

Kefren

Aluminum profiles

ALUMINUM LOUVERS SERIES

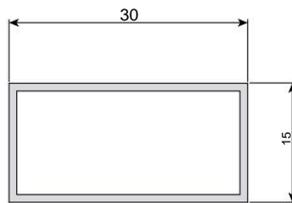


Z-shaped louver system

Reinforcement of H-shaped frame union of Z louver

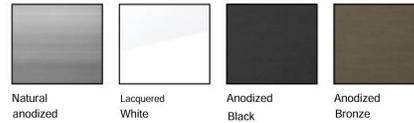


Code
U129



KG/M	0.23
Thickness	1.0mm
Alloy	6063 - T5

Available finishes:



Natural
anodized

Lacquered
White

Anodized
Black

Anodized
Bronze

LENGTH 5.85 MTS

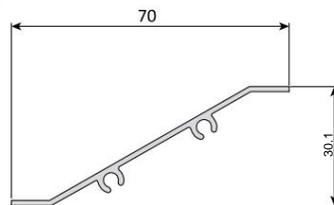
*Check availability of different finishes.



Z-shaped louver leaf

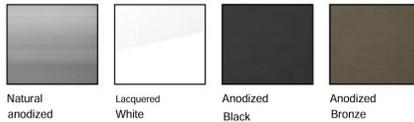


Code
U130



KG/M	0.35
Thickness	1.3mm
Alloy	6063 - T5

Available finishes:



Natural
anodized

Lacquered
White

Anodized
Black

Anodized
Bronze

LENGTH 5.85 MTS

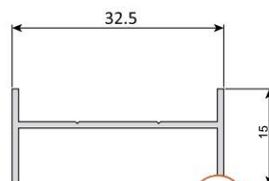
*Check availability of different finishes.



H-shaped frame with Z-shaped louver

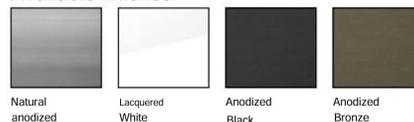


Code
U132



KG/M	0.16
Thickness	1.0mm
Alloy	6063 - T5

Available finishes:



Natural
anodized

Lacquered
White

Anodized
Black

Anodized
Bronze

LENGTH 5.85 MTS

*Check availability of different finishes.



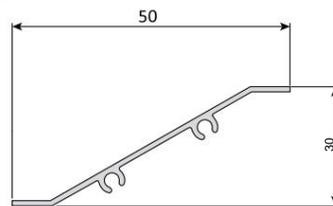
Z-shaped louver system

Z-shaped louver leaf

KG/M	0.35
Thickness	1.3mm
Alloy	6063 - T5



Code
U170



Available finishes:



Natural
anodized



Lacquered
White



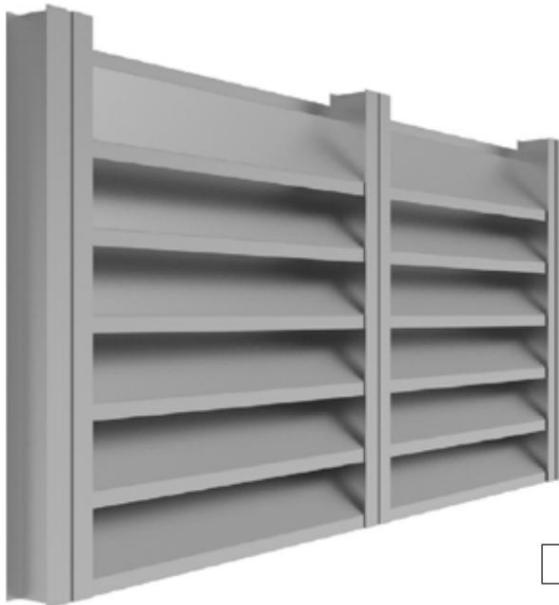
Anodized
Black



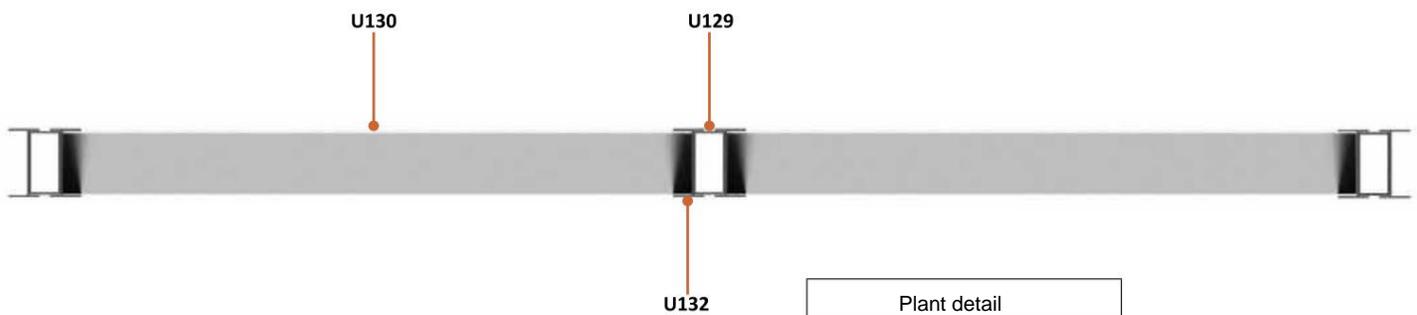
Anodized
Bronze

LENGTH 5.85 MTS

*Check availability of different finishes.



Isometric

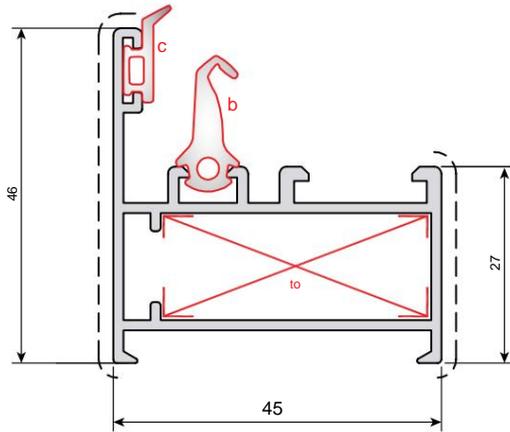


Plant detail



45 mm folding series profiles

Window frame 45x46 mm



Window frame 45x46 mm			
Code: U004		Weight (kg/m): 0.750	
Total Perimeter (mm): 384		Overall thickness = 1.4	
External Perimeter (mm): 261		Alloy-Temper = 6063 T5	
to	UA001	b	UI001
c	UI003	d	---

Available finishes:

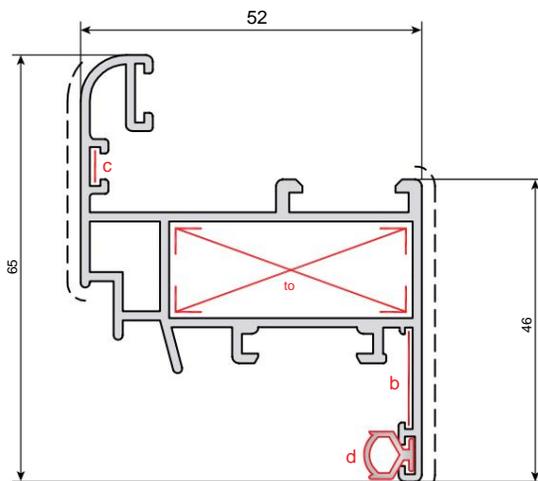


LENGTH 5.85 MTS



*Check availability of different finishes.

Casement window sash 52x65 mm



Casement window sash 52x65 mm			
Code: U016		Weight (kg/m): 1,050	
Total Perimeter (mm): 539		Overall thickness = 1.4	
External Perimeter (mm): 386		Alloy-Temper = 6063 T5	
to	UA001	b	UA066
c	UA065	d	UI002

Available finishes:

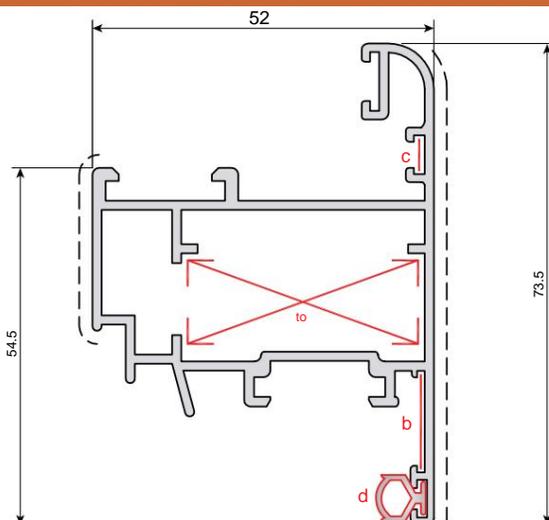


LENGTH 5.85 MTS



*Check availability of different finishes.

Casement window sash, outward opening 52x73.5 mm



Casement window sash, outward opening 52x73.5 mm			
Code: U017		Weight (kg/m): 1,137	
Total Perimeter (mm): 585		Overall thickness = 1.4	
External Perimeter (mm): 405		Alloy-Temper = 6063 T5	
to	UA001	b	UA066
c	UA065	d	UI002

Available finishes:



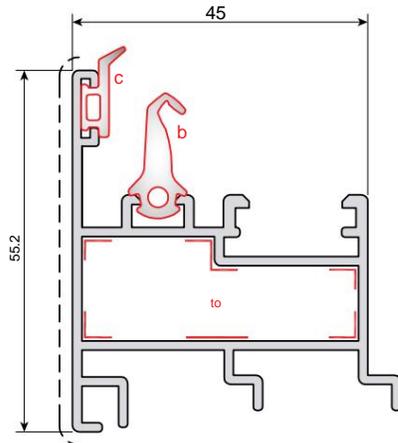
LENGTH 5.85 MTS



*Check availability of different finishes.

45 mm folding series profiles

Leaf inverter



Leaf inverter			
Code: U018		Weight (kg/m): 0.940	
Total Perimeter (mm): 484		Overall thickness = 1.4	
External Perimeter (mm): 368		Alloy-Temper = 6063 T5	
to	UA059	b	UI001
c	UI003	d	---

Available finishes:

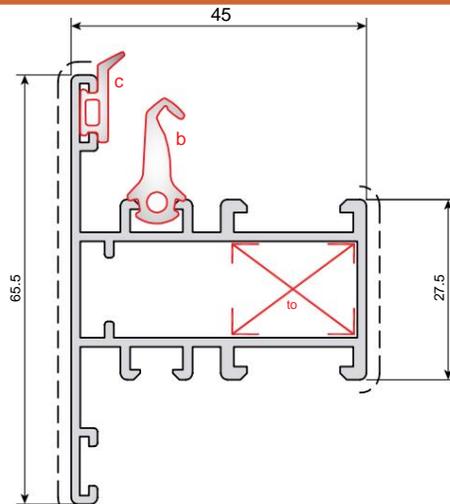


LENGTH 5.85 MTS



*Check availability of different finishes.

45x65.5 mm window sill



45x65.5 mm window sill			
Code: U019		Weight (kg/m): 0.940	
Total Perimeter (mm): 474		Overall thickness = 1.4	
External Perimeter (mm): 351		Alloy-Temper = 6063 T5	
to	UA064	b	UI001
c	UI003	d	---

Available finishes:

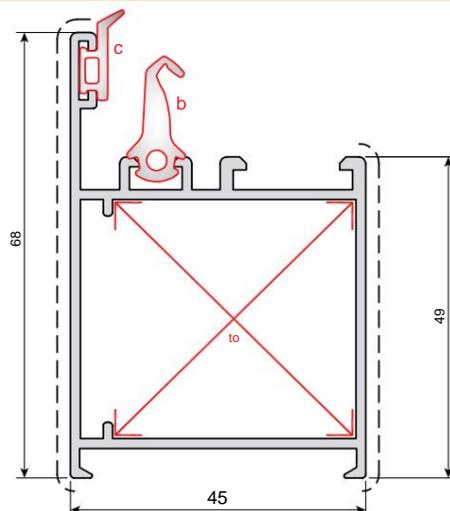


LENGTH 5.85 MTS



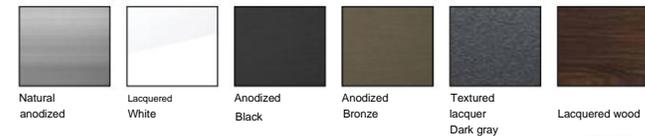
*Check availability of different finishes.

Door frame 45 mm



Door frame 45 mm			
Code: U020		Weight (kg/m): 0.961	
Total Perimeter (mm): 471		Overall thickness = 1.5	
External Perimeter (mm): 305		Alloy-Temper = 6063 T5	
to	UA068	b	UI001
c	UI003	d	---

Available finishes:



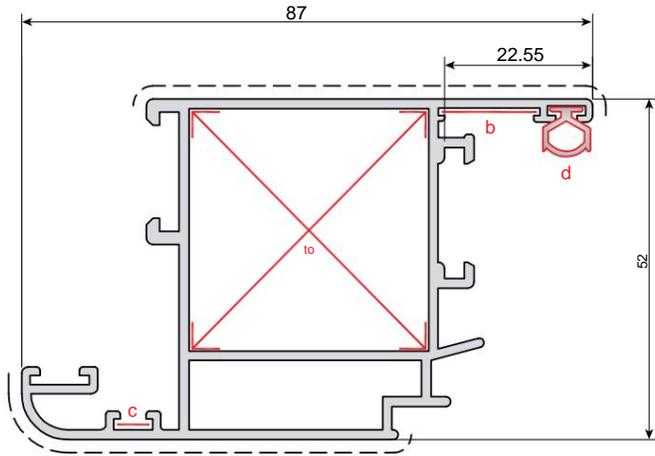
LENGTH 5.85 MTS



*Check availability of different finishes.

45 mm folding series profiles

52x87 mm swing door leaf



52x87 mm swing door leaf

Code: U021

Weight (kg/m): 1,339

Total Perimeter (mm): 668

Overall thickness = 1.4

External Perimeter (mm): 429

Alloy-Temper = 6063 T5

to	UA068	b	UA066
c	UA065	d	UI002

Available finishes:

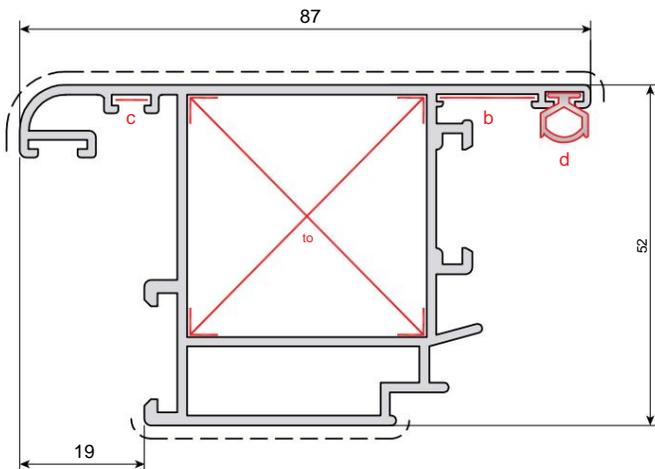


LENGTH 5.85 MTS



*Check availability of different finishes.

52x87 mm swing door leaf, exterior opening



Door leaf Ab. 52x87 mm, outward opening

Code: U022

Weight (kg/m): 1,339

Total Perimeter (mm): 668

Overall thickness = 1.5

External Perimeter (mm): 429

Alloy-Temper = 6063 T5

to	UA068	b	UA066
c	UI065	d	UI002

Available finishes:

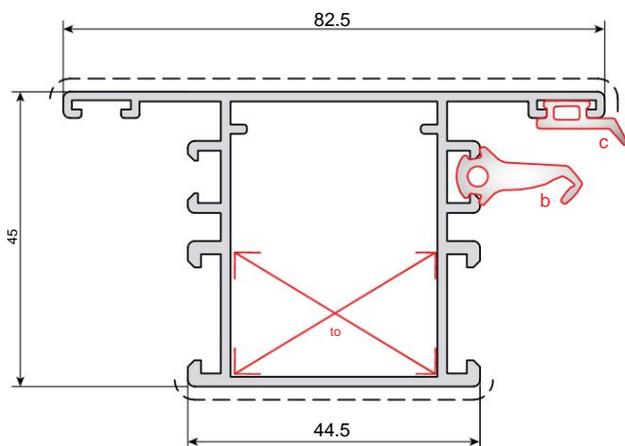


LENGTH 5.85 MTS



*Check availability of different finishes.

Door crossbar 45x82.5 mm



Door crossbar 45x82.5 mm

Code: U023

Weight (kg/m): 1.117

Total Perimeter (mm): 541

Overall thickness = 1.5

External Perimeter (mm): 385

Alloy-Temper = 6063 T5

to	UA067	b	UI001
c	UI003	d	---

Available finishes:



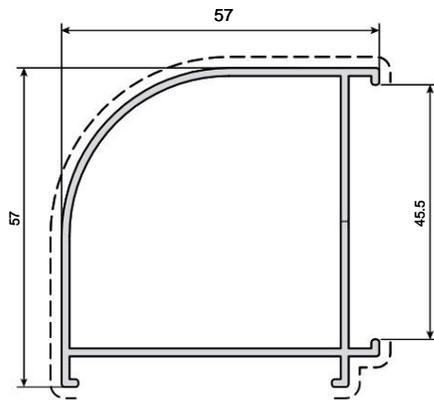
LENGTH 5.85 MTS



*Check availability of different finishes.

45 mm folding series profiles

90° corner for 45 mm frame



90° corner for 45 mm frame

Code: U026

Weight (kg/m): 0.815

Total Perimeter (mm): 430

Overall thickness = 1.4

External Perimeter (mm): 247

Alloy-Temper = 6063 T5

aa	---	bb	---
DC	---	dd	---

Available finishes:



Natural anodized

Lacquered White

Anodized Black

Anodized Bronze

Textured lacquered Dark gray

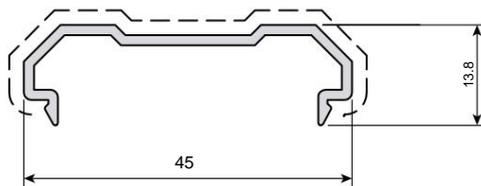
Lacquered wooden

LENGTH 5.85 MTS



*Check availability of different finishes.

Cap for 45 mm frame, without plush



Cap for 45 mm frame, without plush

Code: U029

Weight (kg/m): 0.268

Total Perimeter (mm): 144

Overall thickness = 1.4

External Perimeter (mm): 144

Alloy-Temper = 6063 T5

to	---	b	---
c	---	d	---

Available finishes:



Natural anodized

Lacquered White

Anodized Black

Anodized Bronze

Textured lacquer Dark gray

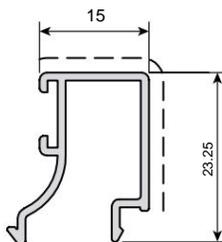
Lacquered wood

LENGTH 5.85 MTS



*Check availability of different finishes.

15 mm straight bead



15 mm straight bead

Code: U046

Weight (kg/m): 0.217

Total Perimeter (mm): 145

Overall thickness = 1.1

External Perimeter (mm): 145

Alloy-Temper = 6063 T5

to	---	b	---
c	---	d	---

Available finishes:



Natural anodized

Lacquered White

Anodized Black

Anodized Bronze

Textured lacquer Dark gray

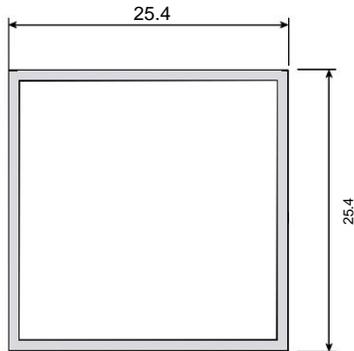
Lacquered wood

LENGTH 5.85 MTS

*Check availability of different finishes.

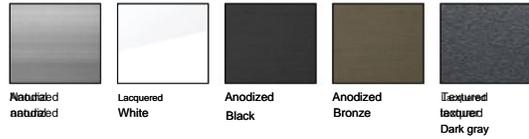
45 mm folding series profiles

1" x 1" square tube



1" x 1" square tube			
Code: U101		Weight (kg/m): 0.815	
Total Perimeter (mm): 430		Overall thickness = 1.4	
External Perimeter (mm): 247		Alloy-Temper = 6063 T5	
aa	--	bb	---
dc	---	dd	---

Available finishes:



LENGTH 5.85 MTS



*Check availability of different finishes.



Kefren

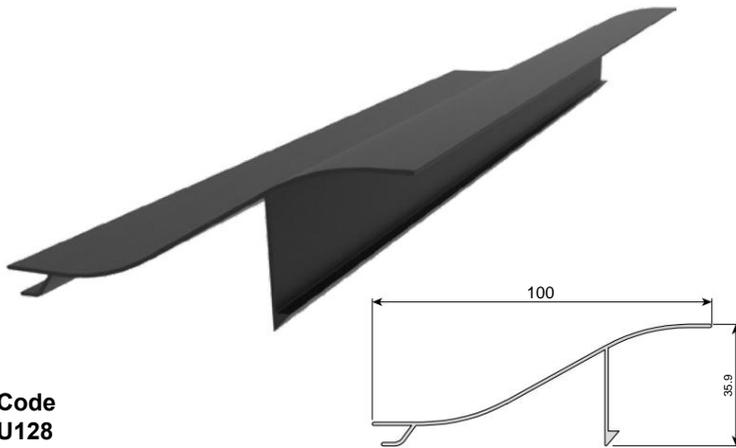
Aluminum profiles

ALUMINUM LOUVERS SERIES



Louver system with pre-machined mullion (step 0 - step 1 - step 2 - step 3)

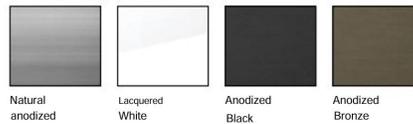
Wave-shaped louver leaf 100 mm x 35 mm



Code
U128

KG/M	0.42
Thickness	1.0mm
Alloy	6063 - T5

Available finishes:

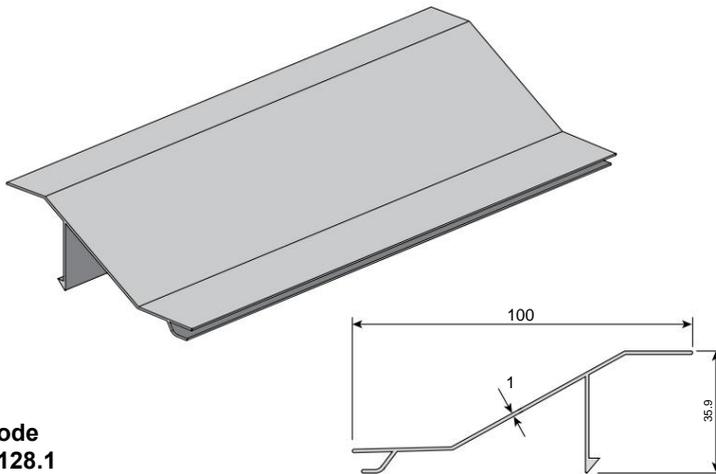


LENGTH 5.85 MTS

*Check availability of different finishes.



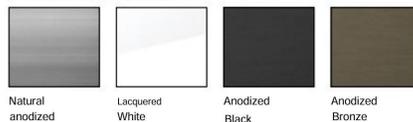
Z-shaped louver blade 100 mm x 35 mm



Code
U128.1

KG/M	0.42
Thickness	1.0mm
Alloy	6063 - T5

Available finishes:

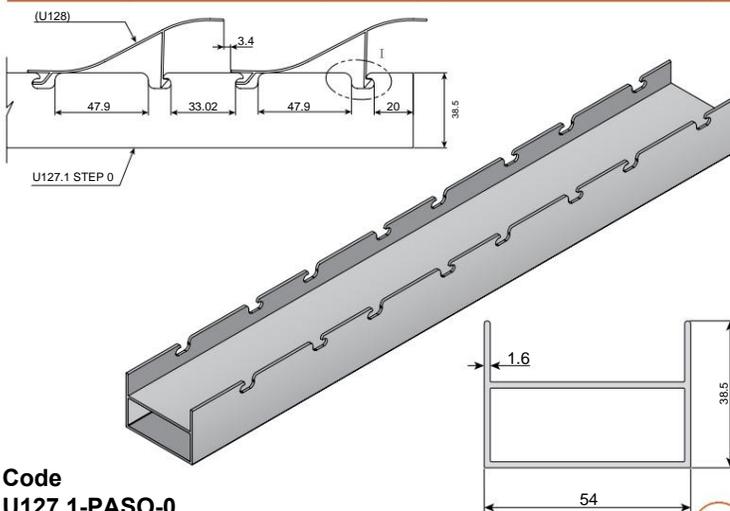


LENGTH 5.85 MTS

*Check availability of different finishes.



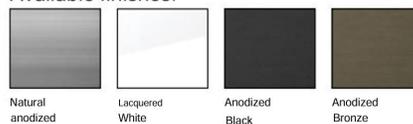
Pre-machined frame pitch 0 (visible space 3.40 mm)



Code
U127.1-PASO-0

KG/M	0.776
Thickness	1.6mm
Alloy	6063 - T5

Available finishes:

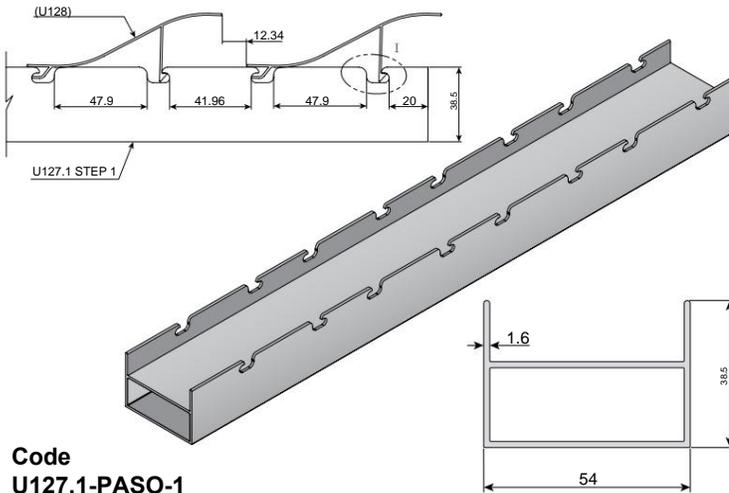


LENGTH 5.85 MTS

*Check availability of different finishes.



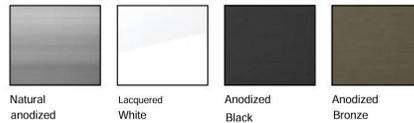
Pre-machined frame pitch 1 (visible space 12.34 mm)



Code
U127.1-PASO-1

KG/M	0.776
Thickness	1.6mm
Alloy	6063 - T5

Available finishes:

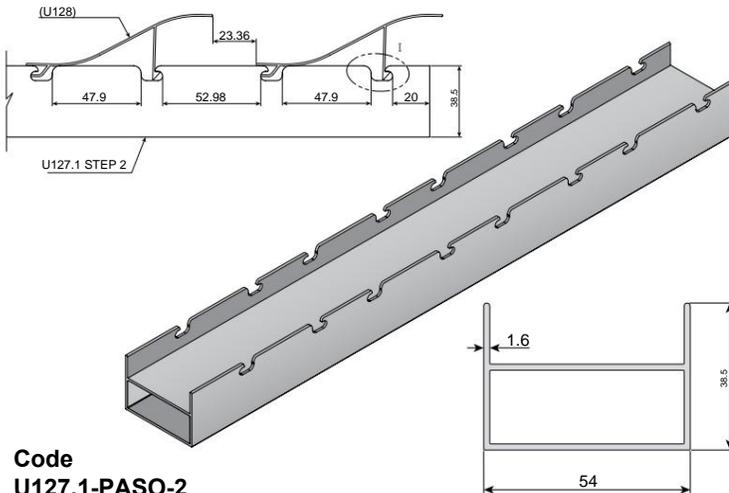


LENGTH 5.85 MTS

*Check availability of different finishes.



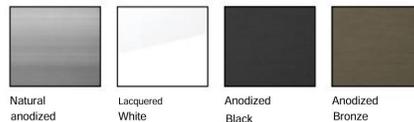
Pre-machined frame pitch 2 (visible space 23.36 mm)



Code
U127.1-PASO-2

KG/M	0.776
Thickness	1.6mm
Alloy	6063 - T5

Available finishes:

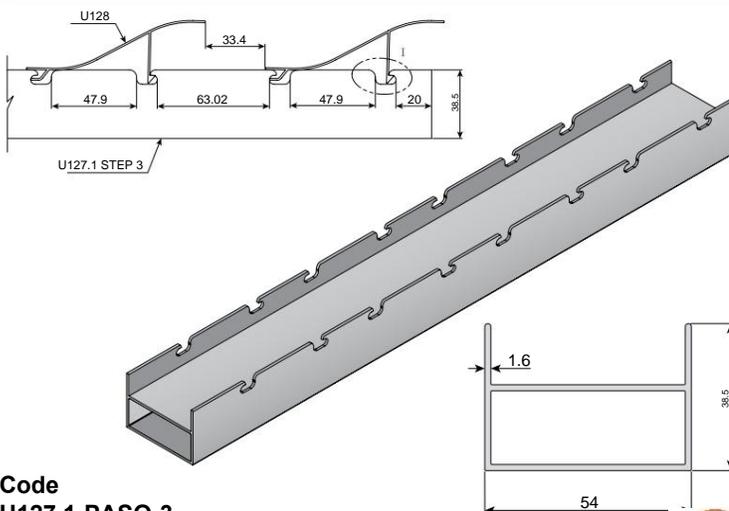


LENGTH 5.85 MTS

*Check availability of different finishes.



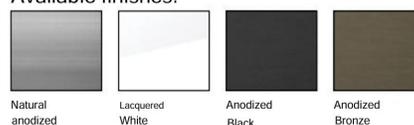
Pre-machined frame pitch 3 (visible space 33.34 mm)



Code
U127.1-PASO-3

KG/M	0.776
Thickness	1.6mm
Alloy	6063 - T5

Available finishes:

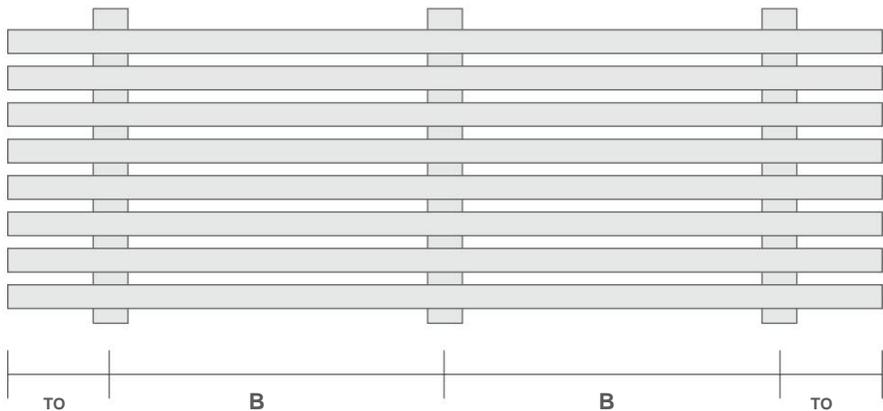


LENGTH 5.85 MTS

*Check availability of different finishes.

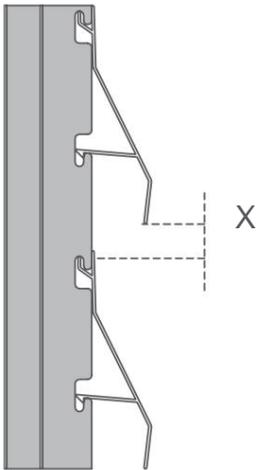


Technical sheet for the louver system with pre-machined assembly

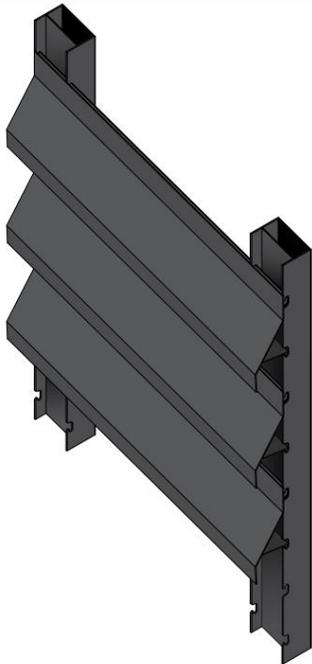
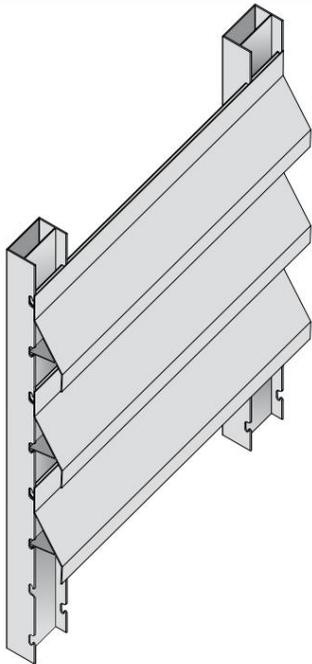


Wind speed	to	B
254 Km/h	200 mm	1100 mm

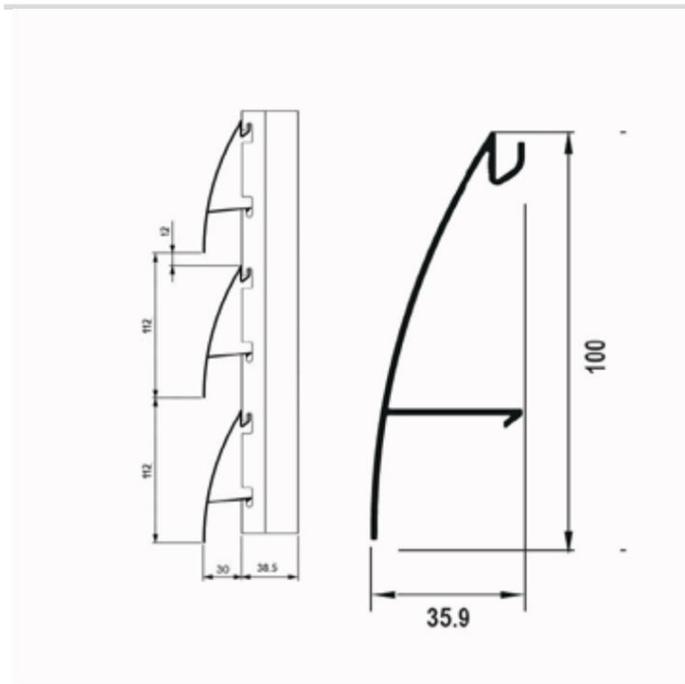
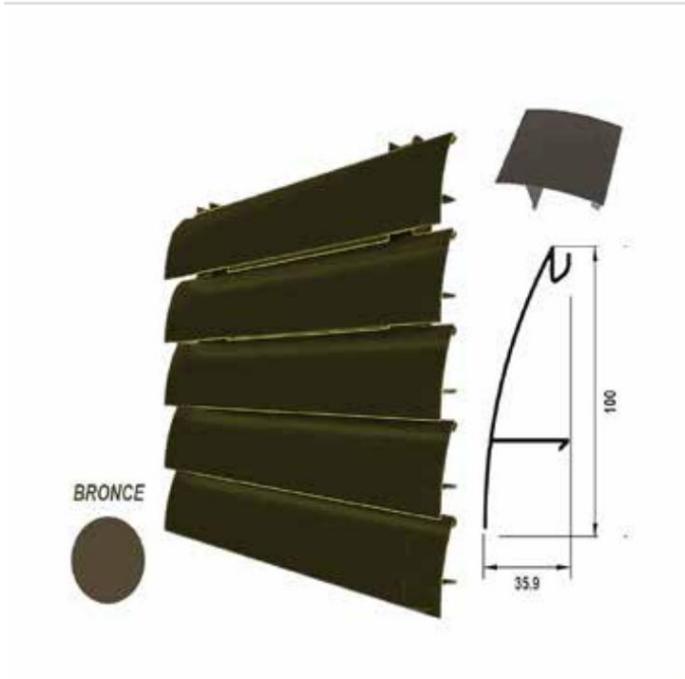
N° Blades	Blades separation	Ventilation-free Area		Weights
	X	Cms	%	M2
Step 0 - 10 Blades	3.4 mm	2.29	20.59	5.160
Step 1 - 9 Blades	12.5 mm	2.65	21.18	4.706
Step 2 - 8 Blades	22 mm	3.07	23.00	4.479
Step 3 - 7 Blades	33.34 mm	5.54	33.22	3.798



Louver mounting detail

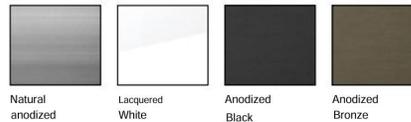


Curved louver blade for clipping into pre-machined frame



KG/M	0.42
Thickness	1.0mm
Alloy	6063 - T5

Available finishes:

Natural
anodizedLacquered
WhiteAnodized
BlackAnodized
Bronze

LENGTH 5.85 MTS

*Check availability of different finishes.



Code
U128.2

Kefren

Aluminum profiles

ALUMINUM LOUVERS SERIES





TECHNICAL SHEET

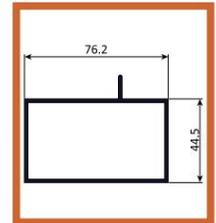
Product: Closed profile with offset fin 3" x 1 1/4"

DESCRIPTION:

Closed profile with offset fin, 3" x 1 1/4". Traditional series of rectangular aluminum profiles with a fin that allows for quick, safe, and cost-effective fixed glass installations. The fin or vein dimension is 12.7 mm and 1.5 mm thick.

Code
U123

Detail measurements



Code: U123	Fin thickness: 1.5 mm
Thickness: 1.5 mm	Linear Weight: 1.01 Kg/M
Width: 76.2 mm	Finish: Anodized Black, Natural, White, Bronze
Height: 44.5 mm	Material: 6063 - T5
Length: 5.85 m	Certificates: Qualicoat, Qualanod
Fin height: 12.7 mm	Origin: Imported

Available finishes:



Natural
anodized



Lacquered
White



Anodized
Black



Anodized
Bronze



TECHNICAL SHEET

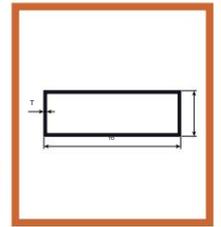
Product: Rectangular aluminum profiles

DESCRIPTION:

Rectangular aluminum profiles with black, natural, white, and bronze anodized finishes with a thickness (T) of 1.5 mm, a width (A) of 101.6 mm, and a height (B) of 44.5 mm. Weighing 7.48 kg and a linear weight of 1.17 kg/m², they carry Qualicoat certification for aluminum coating quality and Qualanod for quality control in the anodizing industry.

Code
U109

Detail measurements



Brand: Carbone Aluminum

Finish: Anodized Black, Natural, White, Bronze

Thickness (T): 1.5 mm

Material: 6063 - T5

Width (A): 101.6 mm

Weight: 7.48 Kg.

Height (B): 44.5 mm

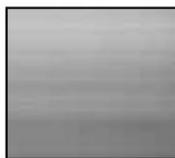
Certificates: Qualicoat, Qualanod

Length: 5.85 m

Origin: Imported

Linear Weight: 1.17 Kg/M

Available finishes:



Natural
anodized



Lacquered
White



Anodized
Black



Anodized
Bronze