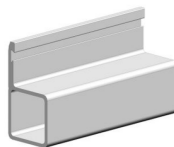
A40707

Aluminum profile MP17

Weight m /l: 0.831 Kg

Delivery condition: In stock

Note: to be always combined with seal code F50150 or F50652

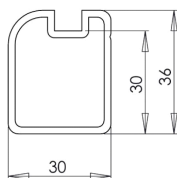


A40703

Aluminum profile MP14

Weight m /l: 0.714 Kg

Delivery condition: In stock

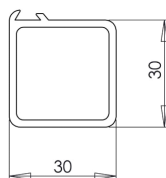


A40702

Aluminum profile MP13

Weight m /l: 0.577 Kg

Delivery condition: Available upon request. Delivery to be agreed upon.



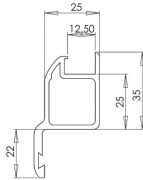
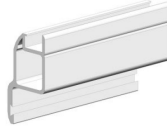
A40721

Aluminum profile MP33

Weight m /l: 0.793 Kg

Delivery condition: In stock

Note: for 4 to 5 mm thick sheets, it can be replaced with profile without seal MP46 code A40821



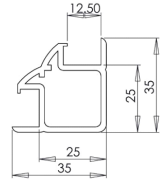
A40715

Aluminum profile MP26

Weight m /l: 0.679 Kg

Delivery condition: In stock

Note: for 4 to 5 mm thick sheets, it can be replaced with profile without seal MP43 code A40815



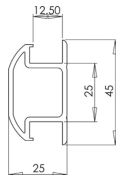
A40708

Aluminium profile MP18

Weight m /l: 0.785 Kg

Delivery condition: In stock

Note: for 4 to 5 mm thick sheets, it can be replaced with profile without seal MP42 code A40808



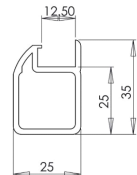
A40701

Aluminum profile MP12

Weight m /l: 0.618 Kg

Delivery condition: In stock

Note: for 4 to 5 mm thick sheets, it can be replaced with profile without seal MP40 code A40801



A40828

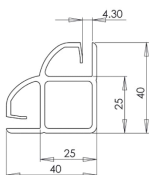
Aluminum profile MP88 for corner without seal

Sheet: th. 4 mm

Weight: 0.979 kg /m

Delivery condition: In stock

Note: for 4 mm thick material, only



A40827

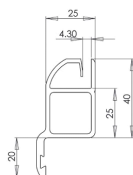
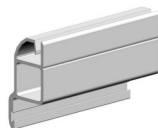
Aluminum profile MP87 for doors with leaf without seal

Sheet: th. 4 mm

Weight: 0.921 kg /m

Delivery condition: in stock

Note: for 4 mm thick sheet, only



A40824

Aluminum profile MP83 for door separation without seal

Sheet: th.4mm

Weight: 0.958 Kg /m

Delivery condition: In stock

Note: for 4 mm thick material, only



A40823

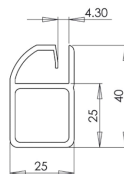
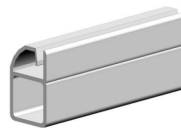
Aluminum profile MP82 for door without seal

Sheet th. 4mm

Weight 0.724 Kg /mt

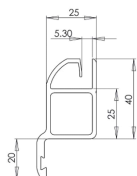
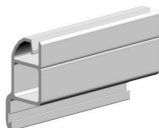
Delivery condition: In stock

Note: for 4 mm thick material, only



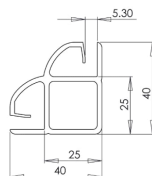
A40821

Aluminum profile MP46
Weight m /l: 0.891 Kg
Delivery condition: In stock



A40815

Aluminum profile MP43
Weight m /l: 0.943 Kg
Delivery condition: In stock



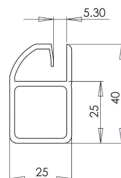
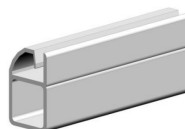
A40808

Aluminum profile MP42
Weight m /l: 0.966 Kg
Delivery condition: In stock



A40801

Aluminum profile MP40
Weight m /l: 0.724 Kg
Delivery condition: In stock



A40825

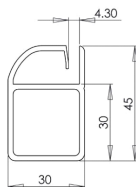
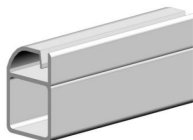
Aluminum profile MP85 for
frame without seal

Sheet: th. 4mm

Weight: 0.854 Kg /m

Delivery condition: In stock

Note: for 4mm thick material,
only

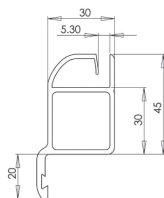


A40820

Aluminum profile MP45

Weight: 1.032 Kg /mt

Delivery condition: In stock

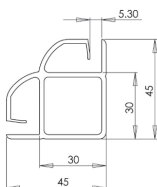
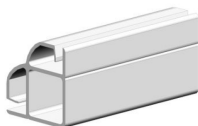


A40816

Aluminum profile MP44

Weight: 1.087 Kg /mt

Delivery condition: In stock

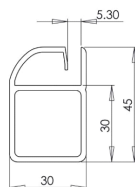
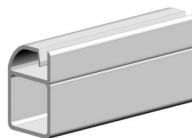


A40806

Aluminum profile MP41

Weight: 0.831 Kg /mt

Delivery condition: In stock

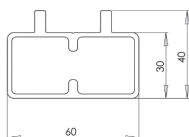
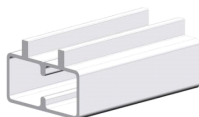


A40730

Aluminum profile MP60 for double sliding door with symmetrical guide

Weight: 1.331 Kg /m

Delivery condition: In stock

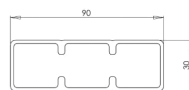
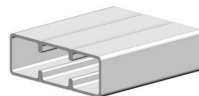


A40724

Aluminum profile MP36

Weight: 1.500 Kg /m

Delivery condition: In stock

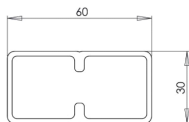
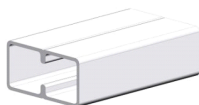


A40723

Aluminum profile MP35

Weight: 1.054 Kg /m

Delivery condition: In stock

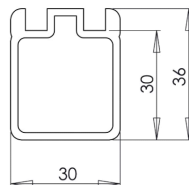


A40704

Aluminum profile MP15

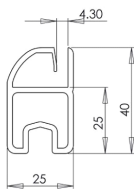
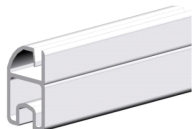
Weight: 0.788 Kg /m

Delivery condition: In stock



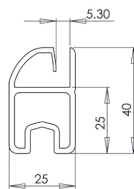
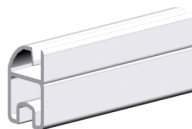
A40826

Aluminum profile MP86 for
sliding door without seal
Sheet: th. 4 mm
Weight: 0.800 kg /m
Delivery condition: In stock
Note: for 4 mm thick material,
only



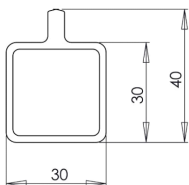
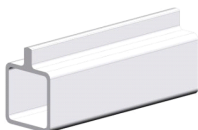
A40822

Aluminum profile MP59
Weight: 0.873 Kg /m
Delivery condition: In stock



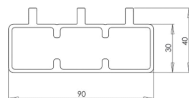
A40767

Aluminum profile MP76 for
standard sliding door with one
guide
Weight: 0.703 kg /m
Delivery condition: Available
upon request. Delivery to be
agreed upon.



A40731

Aluminum profile MP61 for three
-panel sliding door with
symmetrical guide
Weight: 1.866 Kg /m
Delivery condition: In stock

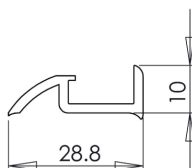


A40712

Aluminum profile MP22

Weight: 0.261 Kg /m

Delivery condition: Available upon request. Delivery to be agreed upon.

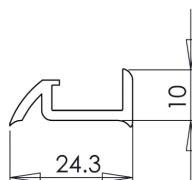


A40711

Aluminum profile MP21

Weight: 0.224 Kg /m

Delivery condition: Available upon request. Delivery to be agreed upon.



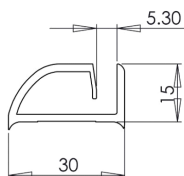
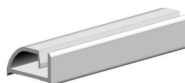
A40833

Moulding for profile without seal
Q30

Sheet: th. 5 mm

Weight: 0.392 kg /m

Delivery condition: Available upon request. Delivery to be agreed upon.



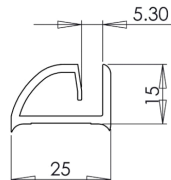
A40832

Moulding for profile without seal
Q25

Sheet: th. 5 mm

Weight: 0.336 kg /m

Delivery condition: Available upon request. Delivery to be agreed upon.



A40831

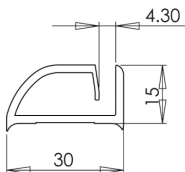
Moulding for profile without seal
Q30

Sheet: th. 4 mm

Weight: 0.406 kg /m

Delivery condition: In stock

Note: for 4 mm thick material,
only



A40830

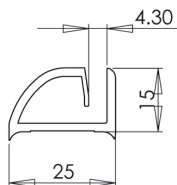
Moulding for profile without seal
Q25

Sheet: th. 4 mm

Weight: 0.354 kg /m

Delivery condition: In stock

Note: for 4 mm thick material,
only



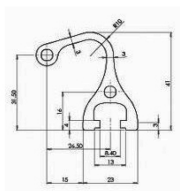
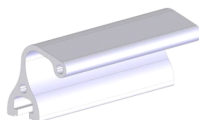
A40778

Aluminum profile MP98 -
Aluminium profile used by
handle

Weight: 1.053 Kg

Finished: anodization

Delivery condition: In stock



A40777

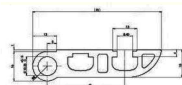
Aluminum profile MP97

Weight m /l: 1,496 Kg /Mt

Finished: anodization

Delivery condition: In stock

Note: Used for door with only
plastic materials thickness
between 8 to 12mm



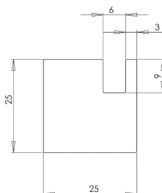
A40770B

Aluminum profile MP79

Weight: 1.542 kg /m

Delivery condition: Available upon request. Delivery to be agreed upon.

Utilization: The profile is made for vertical and horizontal door with only plastic materials 15 mm thickness. Is indicated for pharmaceutical application. It guarantee a wonderful estetical result but need a mecanical solution for the movement.

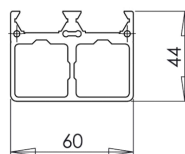
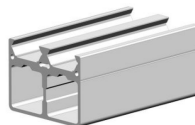


A40769

Aluminum profile MP78 for sliding frame with double dovetail guide

Weight: 1.925 kg /m

Delivery condition: In stock

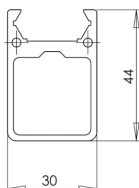
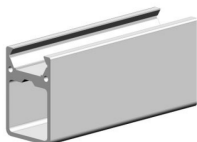


A40768

Aluminum profile MP77 for sliding frame with single dovetail guide

Weight: 0.986 kg /m

Delivery condition: In stock

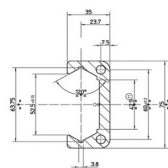


A40766

Aluminum profile MP75, dovetail guide.

Weight: 0.456 kg /m

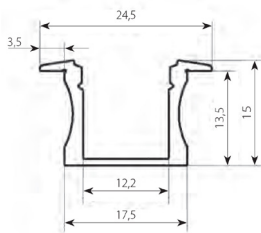
Delivery condition: Available upon request. Delivery to be agreed upon.



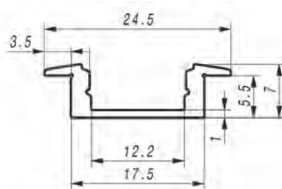


پروفیل های روشنایی
LED Profiles Product

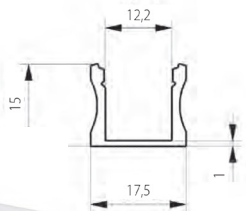
RSL-7



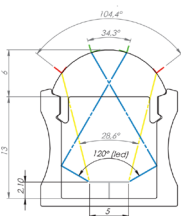
RSL-15



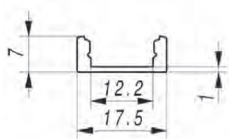
RSw-15



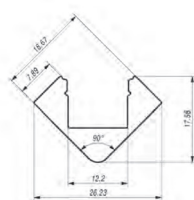
RSL-15

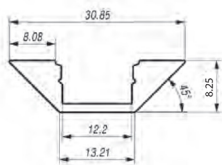


SL-7

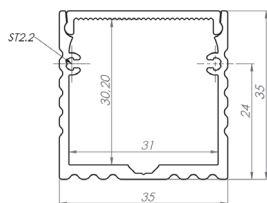


SL-45

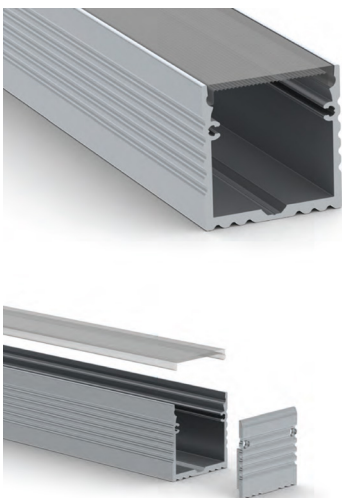




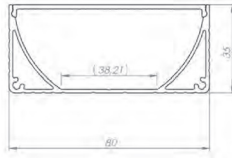
AC-13



PL-35



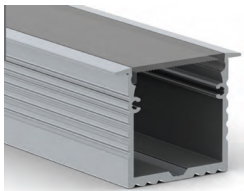
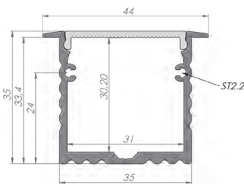
PLW-80

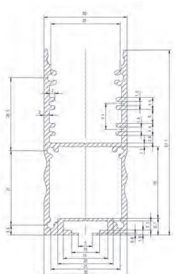
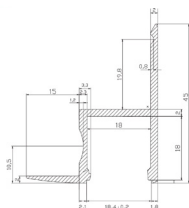


LP-AL-PLW80

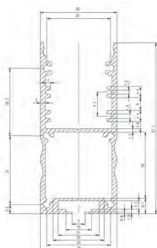
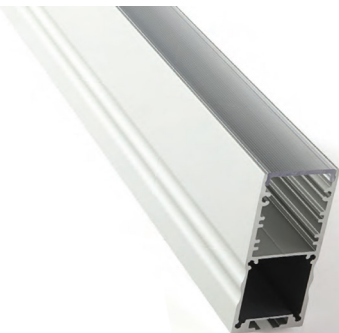


PSW-80

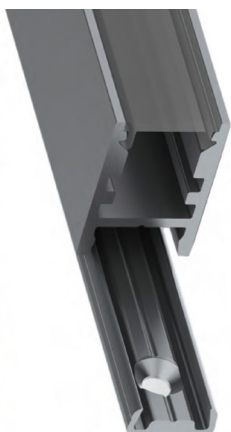
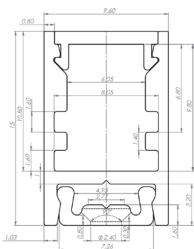


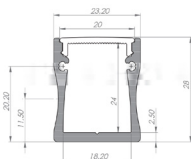


RPL-30



ASL-7

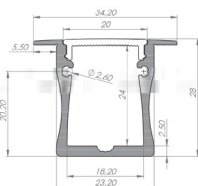




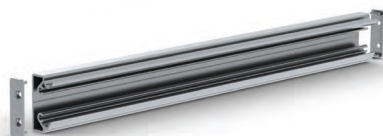
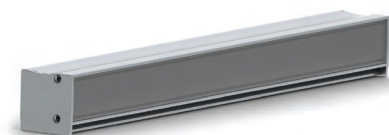
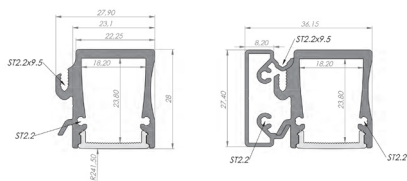
SLW-20



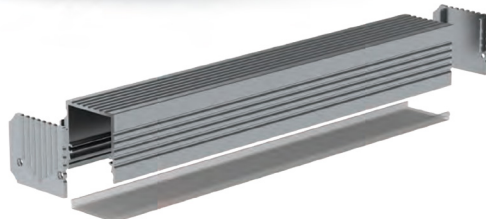
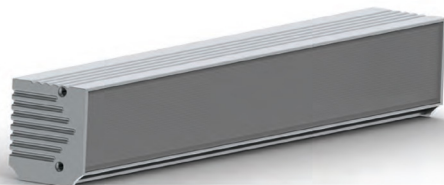
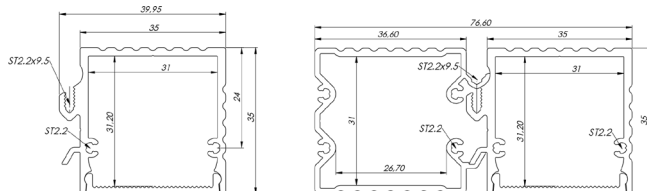
RSW-20



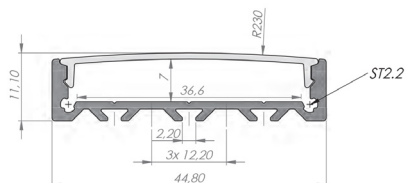
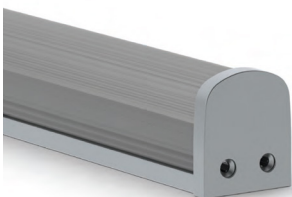
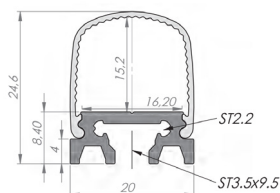
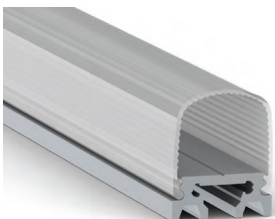
SWL-80



AC-13



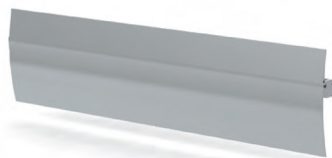
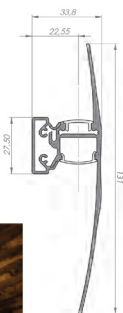
ASLw-120



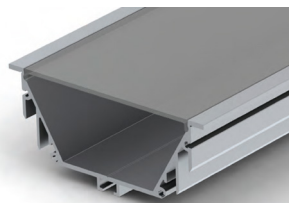
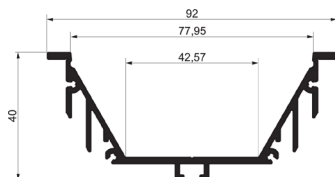
SLW -160

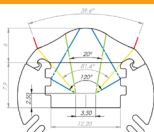


WLL-13

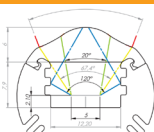


RPW-80





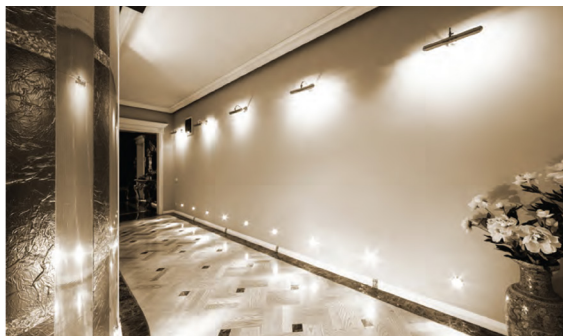
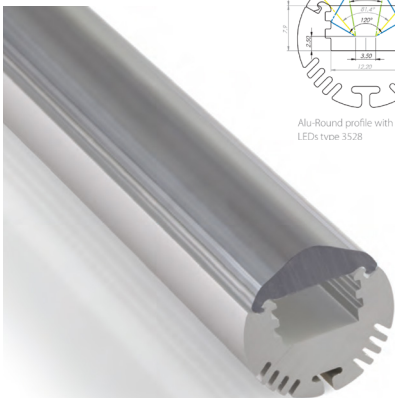
Alu-Round profile with 30° lens
LEDs type 3528



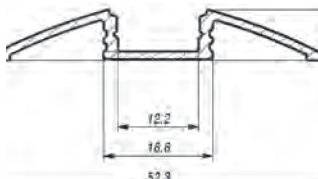
Alu-Round profile with 30° lens
LEDs type S060

 $\hbar=24$

RC-23



AFL-80





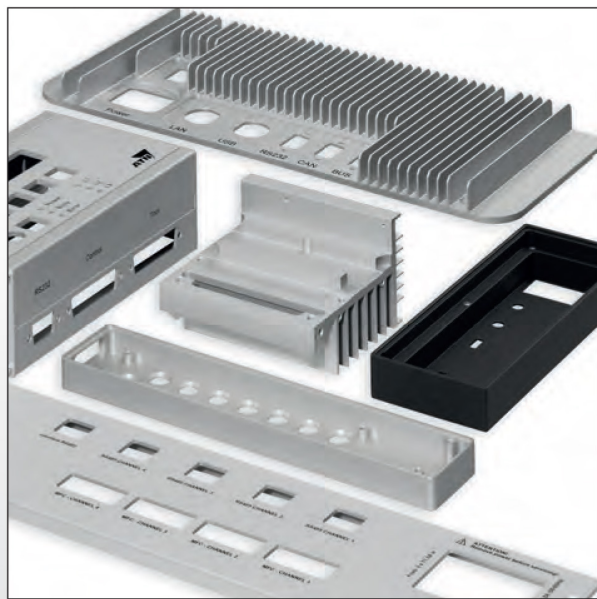
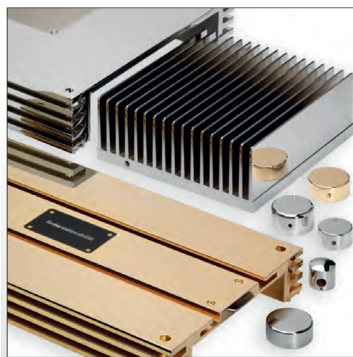
HUKART

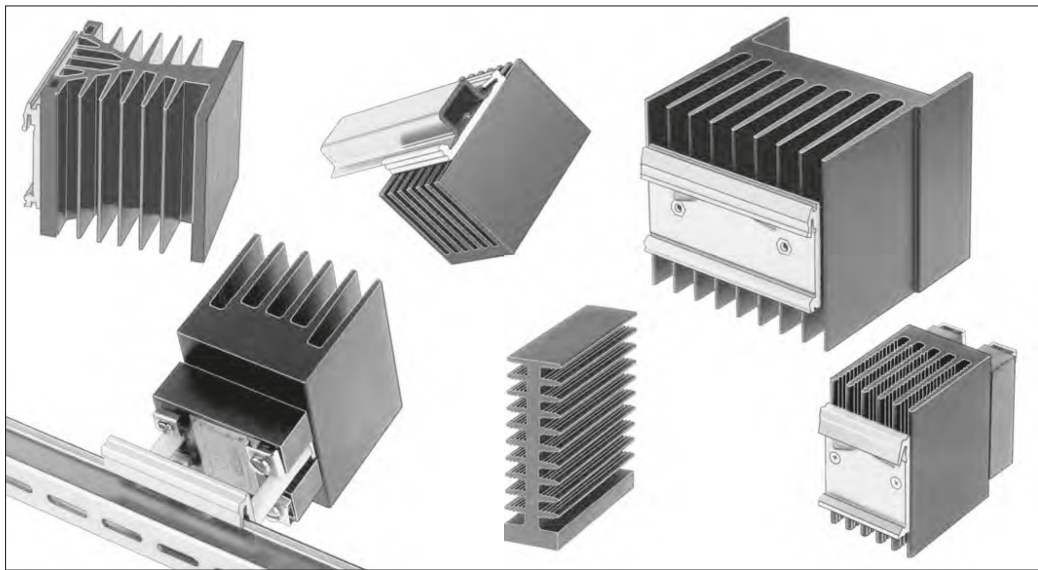
ALUMINUM PROFILE



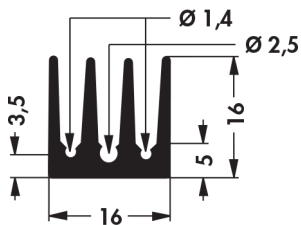


پروفیل های هیت سینک
Heatsink Profiles Product

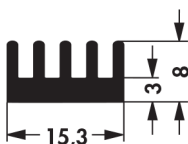




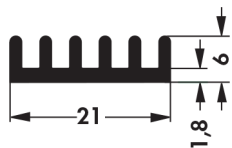
SK 437 ...



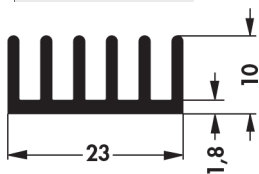
SK 521 ...



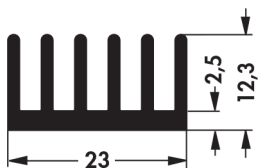
SK 476 ...



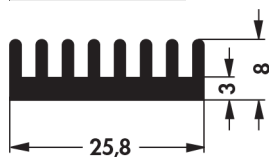
SK 582 ...



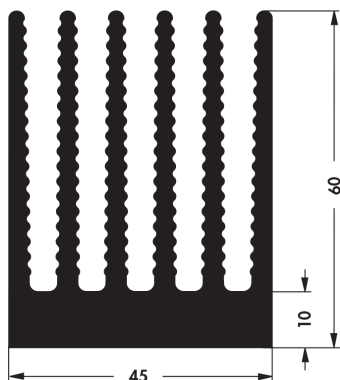
SK 559 ...



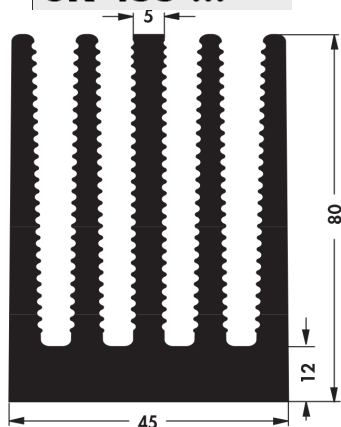
SK 486 ...



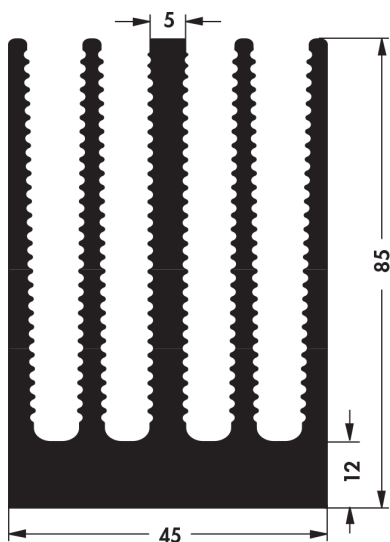
SK 453 ...



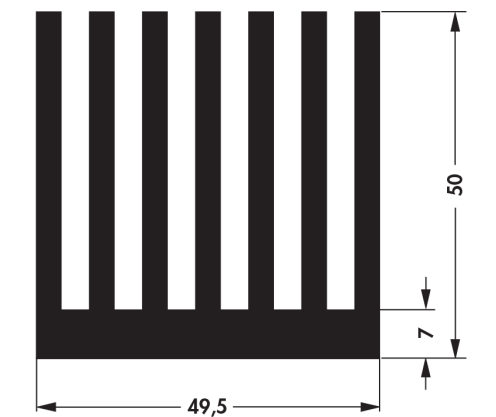
SK 455 ...



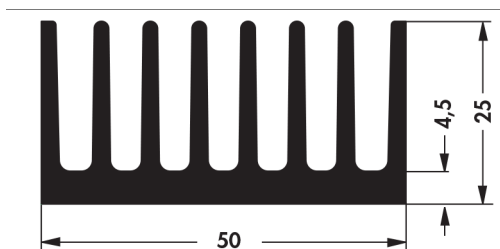
SK 467 ...



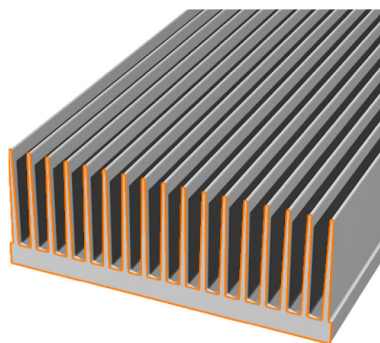
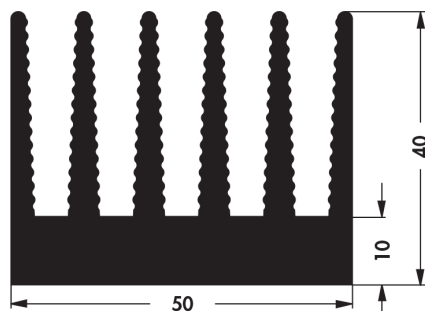
SK 450 ...



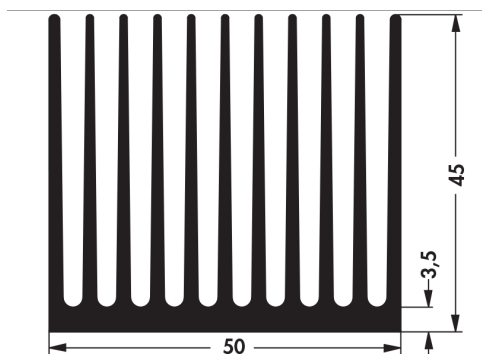
SK 567 ...



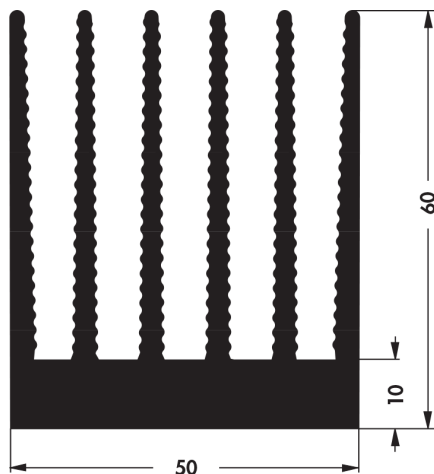
SK 434 ...



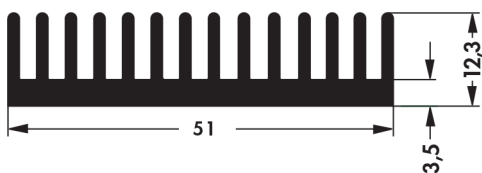
SK 475 ...



SK 527 ...



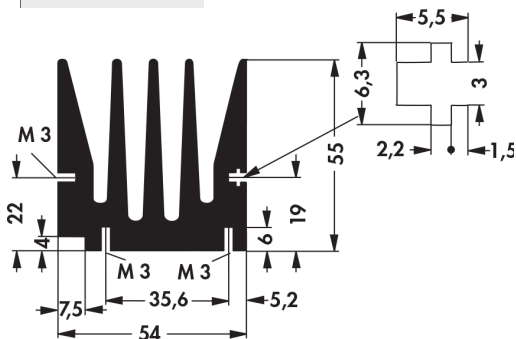
SK 468 ...



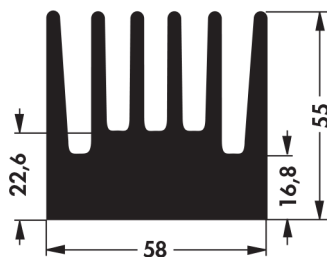
SK 180 ...



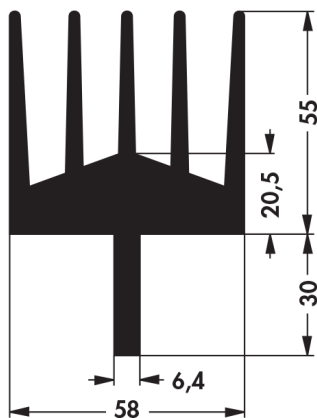
SK 429 ...



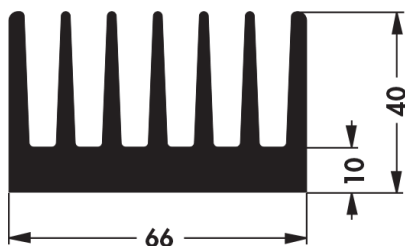
SK 436 ...

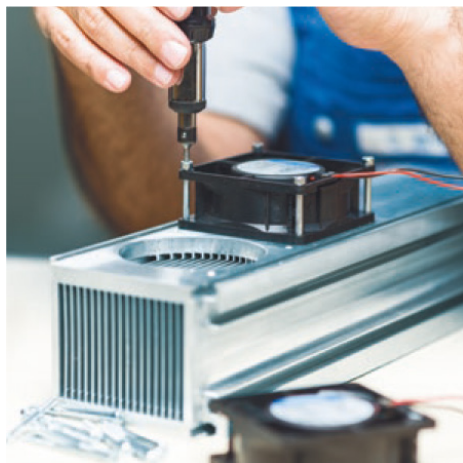


SK 50 ...

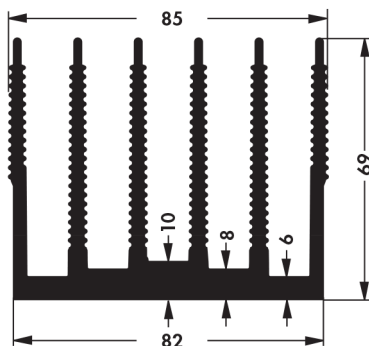


SK 100 ...

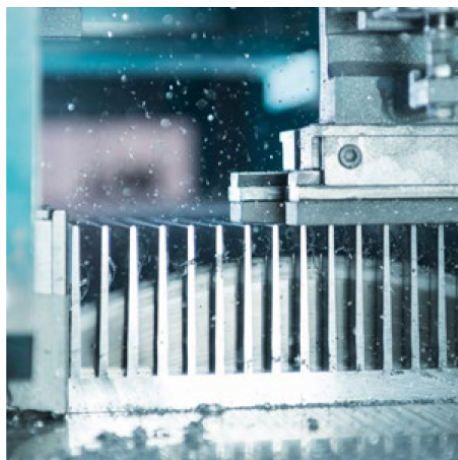
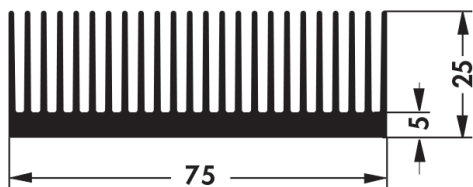


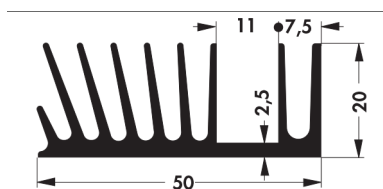


SK 135 ...

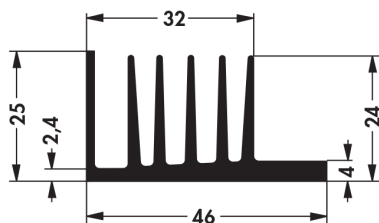


SK 594 ...



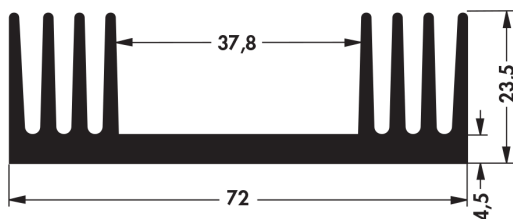


SK 181 94 C 3

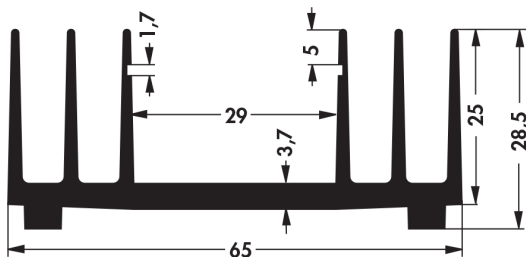


SK 107 ...

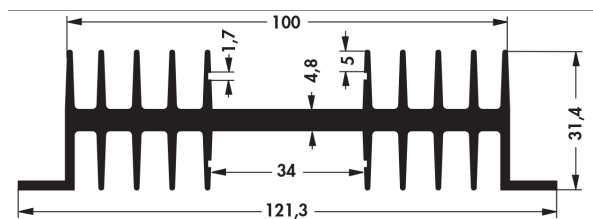
SK 97 ...



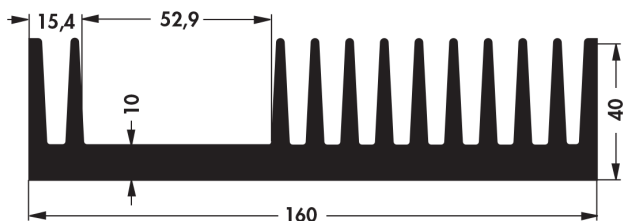
SK 05 ...

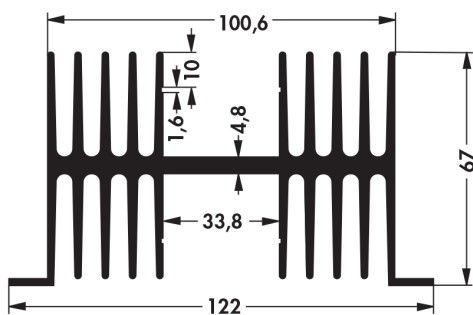


SK 39 ...

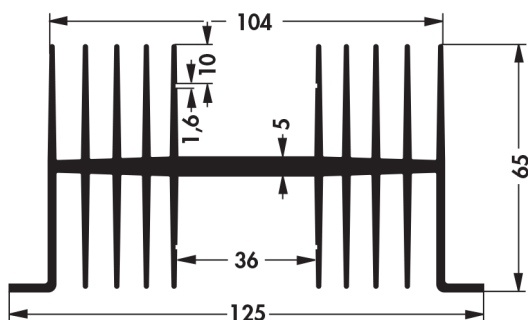


SK 404 ...

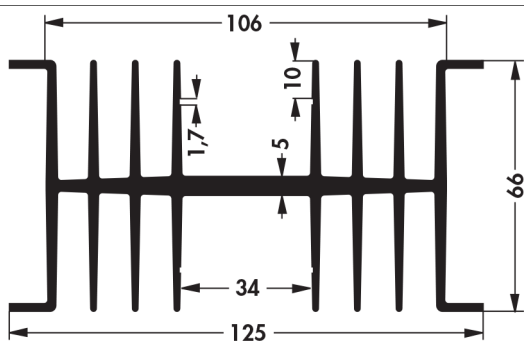




SK 30 ...

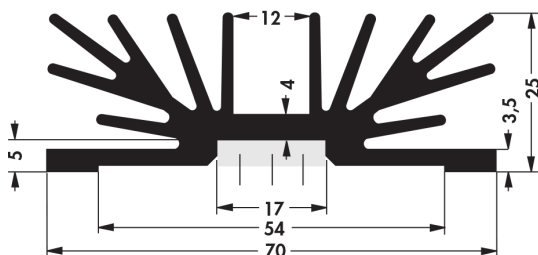
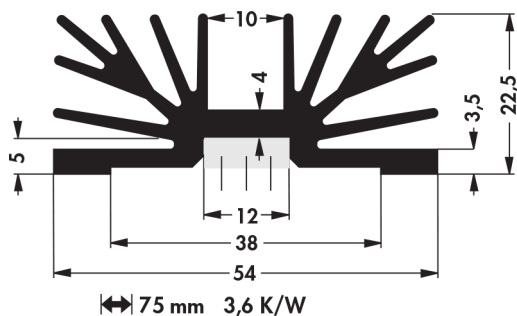


SK 34 ...



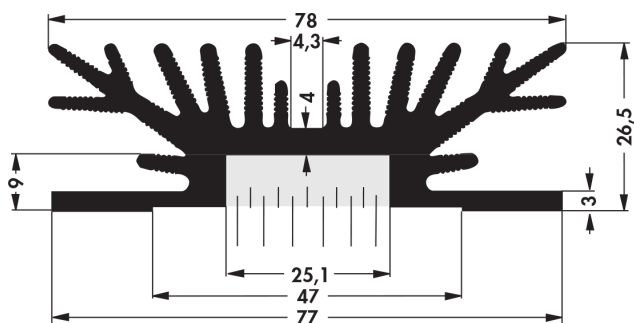
SK 14 ...

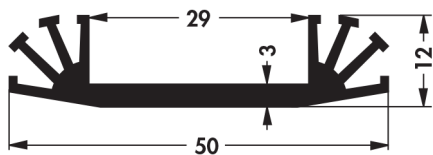
SK 65 ...



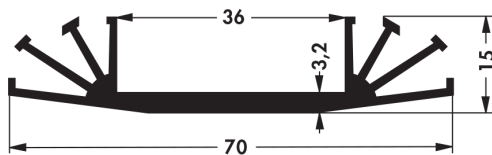
SK 64 ...

SK 419 ...

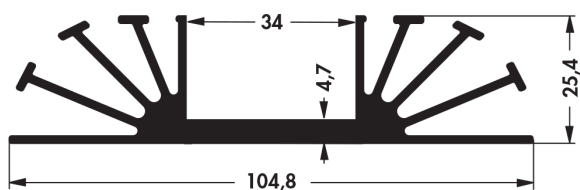




SK 31 ...

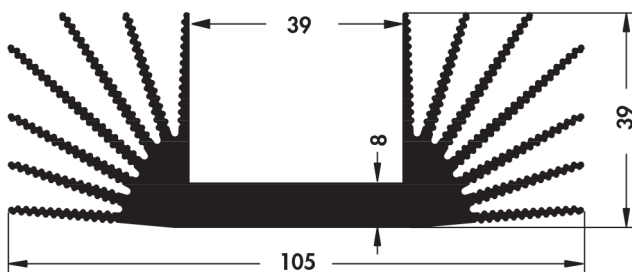


SK 07 ...

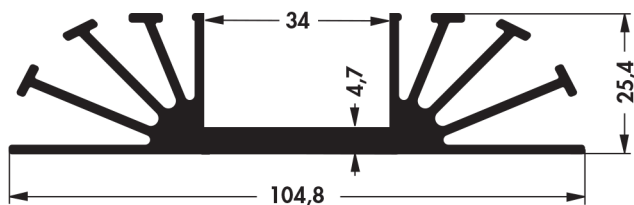


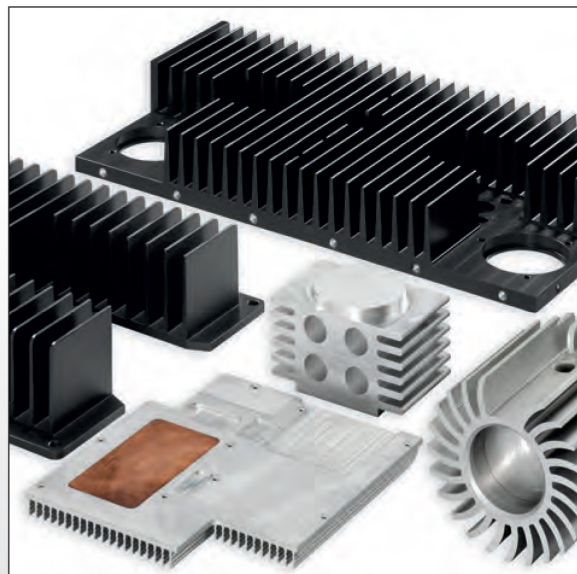
SK 16 ...

SK 500 ...

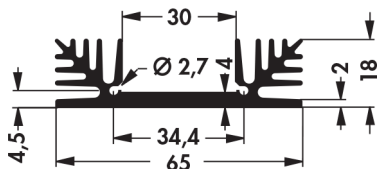


SK 16 ...

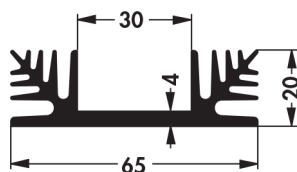




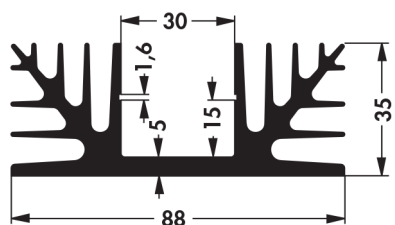
SK 185 ...



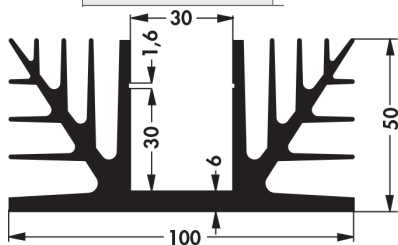
SK 48 ...

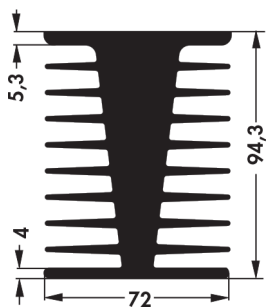


SK 08 ...

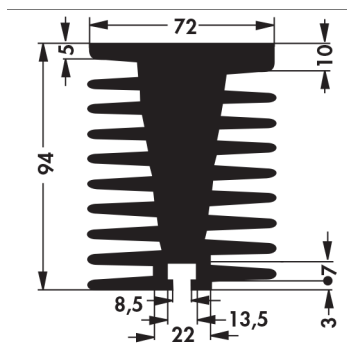


SK 88 ...

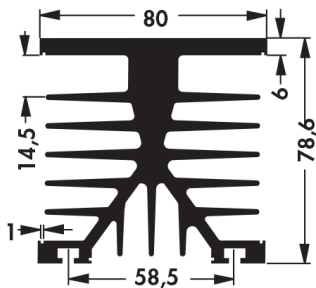




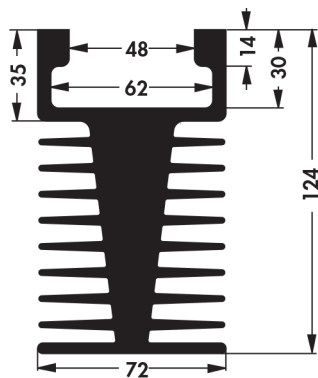
SK 556 ...



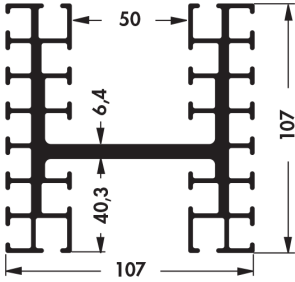
SK 140 ...



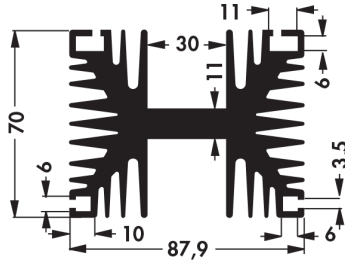
SK 89 ...



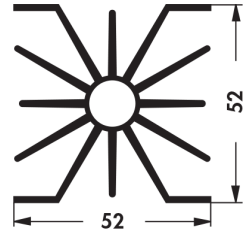
SK 15 ...



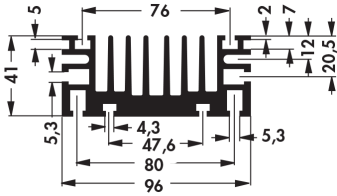
SK 06 ...



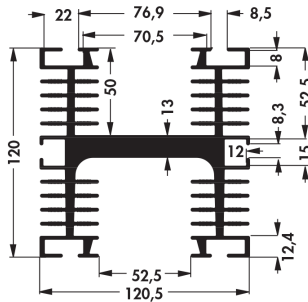
SK 83 ...



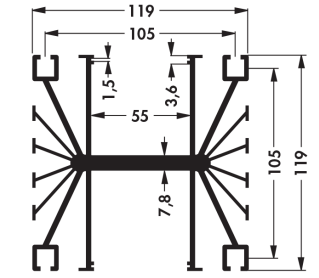
SK 11 ...



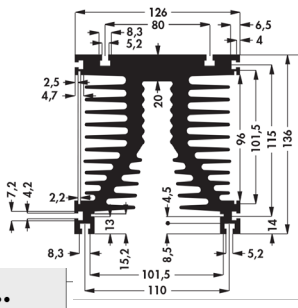
SK 172 ...



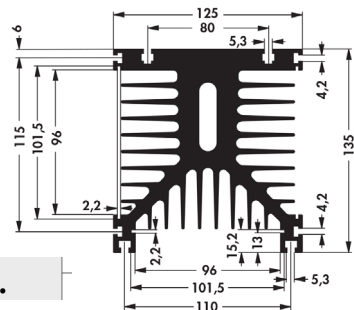
SK 110 ...



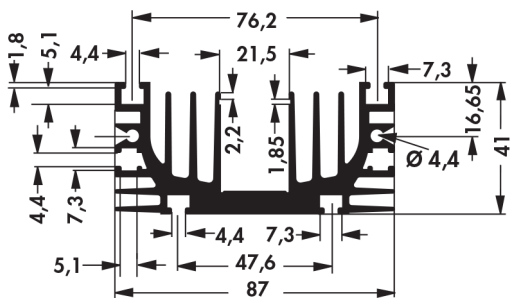
SK 23 ...



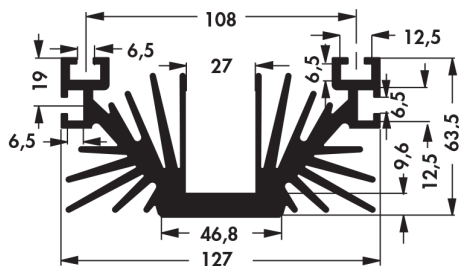
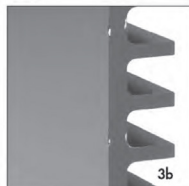
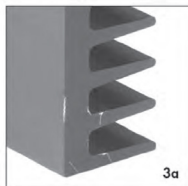
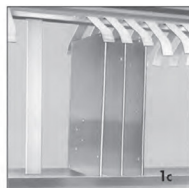
SK 108 ...



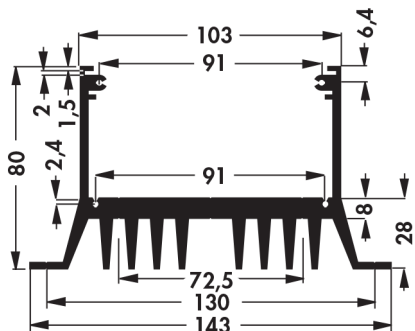
SK 109 ...



SK 432 ...

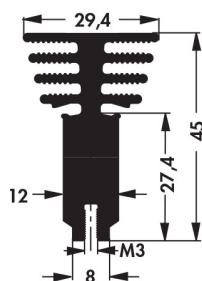


SK 40 ...

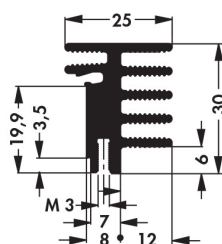


SK 61 ...

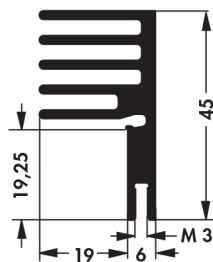
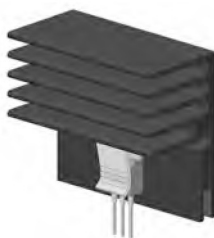
SK 489 ...



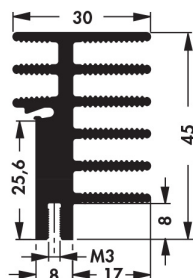
SK 573 ...



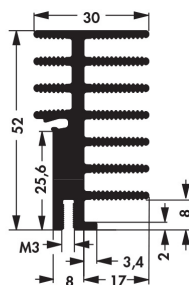
SK 576 ...



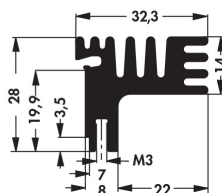
SK 481 ...



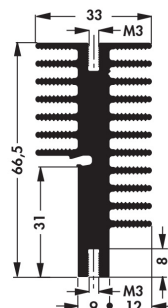
SK 514 ...



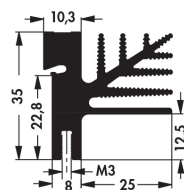
SK 574 ...

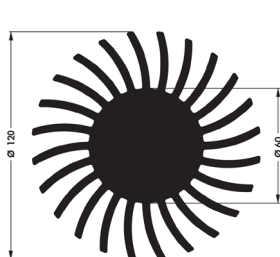
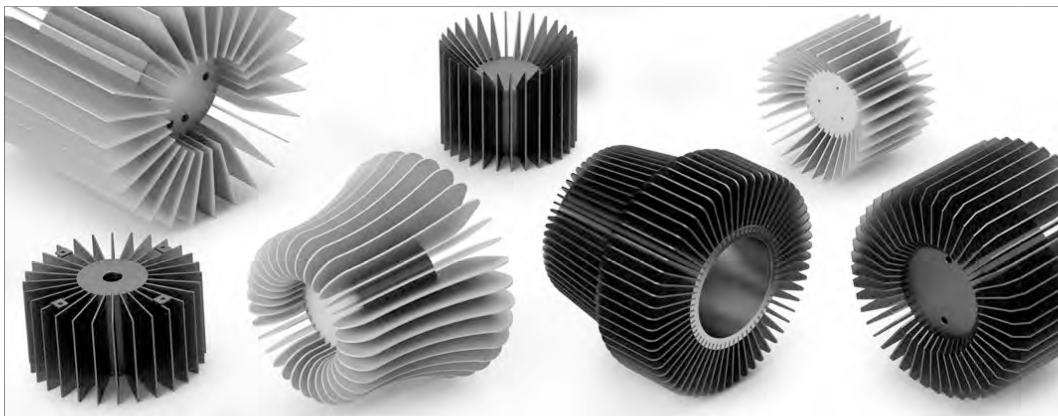


SK 589 ...

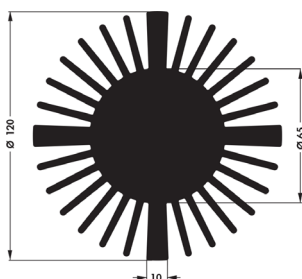


SK 482 ...





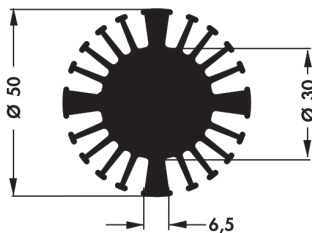
SK 615 ...



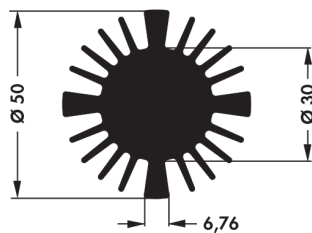
SK 599 ...



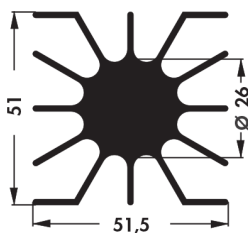
SK 592 ...



SK 602 ...

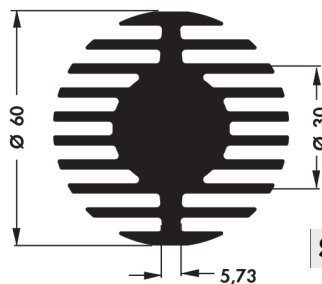
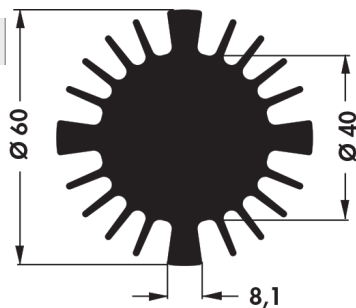


SK 577 ...



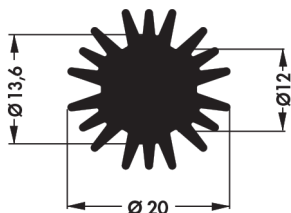
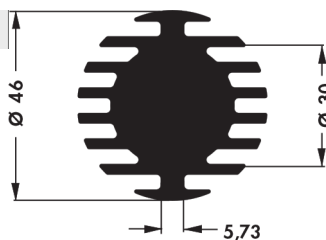
SK 46 ...

SK 569 ...



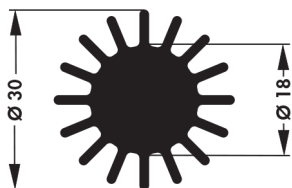
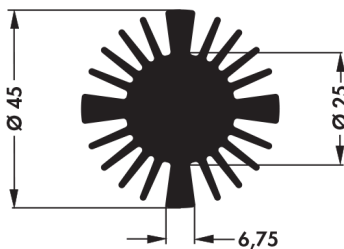
SK 578 ...

SK 598 ...



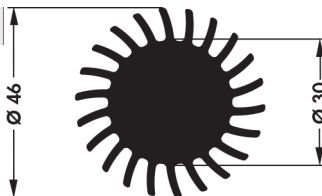
SK 585 ...

SK 618 ...

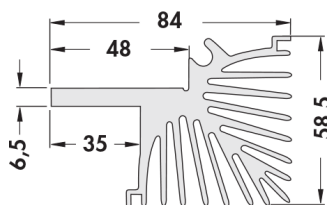
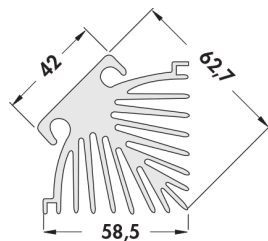
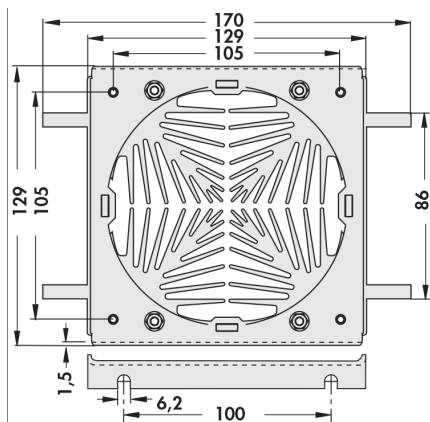
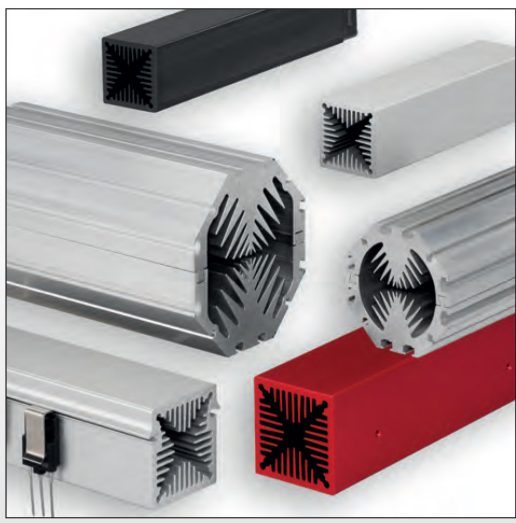


SK 620 ...

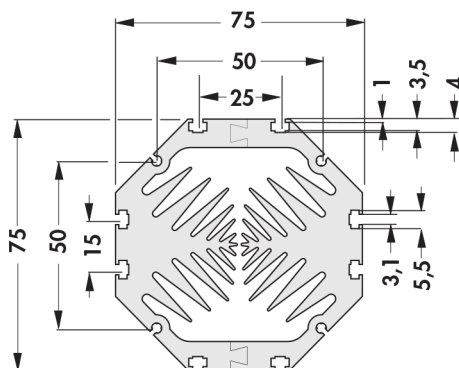
SK 619 ...



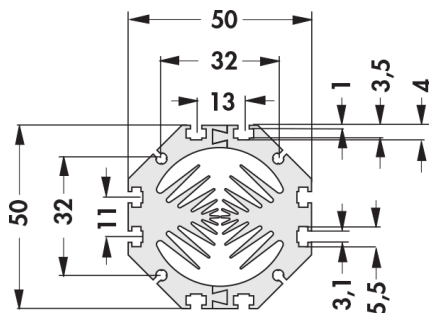
LA 1



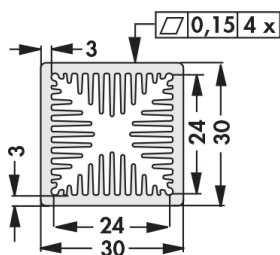
LAM 1



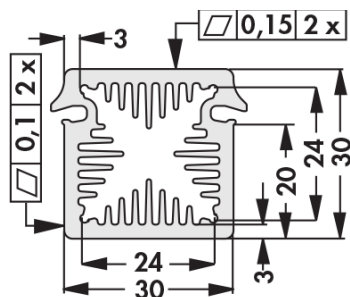
LAM 2



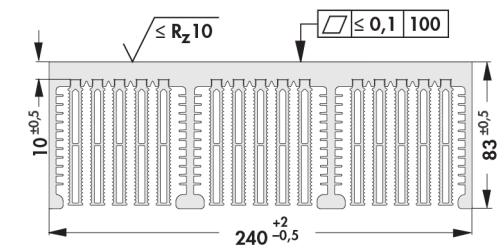
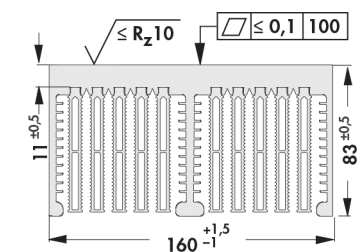
LAM 3 ...

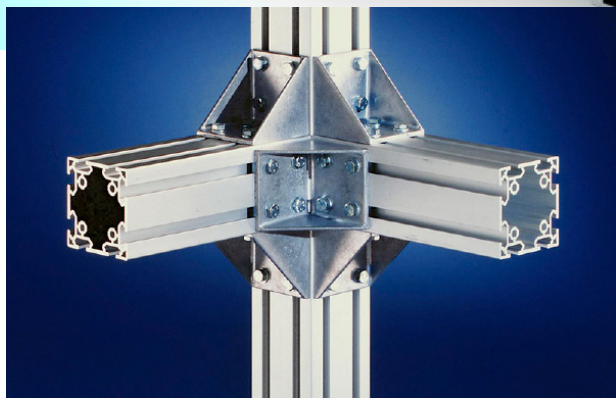


LAM 3 K ...



LA V 10 ...





پروفیل های سازه ای
Structural Profiles Product

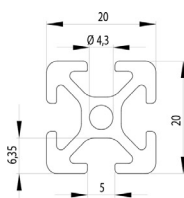


PROFILE 20 × 20

slot 5

Article no.: **202010**

I_x	0,72 cm ⁴	W_x	0,72 cm ³	Profile surface	1,80 cm ²
I_y	0,72 cm ⁴	W_y	0,72 cm ³	Mass	0,48 kg/m

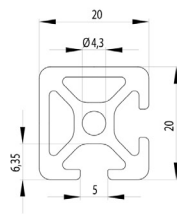


PROFILE 20 × 20 2N90

slot 5

Article no.: **202020**

I_x	0,78 cm ⁴	W_x	0,76 cm ³	Profile surface	1,91 cm ²
I_y	0,78 cm ⁴	W_y	0,76 cm ³	Mass	0,51 kg/m

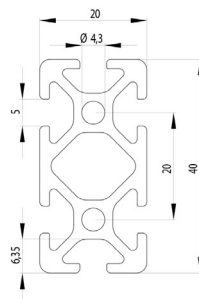


PROFILE 20 × 40

slot 5

Article no.: **202030**

I_x	0,41 cm ⁴	W_x	1,41 cm ³	Profile surface	3,32 cm ²
I_y	5,14 cm ⁴	W_y	2,57 cm ³	Mass	0,89 kg/m

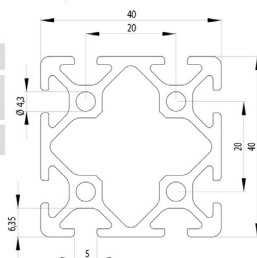


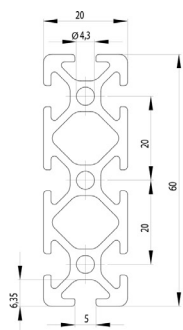
PROFILE 40 × 40

slot 5

Article no.: **202031**

I_x	9,33 cm ⁴	W_x	4,62 cm ³	Profile surface	5,14 cm ²
I_y	9,33 cm ⁴	W_y	4,62 cm ³	Mass	1,39 kg/m





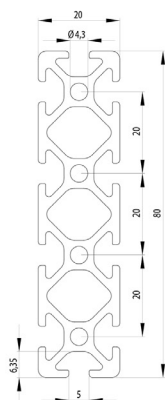
PROFILE 20 × 60

slot 5

Article no.:

202033

lx	2,06 cm ⁴	Wx	2,06 cm ³	Profile surface	4,76 cm ²
ly	16,09 cm ⁴	Wy	5,36 cm ³	Mass	1,28 kg/m



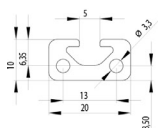
PROFILE 20 × 80

slot 5

Article no.:

202034

lx	2,76 cm ⁴	Wx	2,76 cm ³	Profile surface	6,25 cm ²
ly	36,88 cm ⁴	Wy	9,02 cm ³	Mass	1,67 kg/m



PROFILE 20 × 10

slot 5

Article no.:

202005

lx	0,12 cm ⁴	Wx	0,22 cm ³	Profile surface	1,29 cm ²
ly	0,53 cm ⁴	Wy	0,53 cm ³	Mass	0,22 kg/m



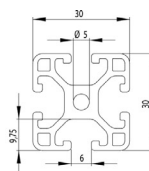


PROFILE 30 × 30L

slot 6

Article no.: 202040

lx	2,90 cm ⁴	Wx	1,94 cm ³	Profile surface	3,43 cm ²
ly	2,90 cm ⁴	Wy	1,94 cm ³	Mass	0,93 kg/m

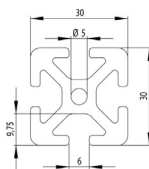


PROFILE 30 × 30

slot 6

Article no.: 202045

lx	4,15 cm ⁴	Wx	2,77 cm ³	Profile surface	4,67 cm ²
ly	4,15 cm ⁴	Wy	2,77 cm ³	Mass	1,26 kg/m

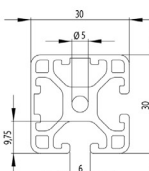


PROFILE 30 × 30 2N90

slot 6

Article no.: 202042

lx	3,02 cm ⁴	Wx	1,98 cm ³	Profile surface	3,54 cm ²
ly	3,02 cm ⁴	Wy	1,98 cm ³	Mass	0,96 kg/m

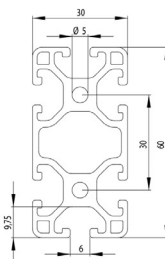


PROFILE 30 × 60L

slot 6

Article no.: 202050

lx	5,54 cm ⁴	Wx	3,69 cm ³	Profile surface	6,13 cm ²
ly	21,22 cm ⁴	Wy	7,07 cm ³	Mass	1,65 kg/m

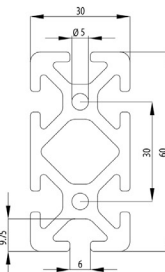


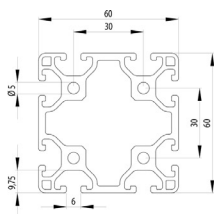
PROFILE 30 × 60

slot 6

Article no.: 202052

lx	7,92 cm ⁴	Wx	5,28 cm ³	Profile surface	8,47 cm ²
ly	29,30 cm ⁴	Wy	9,77 cm ³	Mass	2,29 kg/m

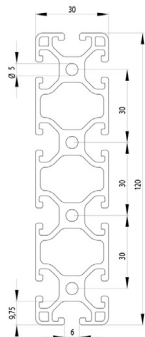




PROFILE 60 × 60L

slot 6

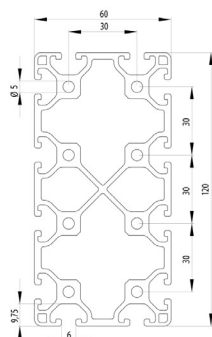
Article no.:		202053	
Ix	39,98 cm ⁴	Wx	12,96 cm ³
Iy	39,98 cm ⁴	Wy	12,96 cm ³
Profile surface		10,1 cm ²	
Mass		2,7 kg/m	



PROFILE 30 × 120 L

slot 6

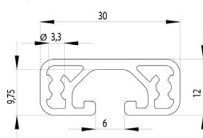
Article no.:		202057	
Ix	11,04 cm ⁴	Wx	7,21 cm ³
Iy	154,51 cm ⁴	Wy	25,44 cm ³
Profile surface		11,65 cm ²	
Mass		3,11 kg/m	



PROFILE 60 × 120L

slot 6

Article no.:		202058	
Ix	77,39 cm ⁴	Wx	25,8 cm ³
Iy	261,87 cm ⁴	Wy	43,65 cm ³
Profile surface		18,78 cm ²	
Mass		5,05 kg/m	



PROFILE 30 × 12L

slot 6

Article no.:		202015	
Ix	0,25 cm ⁴	Wx	0,39 cm ³
Iy	1,46 cm ⁴	Wy	0,98 cm ³
Profile surface		1,58 cm ²	
Mass		0,43 kg/m	



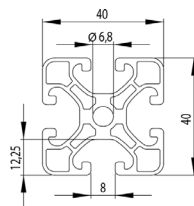


PROFILE 40 × 40EL

slot 8

Article no.: 202071
Article no.: 202071LE1#3000

lx 7,38 cm ⁴	Wx 3,69 cm ³	Profile surface	5,07 cm ²
ly 7,38 cm ⁴	Wy 3,69 cm ³	Mass	1,37 kg/m

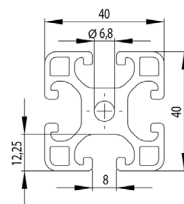


PROFILE 40 × 40L

slot 8

Article no.: 202060
Article no.: 202060LE1#3000

lx 9,00 cm ⁴	Wx 4,50 cm ³	Profile surface	6,46 cm ²
ly 9,00 cm ⁴	Wy 4,50 cm ³	Mass	1,74 kg/m

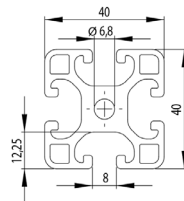


PROFILE 40 × 40L , BLACK ANODIZED

slot 8

Article no.: 202060 SW

lx 9,00 cm ⁴	Wx 4,50 cm ³	Profile surface	6,46 cm ²
ly 9,00 cm ⁴	Wy 4,50 cm ³	Mass	1,74 kg/m

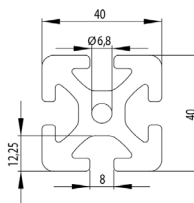


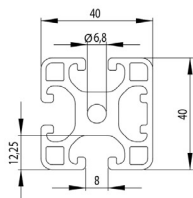
PROFILE 40 × 40

slot 8

Article no.: 202072

lx 13,96 cm ⁴	Wx 6,98 cm ³	Profile surface	9,16 cm ²
ly 13,96 cm ⁴	Wy 6,98 cm ³	Mass	2,47 kg/m



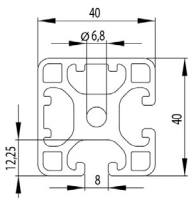


PROFILE 40 × 40L 1N

slot 8

Article no.: 202065

lx	9,54 cm ⁴	Wx	4,66 cm ³	Profile surface	6,61 cm ²
ly	9,01 cm ⁴	Wy	4,50 cm ³	Mass	1,78 kg/m

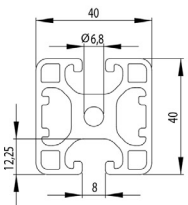


PROFILE 40 × 40L 2N90

slot 8

Article no.: 202070

lx	9,64 cm ⁴	Wx	4,70 cm ³	Profile surface	6,80 cm ²
ly	9,64 cm ⁴	Wy	4,70 cm ³	Mass	1,84 kg/m

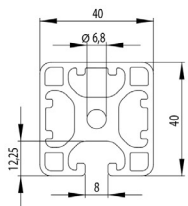


PROFILE 40 × 40L 2N180

slot 8

Article no.: 202068

lx	9,02 cm ⁴	Wx	4,51 cm ³	Profile surface	6,77 cm ²
ly	10,11 cm ⁴	Wy	5,05 cm ³	Mass	1,83 kg/m



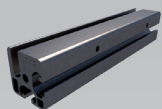
PROFILE 40 × 40L 3N

slot 8

Article no.: 202069

lx	9,62 cm ⁴	Wx	4,70 cm ³	Profile surface	6,96 cm ²
ly	10,22 cm ⁴	Wy	5,11 cm ³	Mass	1,90 kg/m





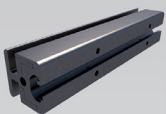
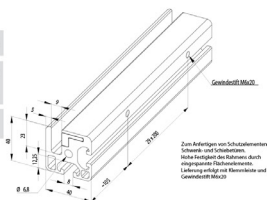
CLAMP PROFILE 40 × 40

slot 8

Article no.:

202063

Ix	9,51 cm ⁴	Wx	4,76 cm ³	Profile surface	7,51 cm ²
Iy	12,27 cm ⁴	Wy	6,14 cm ³	Mass	2,30 kg/m



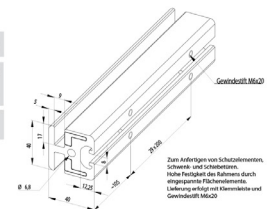
CLAMP PROFILE 40 × 40 - 180°

slot 8

Article no.:

202064

Ix	11,41 cm ⁴	Wx	5,71 cm ³	Profile surface	8,41 cm ²
Iy	13,08 cm ⁴	Wy	6,54 cm ³	Mass	2,56 kg/m



PROFILE 40 × 80L

slot 8

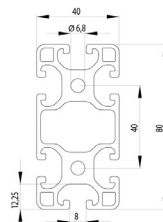
Article no.:

202080

Article no.:

202080LE1#3000

Ix	16,60 cm ⁴	Wx	8,30 cm ³	Profile surface	11,38 cm ²
Iy	69,54 cm ⁴	Wy	17,38 cm ³	Mass	3,04 kg/m



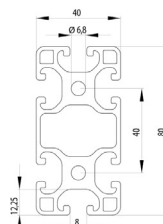
PROFILE 40 × 80L BLACK ANODIZED

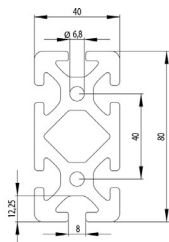
slot 8

Article no.:

202080SW

Ix	16,60 cm ⁴	Wx	8,30 cm ³	Profile surface	11,38 cm ²
Iy	69,54 cm ⁴	Wy	17,38 cm ³	Mass	3,04 kg/m





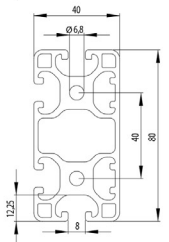
PROFILE 40 × 80

slot 8

Article no.:

202081

I_x	26,87 cm ⁴	W_x	13,44 cm ³	Profile surface	16,76 cm ²
I_y	101,19 cm ⁴	W_y	25,29 cm ³	Mass	4,53 kg/m



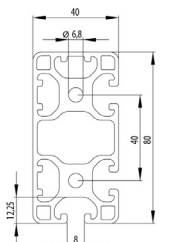
PROFILE 40 × 80L 2N

slot 8

Article no.:

202082

I_x	17,73 cm ⁴	W_x	8,63 cm ³	Profile surface	11,60 cm ²
I_y	70,87 cm ⁴	W_y	17,72 cm ³	Mass	3,13 kg/m



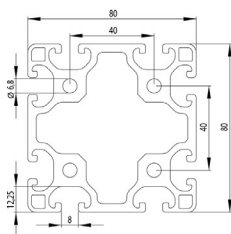
PROFILE 40 × 80 3N90

slot 8

Article no.:

202079

I_x	18,24 cm ⁴	W_x	9,17 cm ³	Profile surface	11,98 cm ²
I_y	76,12 cm ⁴	W_y	17,72 cm ³	Mass	3,14 kg/m



PROFILE 80 × 80L

slot 8

Article no.:

202090

I_x	134,06 cm ⁴	W_x	33,51 cm ³	Profile surface	19,75 cm ²
I_y	134,06 cm ⁴	W_y	33,51 cm ³	Mass	5,33 kg/m



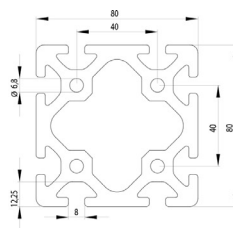


PROFILE 80 × 80

slot 8

Article no.: 202091

lx	187,70 cm ⁴	Wx	46,92 cm ³	Profile surface	26,66 cm ²
ly	187,70 cm ⁴	Wy	46,92 cm ³	Mass	7,19 kg/m

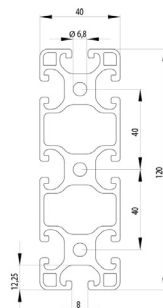


PROFILE 40 × 120L

slot 8

Article no.: 202083

lx	24,22 cm ⁴	Wx	12,11 cm ³	Profile surface	16,12 cm ²
ly	220,54 cm ⁴	Wy	36,76 cm ³	Mass	4,35 kg/m

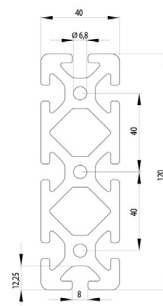


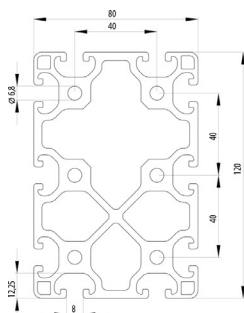
PROFILE 40 × 120

slot 8

Article no.: 202084

lx	39,80 cm ⁴	Wx	19,90 cm ³	Profile surface	24,38 cm ²
ly	322,66 cm ⁴	Wy	53,77 cm ³	Mass	6,58 kg/m





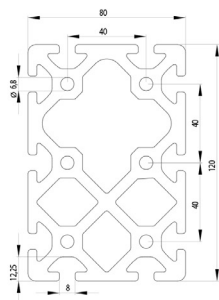
PROFILE 80 × 120L

slot 8

Article no.:

202095

I_x	201,89 cm ⁴	W_x	50,47cm ³	Profile surface	30,13 cm ²
I_y	421,67 cm ⁴	W_y	68,34 cm ³	Mass	8,13 kg/m



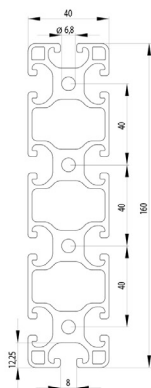
PROFILE 80 × 120

slot 8

Article no.:

202096

Ix	274,86 cm ⁴	Wx	68,71 cm ³	Profile surface	40,05 cm ²
Iy	574,86 cm ⁴	Wy	92,72 cm ³	Mass	10,81 kg/m



PROFILE 40 × 160L

slot 8

Article no.:

202085

I_x	31,81 cm ⁴	W_x	15,90 cm ³	Profile surface	20,90 cm ²
I_y	500,32 cm ⁴	W_y	62,54 cm ³	Mass	5,64 kg/m





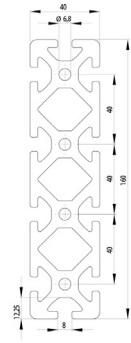
PROFILE 40 × 160

slot 8

Article no.:

202086

I_x	52,72 cm ⁴	W_x	26,36 cm ³	Profile surface	32,00 cm ²
I_y	739,62 cm ⁴	W_y	92,45 cm ³	Mass	8,64 kg/m



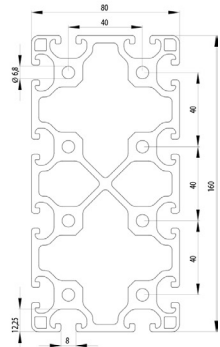
PROFILE 80 × 160L

slot 8

Article no.:

202099

I _x	267,07 cm ⁴	W _x	66,77 cm ³	Profile surface	37,80 cm ²
I _y	907,88 cm ⁴	W _y	113,48 cm ³	Mass	10,21 kg/m



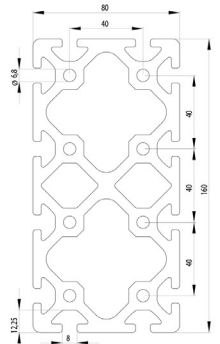
PROFILE 80 × 160

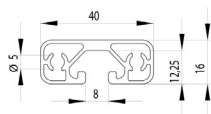
slot 8

Article no.:

202100

I _x	360,89 cm ⁴	W _x	90,22 cm ³	Profile surface	50,07 cm ²
I _y	1228,33 cm ⁴	W _y	153,54 cm ³	Mass	13,52 kg/m



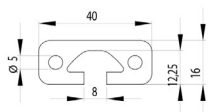


PROFILE 40 × 16L

slot 8

Article no.: 202056

lx	0,64 cm ⁴	Wx	0,78 cm ³	Profile surface	2,24 cm ²
ly	3,34 cm ⁴	Wy	1,67 cm ³	Mass	0,60 kg/m

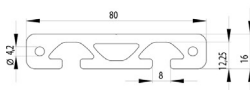


PROFILE 40 × 16

slot 8

Article no.: 202055

lx	1,05 cm ⁴	Wx	1,22 cm ³	Profile surface	4,24 cm ²
ly	6,89 cm ⁴	Wy	3,45 cm ³	Mass	1,12 kg/m

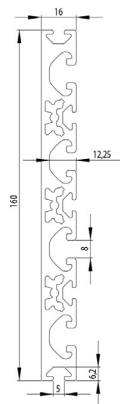


PROFILE 80 × 16

slot 8

Article no.: 202088

lx	2,15 cm ⁴	Wx	2,69 cm ³	Profile surface	8,13 cm ²
ly	50,76 cm ⁴	Wy	12,69 cm ³	Mass	2,20 kg/m



PROFILE 160 × 16

slot 8

Article no.: 202089

lx	3,80 cm ⁴	Wx	4,25 cm ³	Profile surface	13,88 cm ²
ly	307,83 cm ⁴	Wy	38,48 cm ³	Mass	3,75 kg/m





PROFILE 40 × 40L | 45°

slot 8

Article no.:

202067

Ix 6,50 cm⁴

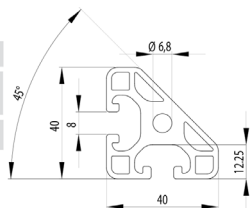
Wx 2,90 cm³

Profile surface 5,58 cm²

Iy 6,50 cm⁴

Wy 2,90 cm³

Mass 1,50 kg/m



PROFILE 40 × 40 | 45°

slot 8

Article no.:

202066

Ix 9,39 cm⁴

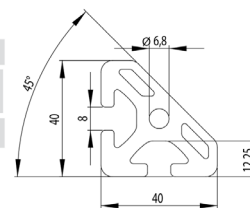
Wx 4,08 cm³

Profile surface 7,30 cm²

Iy 9,39 cm⁴

Wy 4,08 cm³

Mass 1,97 kg/m



PROFILE 40 × 40L R40 - 90°

slot 8

Article no.:

202061

Ix 6,65 cm⁴

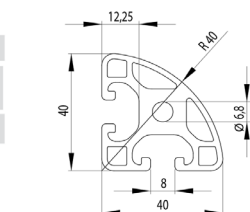
Wx 3,04 cm³

Profile surface 5,72 cm²

Iy 6,65 cm⁴

Wy 3,04 cm³

Mass 1,54 kg/m



PROFILE R40 / R80 - 30°

slot 8

Article no.:

202073

Ix 6,42 cm⁴

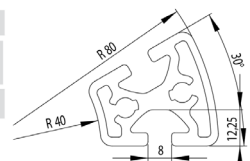
Wx 2,84 cm³

Profile surface 6,20 cm²

Iy 8,90 cm⁴

Wy 3,80 cm³

Mass 1,67 kg/m



PROFILE R40 / R80 - 45°

slot 8

Article no.:

202074

Ix 21,33 cm⁴

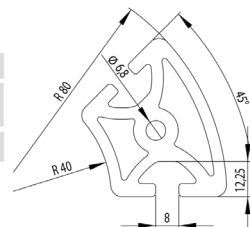
Wx 6,74 cm³

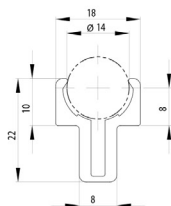
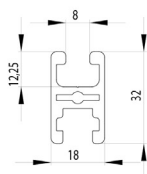
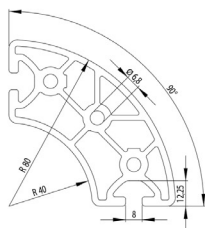
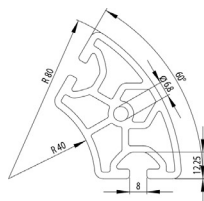
Profile surface 10,23 cm²

Iy 16,06 cm⁴

Wy 6,14 cm³

Mass 2,76 kg/m





PROFILE R40/R80 - 60°

slot 8

Article no.:

202075

I_x	22,64 cm ⁴	W_x	5,96 cm ³	Profile surface	10,50 cm ²
I_y	34,92 cm ⁴	W_y	11,56 cm ³	Mass	2,82 kg/m

PROFILE R40/R80 - 90°

slot 8

Article no.:

202076

I_x	76,25 cm ⁴	W_x	18,69 cm ³	Profile surface	15,00 cm ²
I_y	76,25 cm ⁴	W_y	18,69 cm ³	Mass	4,05 kg/m

PROFILE 32 × 18

slot 8

Article no.:

202035

I_x	2,50 cm ⁴	W_x	1,70 cm ³	Profile surface	3,30 cm ²
I_y	2,50 cm ⁴	W_y	1,70 cm ³	Mass	0,90 kg/m

SHAFT CLAMP PROFILE

slot 8

Article no.:

99900040

Profile surface	1,36 cm ²
Mass	0,36 kg/m

SHAFT D14

99900039

Article no.:

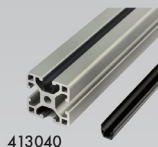
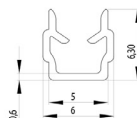
Material: Hardened steel, Cf53, polished
Mass: 1,21 kg/m



COVER AND CLOSURE PROFILE

slot 5

Slot 5 black	Article no.:	413035
Length		2000mm
Panel thicknesses		1-3mm
Material		PP+TPE

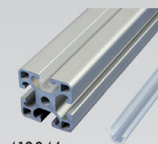
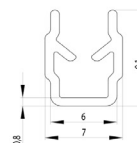


413040

COVER AND CLOSURE PROFILE

slot 6

Slot 6 black	Article no.:	413040
Length		2000mm
Panel thicknesses		2-4mm
Material		PP+TPE

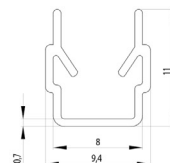


413046

COVER AND CLOSURE PROFILE

slot 8

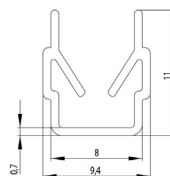
Slot 8 black	Article no.:	413045
Slot 8 transparent	Article no.:	413046
Length		2000mm
Panel thicknesses		4-6mm
Material		PP+TPE



COVER AND CLOSURE PROFILE

slot 8

Slot 8 transparent	Article no.:	413047
Length		2000mm
Panel thicknesses		0.8-3mm
Material		PP+TPE



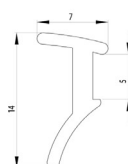
413050

413060

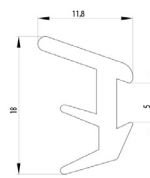
SEALING PROFILE

slot 8

Sealing profile 4-6	Article no.:	413050
Panel thicknesses		4-6mm
Sealing profile 4-6	Article no.:	413060
Panel thicknesses		2-4mm
Length		Rolled goods
Material		TPE black



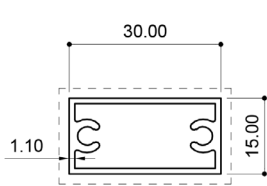
413050



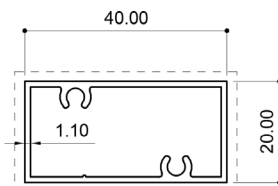
413060



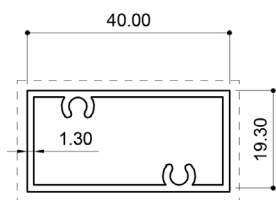
پروفیل های سایه بان و بادگیر
louvers Profiles Product



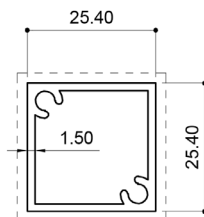
21161*
(0.342 Kg/m)



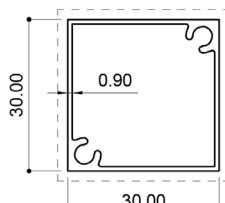
26177*
(0.410 Kg/m)



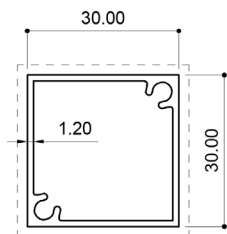
20101
(0.470 Kg/m)



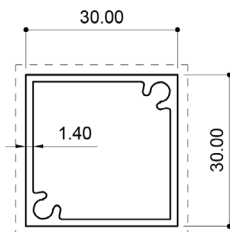
20104
(0.447 Kg/m)



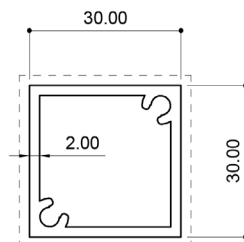
24341*
(0.350 Kg/m)



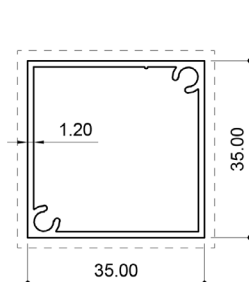
22634
(0.425 Kg/m)



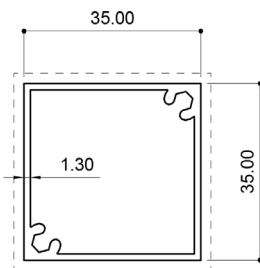
20535
(0.490 Kg/m)



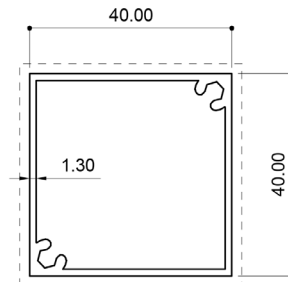
20014
(0.664 Kg/m)



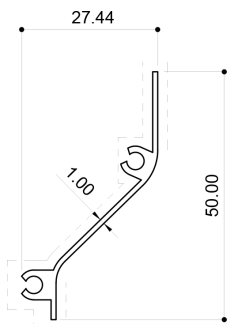
26022
(0.481 Kg/m)



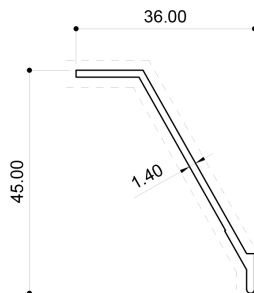
20622
(0.554 Kg/m)



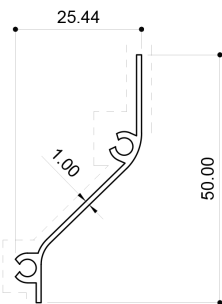
20621
(0.624 Kg/m)



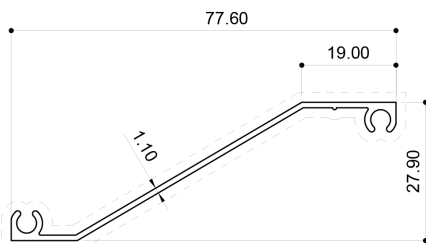
11689
(0.268 Kg/m)



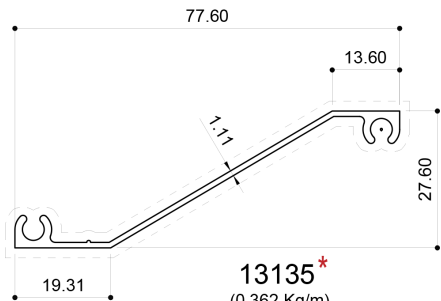
10102
(0.253 Kg/m)



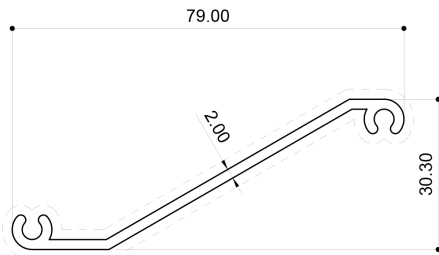
12624*
(0.221 Kg/m)



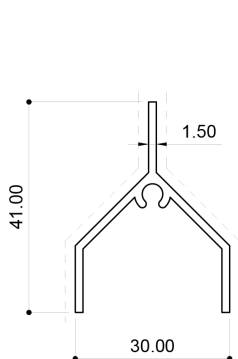
14590
(0.330 Kg/m)



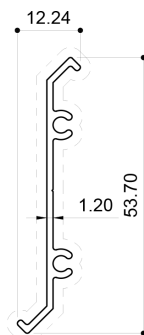
13135*
(0.362 Kg/m)



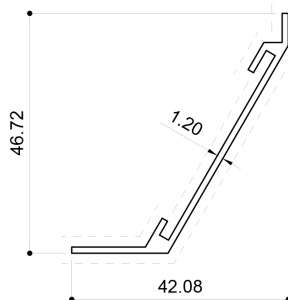
11417
(0.562 Kg/m)



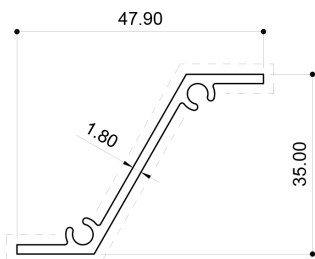
10213
(0.348 Kg/m)



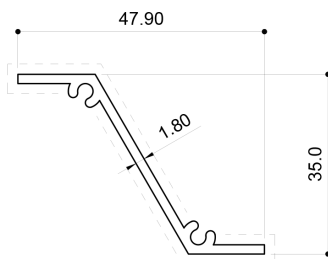
12204
(0.253 Kg/m)



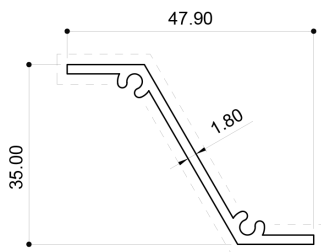
11436
(0.294 Kg/m)



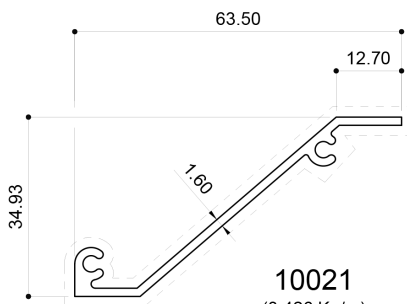
11692
(0.379 Kg/m)



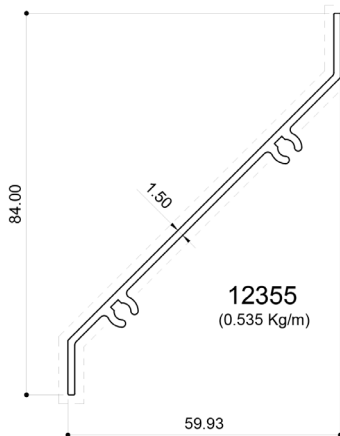
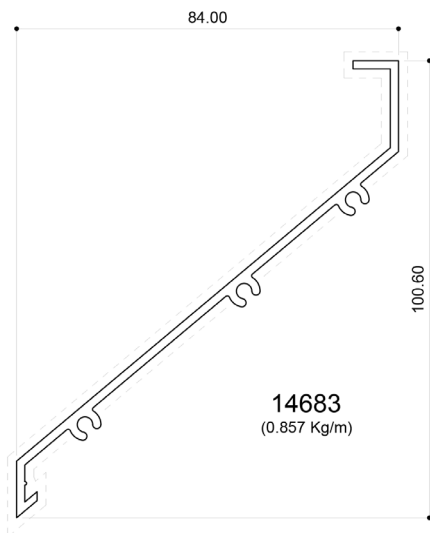
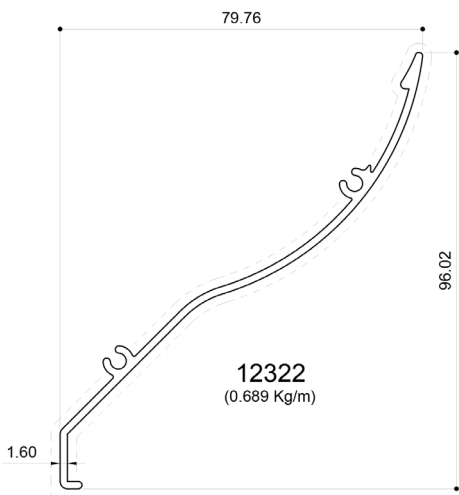
10248
(0.397 Kg/m)

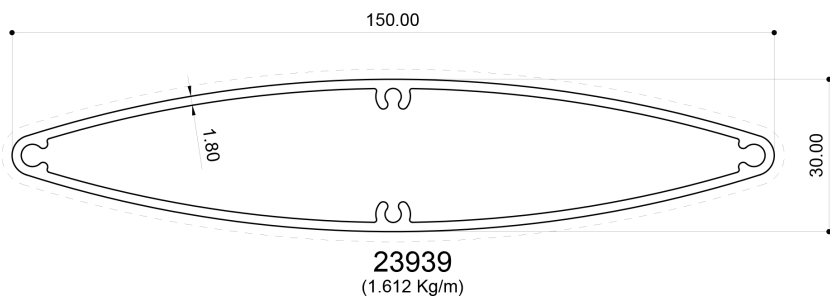
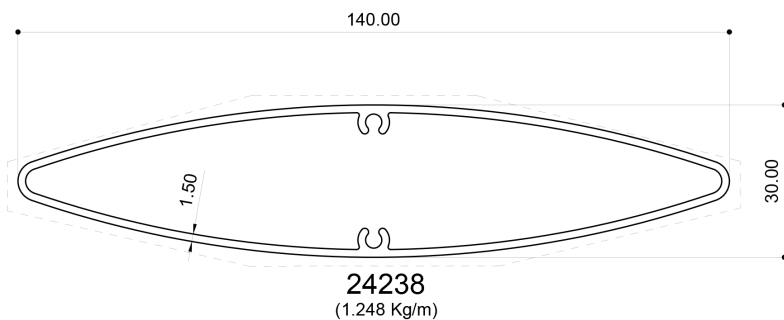
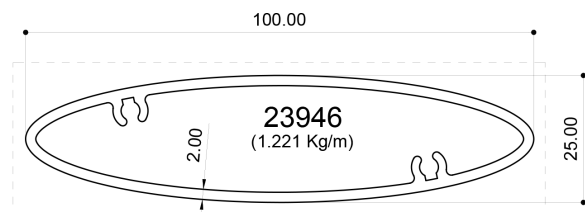
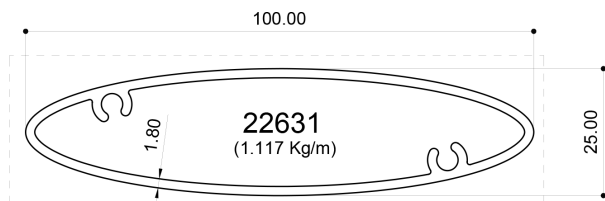


11687
(0.258 Kg/m)



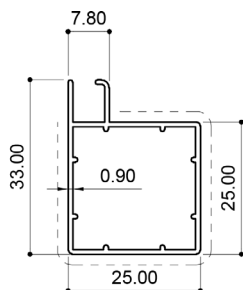
10021
(0.426 Kg/m)



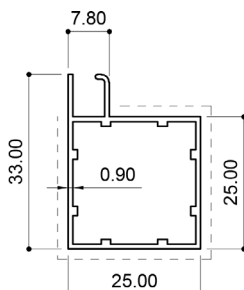




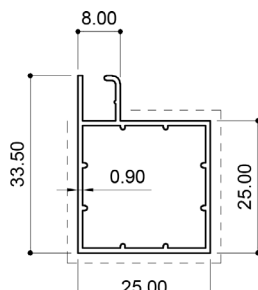
پروفیل های یراق آلات و دستگیره
Hand Rail Product



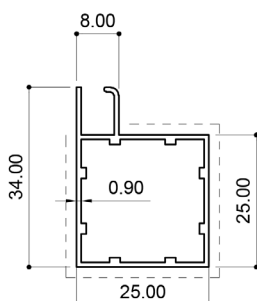
21515
(0.291Kg/m)



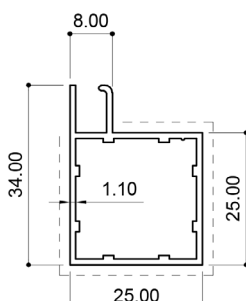
21182
(0.311 Kg/m)



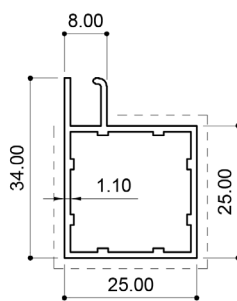
24813
(0.296 Kg/m)



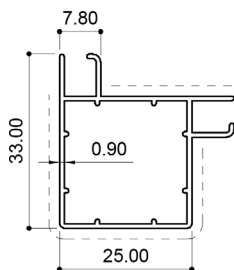
24340
(0.320 Kg/m)



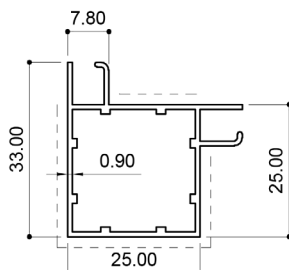
21041
(0.371 Kg/m)



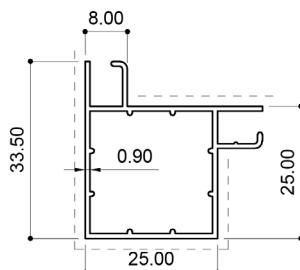
23700
(0.371 Kg/m)



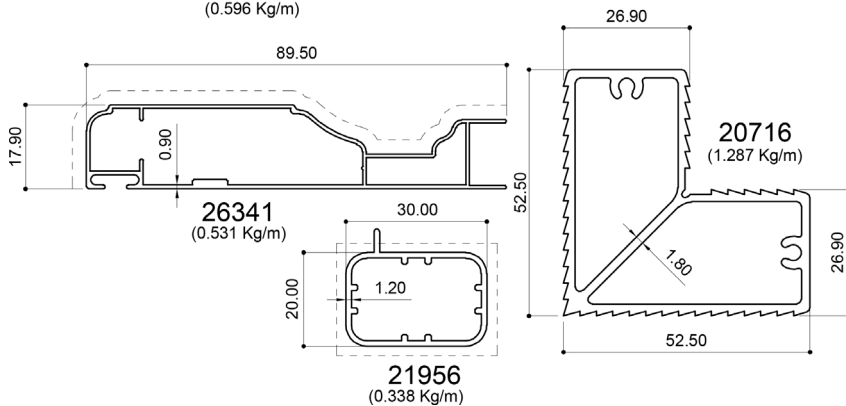
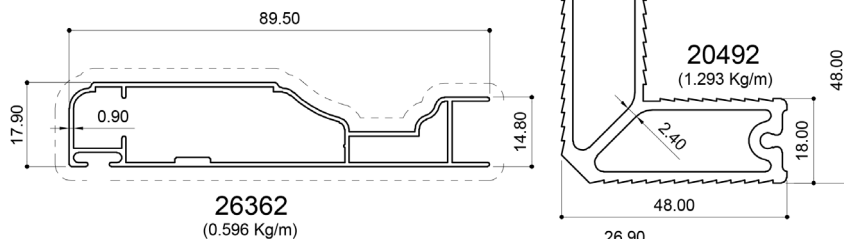
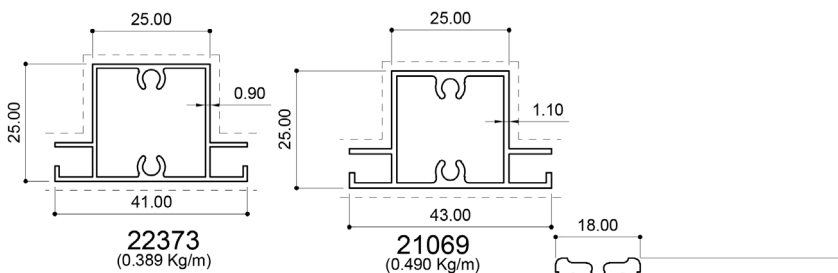
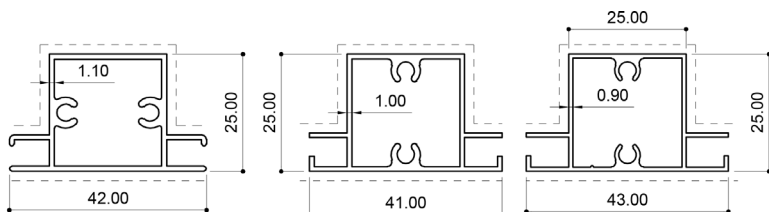
21516
(0.332Kg/m)

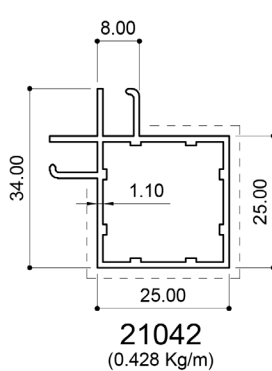
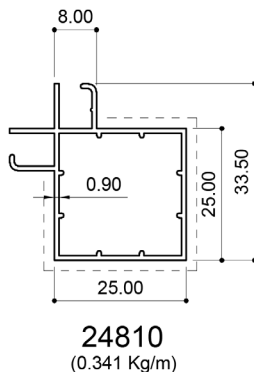
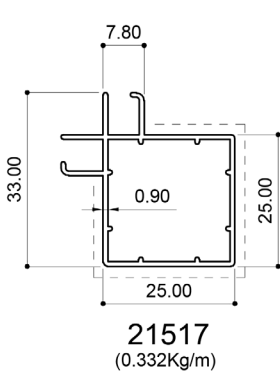
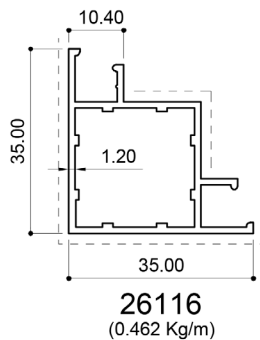
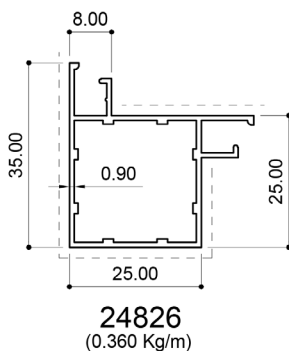
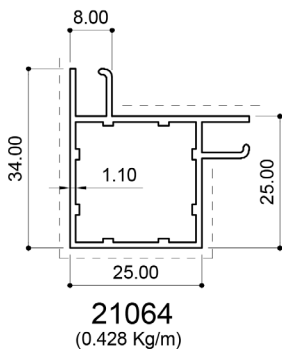
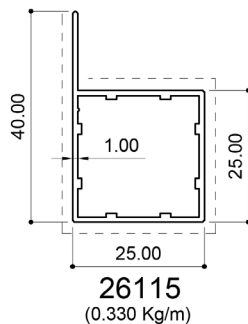
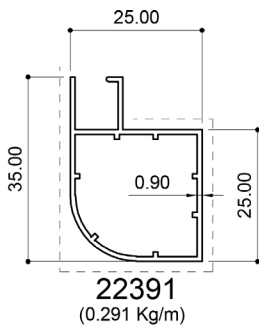
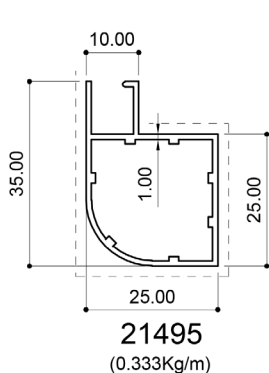


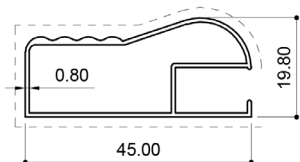
21183
(0.353 Kg/m)



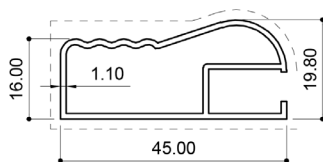
24811
(0.342 Kg/m)



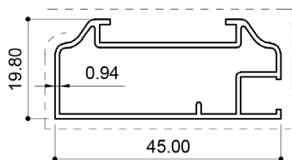




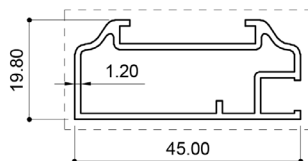
24824
(0.318 Kg/m)



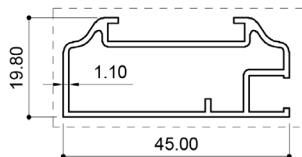
21211
(0.406Kg/m)



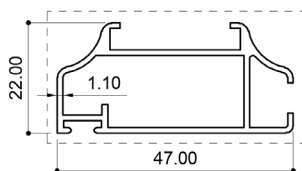
22370
(0.369 Kg/m)



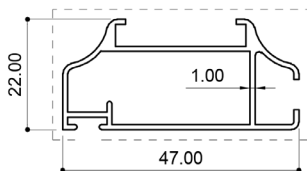
21060
(0.468Kg/m)



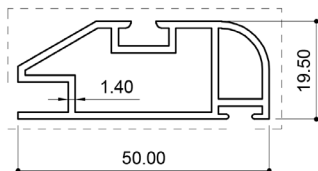
21194
(0.433 Kg/m)



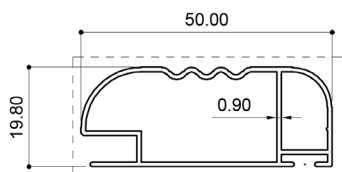
21077
(0.466 Kg/m)



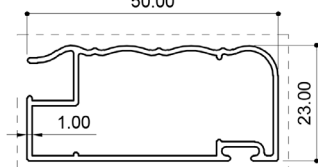
22396
(0.428 Kg/m)



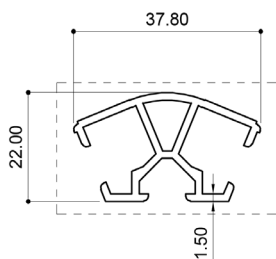
21244
(0.632 Kg/m)



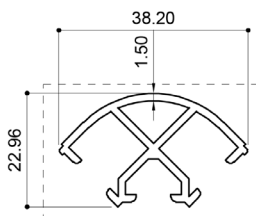
26028
(0.397 Kg/m)



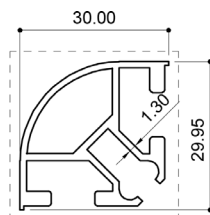
22117
(0.439 Kg/m)



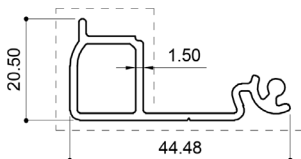
21137
(0.466 Kg/m)



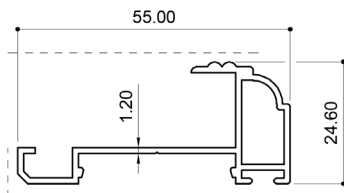
21136
(0.449 Kg/m)



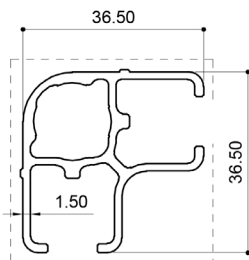
21005
(0.571 Kg/m)



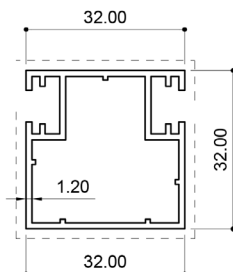
22124
(0.439 Kg/m)



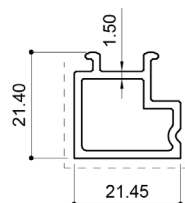
22096
(0.453 Kg/m)



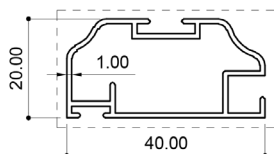
22150
(0.684 Kg/m)



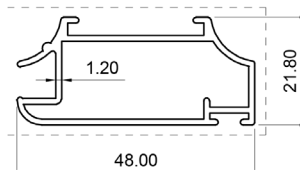
21155
(0.508 Kg/m)



22558
(0.336 Kg/m)



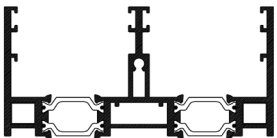
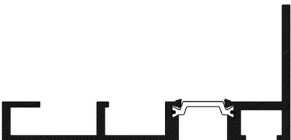
22390
(0.375 Kg/m)

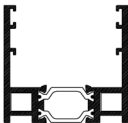
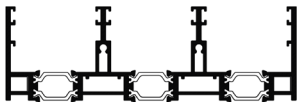


21951
(0.504 Kg/m)

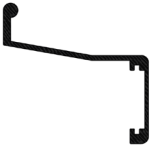


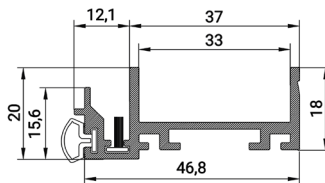
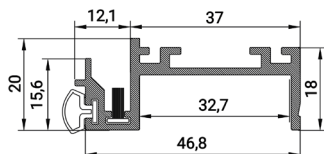
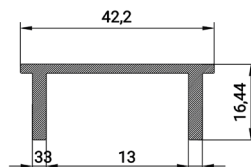
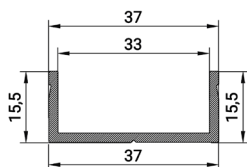
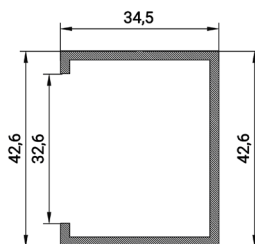
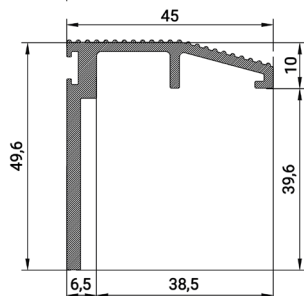
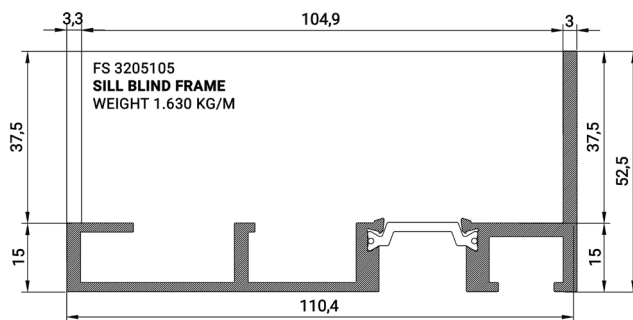
در و پنجره‌های آلومینیومی سبک هستند. ظرافت و سبکی بالای آلومینیوم باعث شده است که گزینه مناسبی برای کارکردن در ساختمان‌هایی باشد که دارای نمای یکپارچه شیشه‌ای و یا پنجره‌های بدون قاب (Frameless) هستند. اما خواص دیگری هم در آلومینیوم وجود دارد که در طی سالیان گذشته باعث می‌شد این ماده نسبت به مواد دیگری مثل UPVC و یا وینیل، امتیاز پایین تری بگیرد. خواصی مثل عایق نبودن، خوردگی و پوسیدگی به مرور زمان، از مواردی بودند که با تولید آلیاژهای جدید آلومینیوم مثل «ترمال بریک» که هم عایق بهتری هستند و هم خاصیت رنگ پذیری و تنوع رنگی بیشتری دارد، رفع شدند و دوباره آلومینیوم را به یکی از پرکاربردترین مترايال های ساخت در و پنجره تبدیل کردند

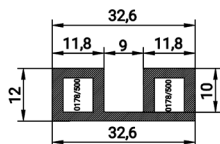
CODE	DRAWING	DESCRIPTION	WEIGHT gr/m	JX cm4	JY cm4
FS 32042104		2 RAILS FIX FRAME	2393+320	"	"
FS 3205105		2 RAILS SUB SILL FRAME	1565+65	"	"
FS 3206		SILL FINISHING PROFILE	780	"	"
FS 3211		CENTRAL PROFILE	329	0.24	2.06
FS 3212		REINFORCED CENTRAL PROFILE	1351	2.73	29 .55
FS 3213			2161	5.05	118 .35
FS 3214			2971	7.30	307 .22

CODE	DRAWING	DESCRIPTION	WEIGHT gr/m	JX cm4	JY cm4
FS 320404		SINGLE RAIL FIX FRAME	1325+160	"	"
FS 3204212104		3 RAILS FIX FRAME	3340+480	"	"
FS 3224105		3 RAILS SUB SILL FRAME	2067+65	"	"
FS 3225		SINGLE RAIL LATCHING	631	"	"
FS 3226		WALL FINISHING	1196	"	"
FS 3227		SINGLE RAIL LATCHING	818	"	"
FS 3228		INSTALLATION FINISHING PROFILE	959	"	"

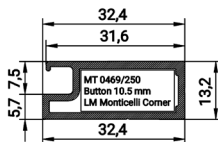
CODE	DRAWING	DESCRIPTION	WEIGHT gr/m	JX cm4	JY cm4
FS 3229		SINGLE RAIL LATCHING	682	"	"
FS 3230		SINGLE RAIL LATCHING	682	"	"
FS 3238		90° CORNER PROFILE	2706	"	"
FS 323940		LATCHING HANDLE PROFILE	2519+95	"	"
FS 3241		RAILS FINISHING PROFILE	790	"	"
FS 3242		REINFORCEMENT PLATE 13 MM X 20.4 MM	1594	"	"
FS 3243		REINFORCEMENT PLATE 13 MM X 44.4 MM	716	"	"

CODE	DRAWING	DESCRIPTION	WEIGHT gr/m	JX cm4	JY cm4
FS 3244		REINFORCEMENT PLATE 13 MM X 94.4 MM	5094	"	"
FS 3246		LATCHING HANDLE	767	"	"
FS 3247		SILL PROFILE	"	"	"
FS 3248		SINGLE ADAPTOR 14 MM	450	"	"
FS 3249		LATCHING HANDLES COVER	297	"	"
FS 3253		KEY LOCKS PROFILE	986	"	"
FS 3254		SINGLE ADAPTOR 9 MM	526	"	"

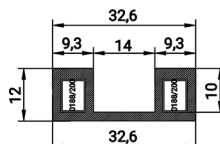




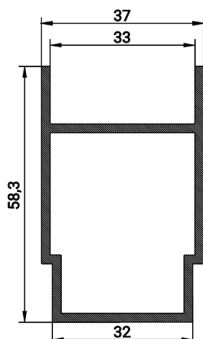
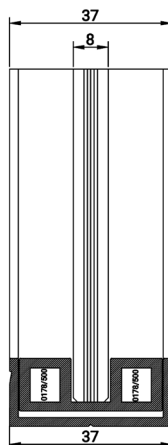
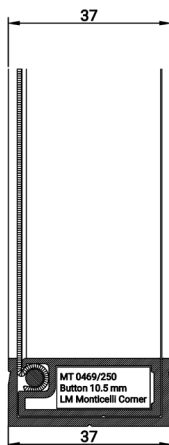
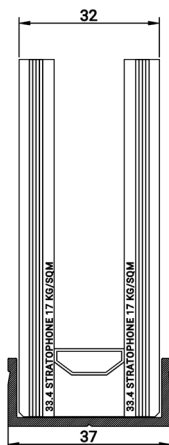
FS 3254
SINGLE GLASS ADAPTOR
WEIGHT 0.526 KG/M



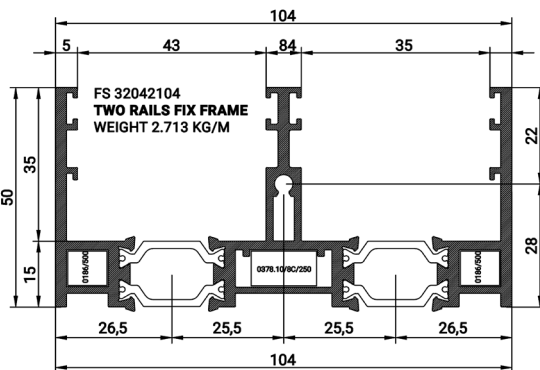
FS 3255
FLY SCREEN ADAPTOR
WEIGHT 0.381 KG/M

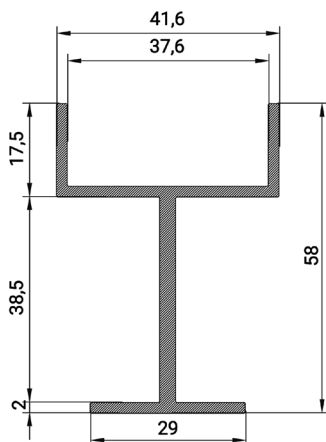


FS 3248
SINGLE GLASS ADAPTOR
WEIGHT 0.450 KG/M

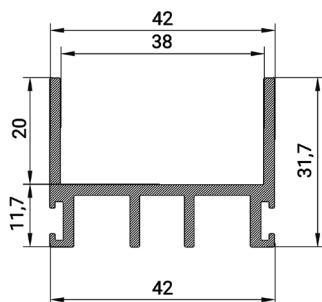


FS 3253
KEY LOCKS PROFILE
WEIGHT 0.986 KG/M

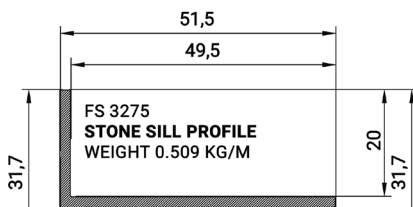




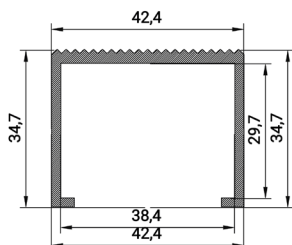
FS 3273
STONE SILL PROFILE
WEIGHT 0.860 KG/M



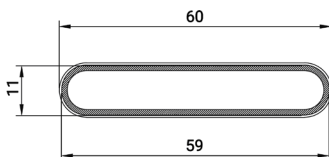
FS 3274
STONE SILL PROFILE
WEIGHT 0.688 KG/M



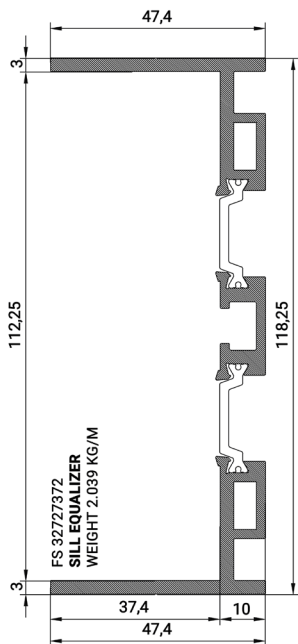
FS 3275
STONE SILL PROFILE
WEIGHT 0.509 KG/M



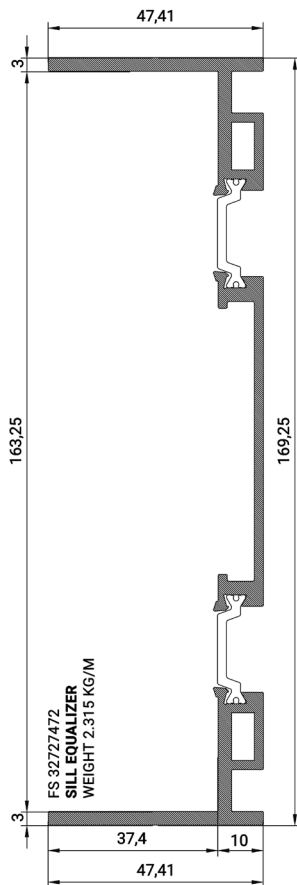
FS 3247
SILL PROFILE
WEIGHT 0.850 KG/M



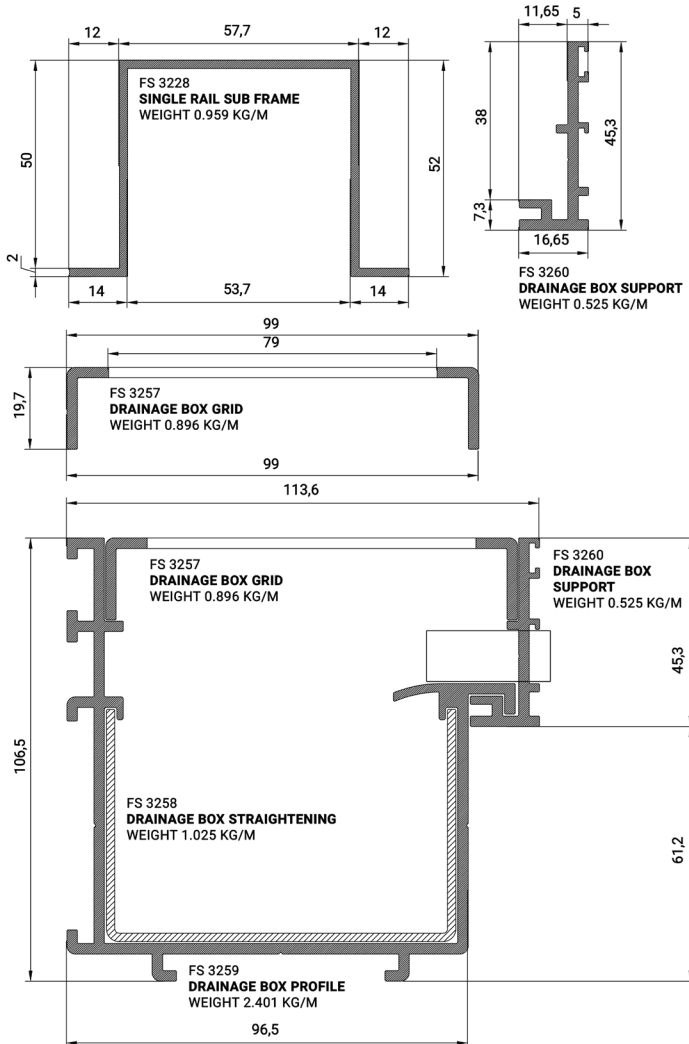
FS 3261
DRAINAGE BOX PIPE
WEIGHT 0.411 KG/M

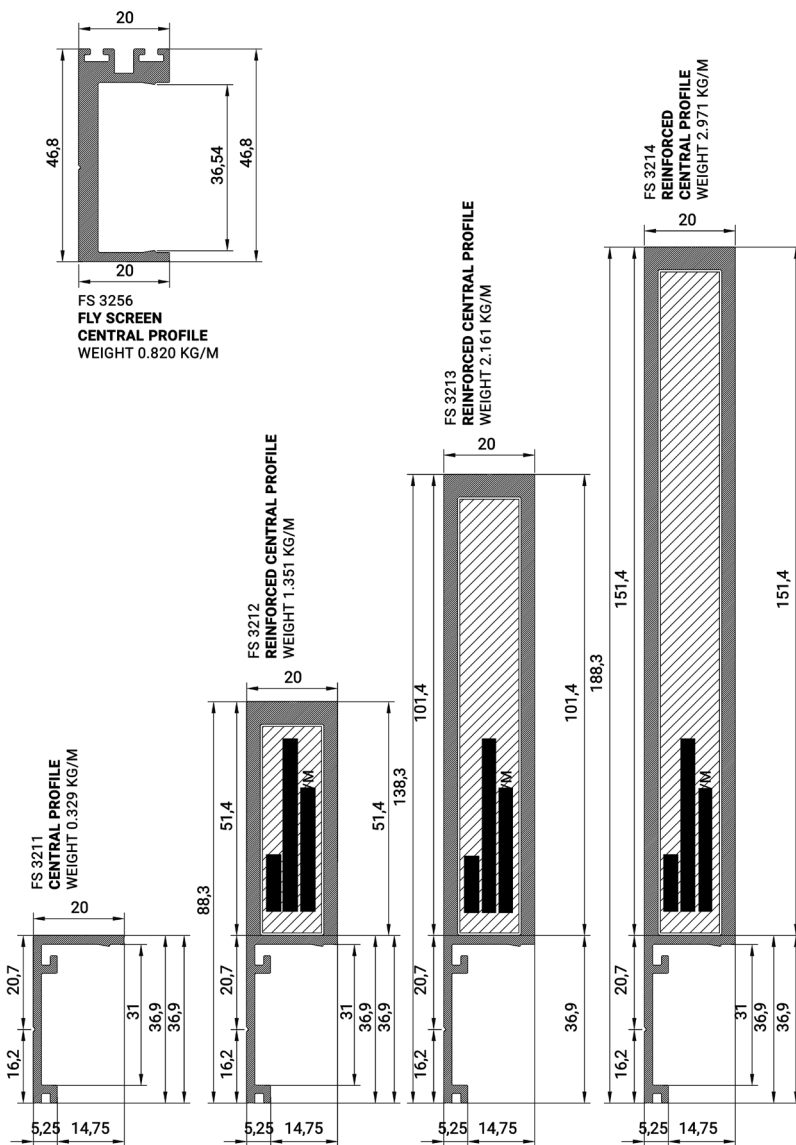


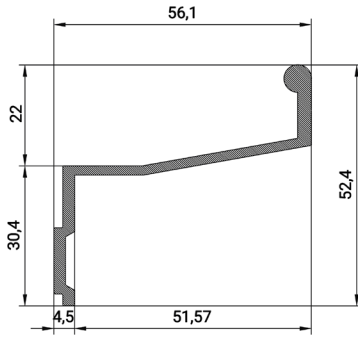
FS 32727372
SILL EQUALIZER
WEIGHT 2.039 KG/M



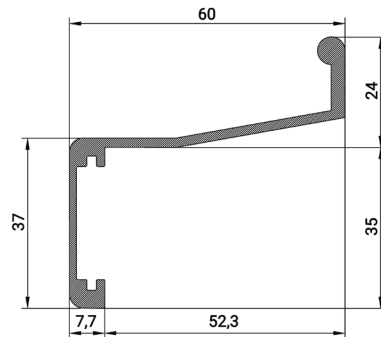
FS 32727472
SILL EQUALIZER
WEIGHT 2.315 KG/M



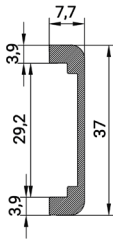




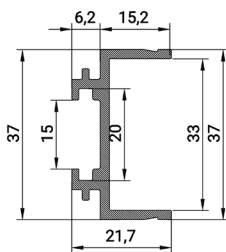
FS 3266
HANDLE FOR
CLOSING INVERSION
WEIGHT 0.668 KG/M



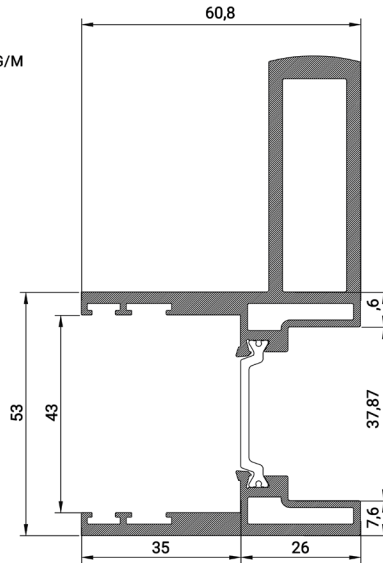
FS 3246
HANDLE FOR
MULTIPOINT CLOSING
WEIGHT 0.767 KG/M



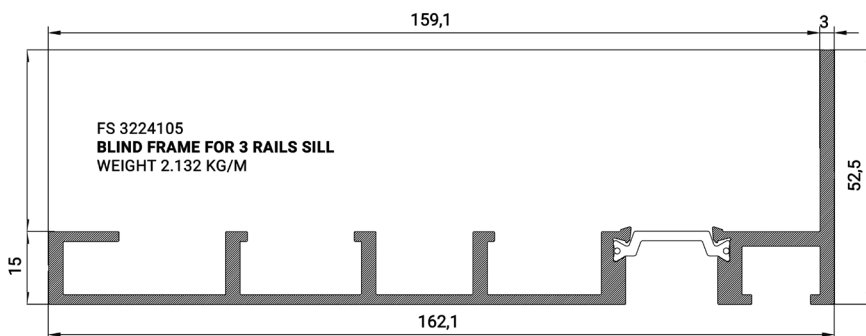
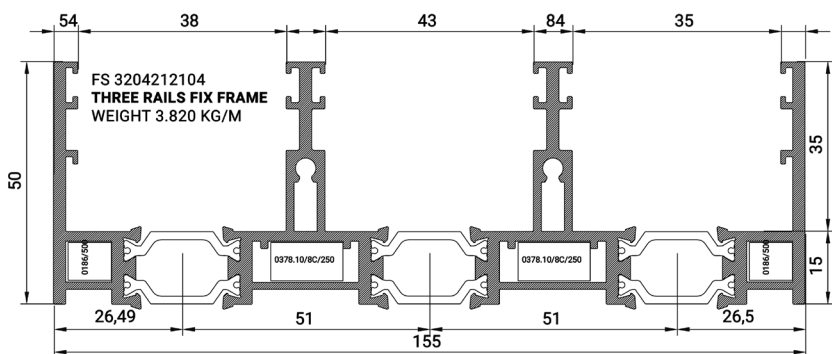
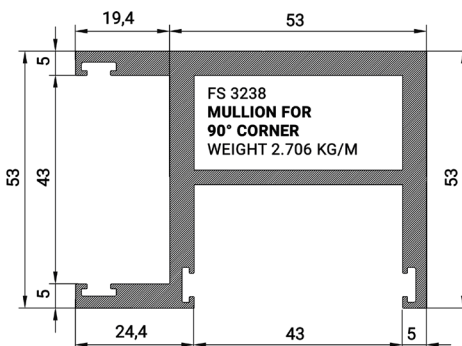
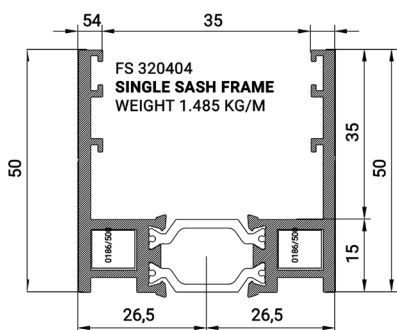
FS 3249
MULTIPOINT LATCHING
COVER WEIGHT 0.266 KG/M

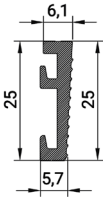


FS 3210
LATCHING HANDLE PROFILE
POLYCARBONATE

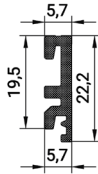


FS 3239401
4TH PANELS HANDLE PROFILE
WEIGHT 2.614 KG/M

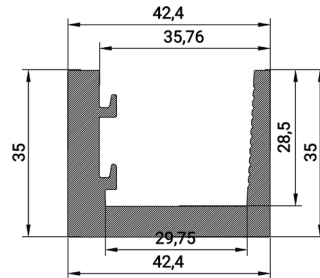




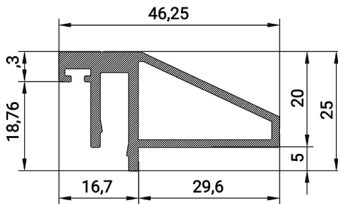
BP 003
GLAZING PROFILE
WEIGHT 0.254 KG/M



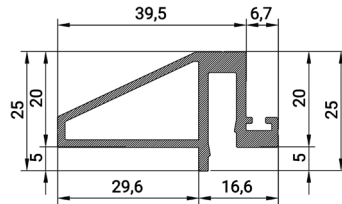
BP 005
**BALAUSTRADES GLAZING
POLYCARBONATE**



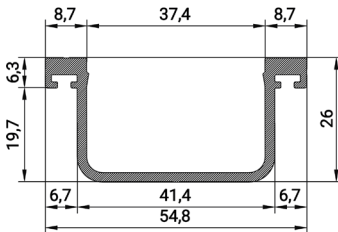
BP 002.1
BALAUSTRADE SILL PROFILE
WEIGHT 0.634 KG/M



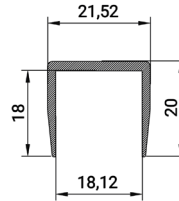
FS 3230
SINGLE RAIL WALL COVER
WEIGHT 0.682 KG/M



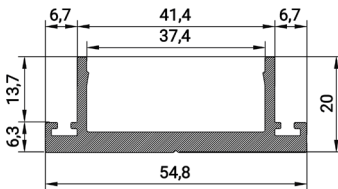
FS 3229
SINGLE RAIL WALL COVER
WEIGHT 0.682 KG/M



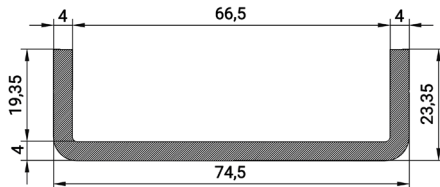
FS 3225
SINGLE RAIL INTERLOCK
WEIGHT 0.631 KG/M



BP 002
BALAUSTRADE TOP PROFILE
WEIGHT 0.253 KG/M

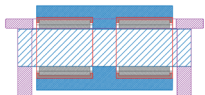


FS 3227
SINGLE RAIL INTERLOCK
WEIGHT 0.818 KG/M



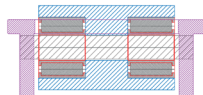
FS 3226
SINGLE RAIL INSTALLATION PROFILE
WEIGHT 1.196 KG/M

RS 323HR
SLIDING ROLLERS FOR HEAVY LOADS

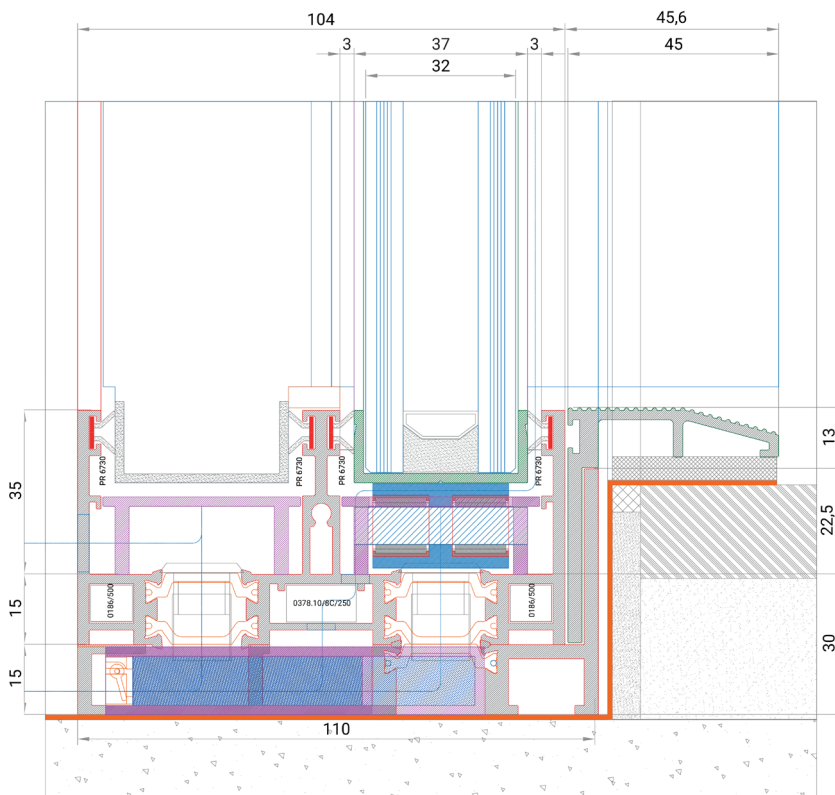


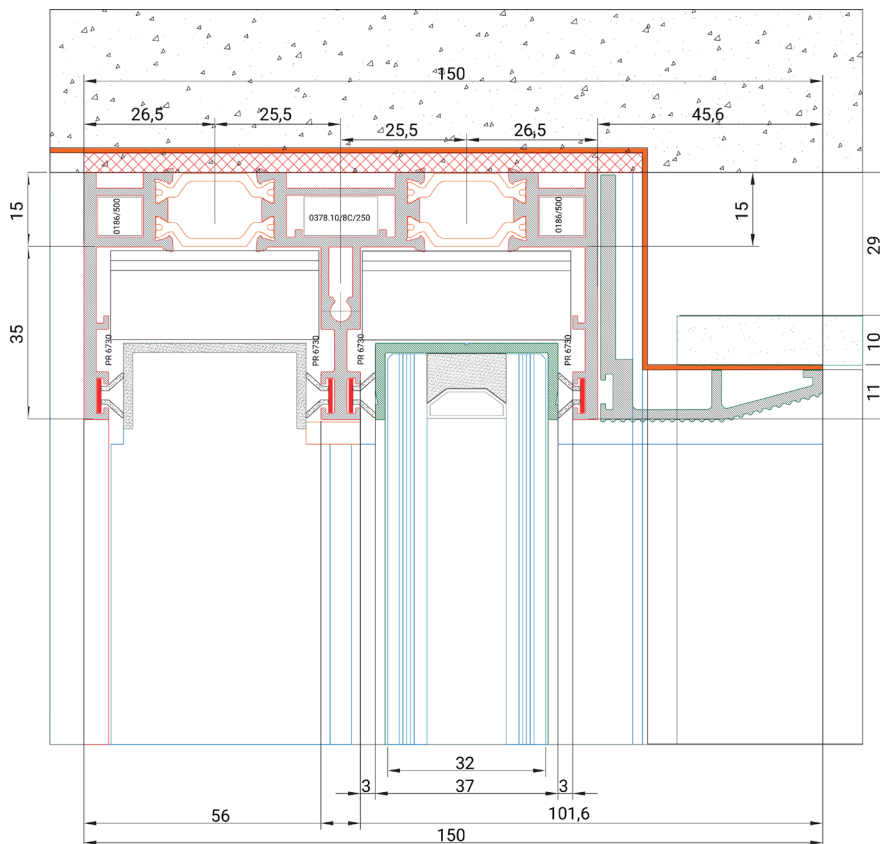
HORIZONTAL SLIDINGS ROLLERS WITH
LOADING CAPACITY 500 - 800 KG

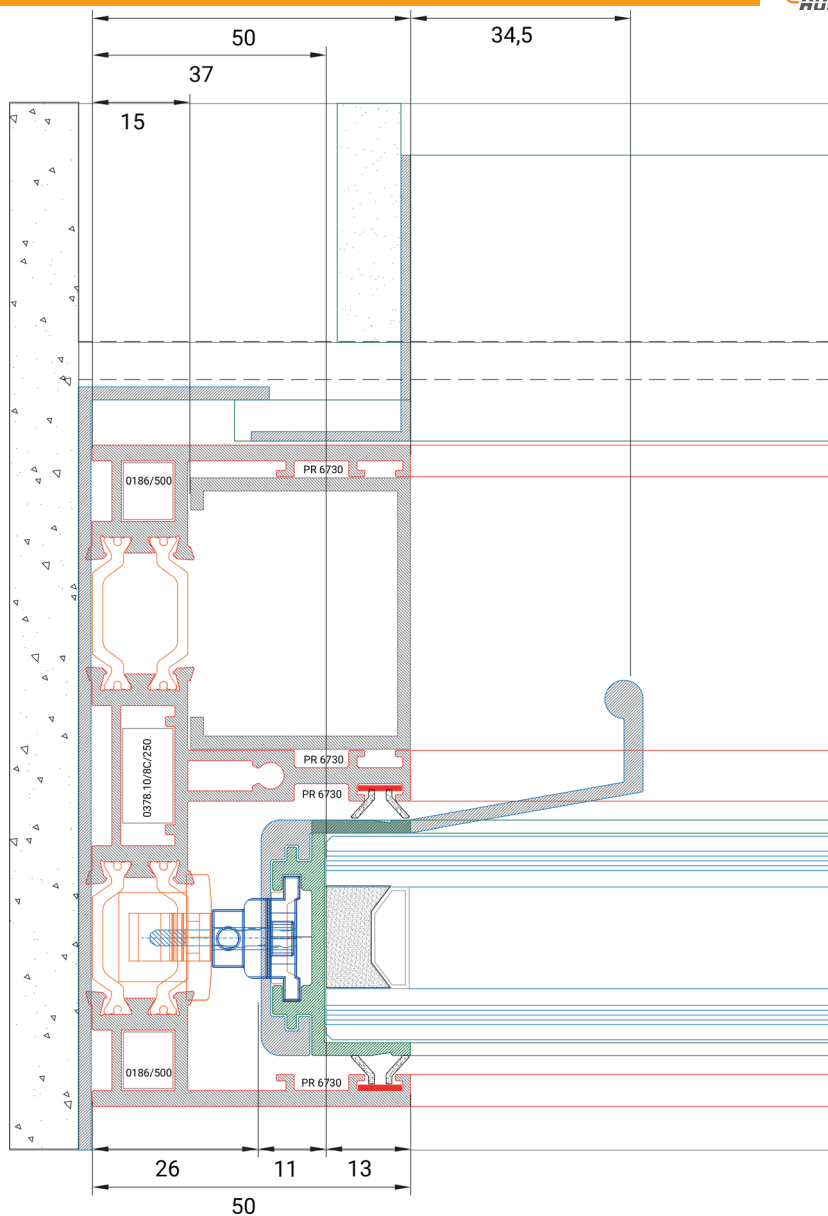
RS 313HR
SLIDING ROLLERS FOR SOFT LOADS

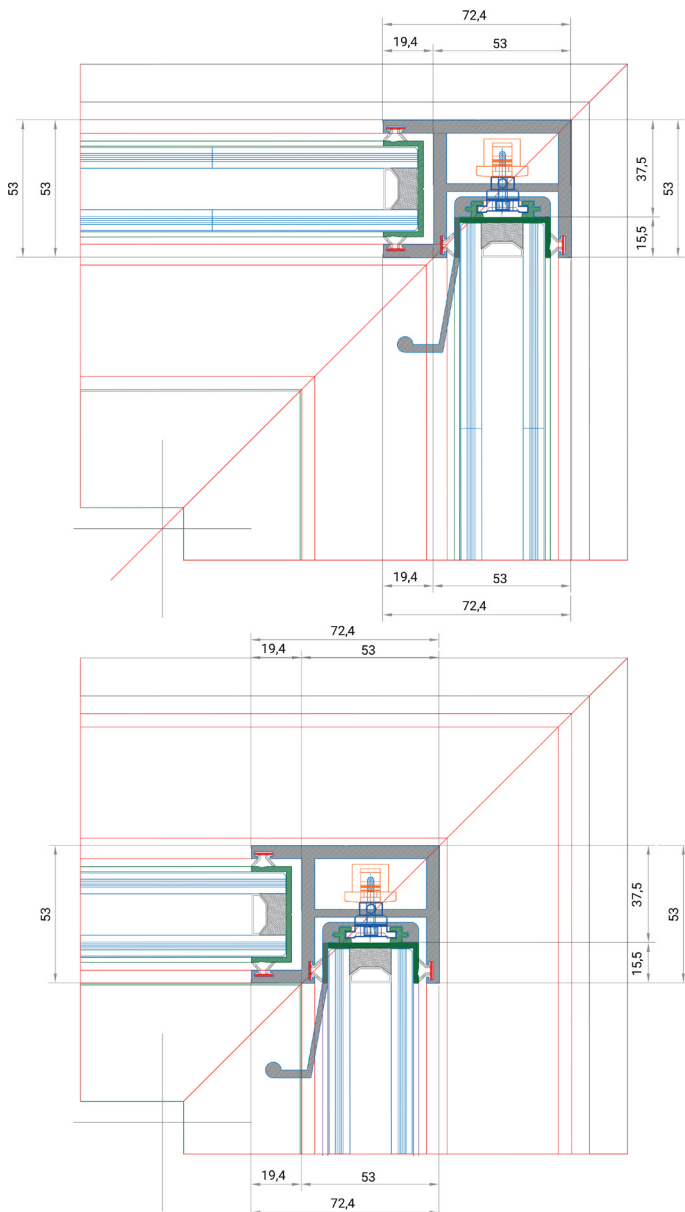


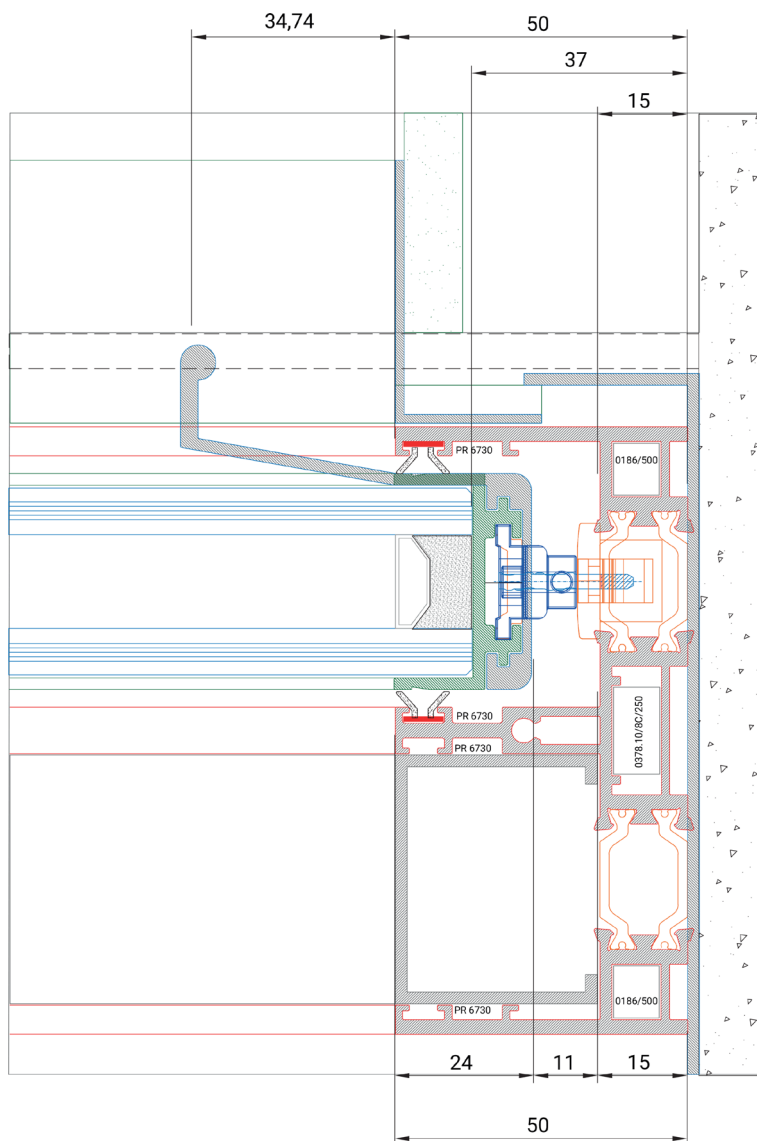
HORIZONTAL SLIDINGS ROLLERS WITH
LOADING CAPACITY 100 - 250 KG















آدرس کارخانه: تهران - کیلومتر ۵ اتوبان تهران قم
شهرک صنعتی شمس آباد - بلوار سروستان - خ گلسترخ ۸

HUKART

