

Modular Louver 50 mm pitch



The new APS Arosio modular louver represents a new concept of louver. The quality of materials, easy and speed assembly are the main features of this product. This louver can be adapted to any space requirements through its modularity: with the joining profiles you can handle the product in a modular way, having endless possibilities of extension and application.

Construction:

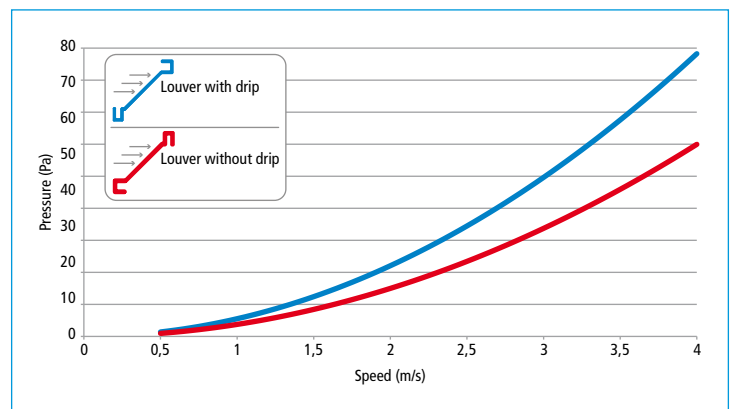
- Frame - Extruded aluminum, EN AW 6060 T6
- Blade - Extruded aluminum, EN AW 6060 T6, airfoil design

Design:

- Temperature - working condition range -20°C +90°C
- Pitch - 50 mm
- ROHS / PAK

Options:

- Anodized/painted profiles
- Extra machining on the frame drilling/milling
- Materials according to VDI6022



All stated specifications are subject to change without notice or obligation

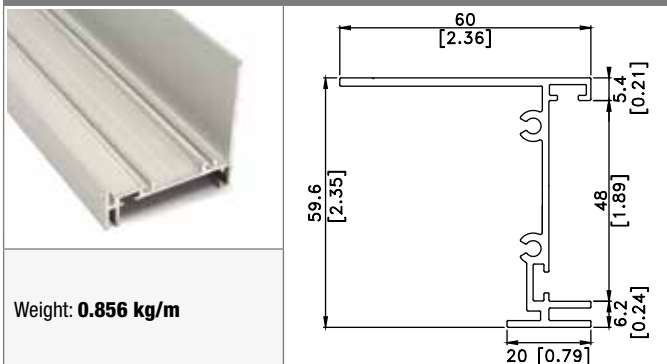
Aluminium profiles

TECHNICAL DATA

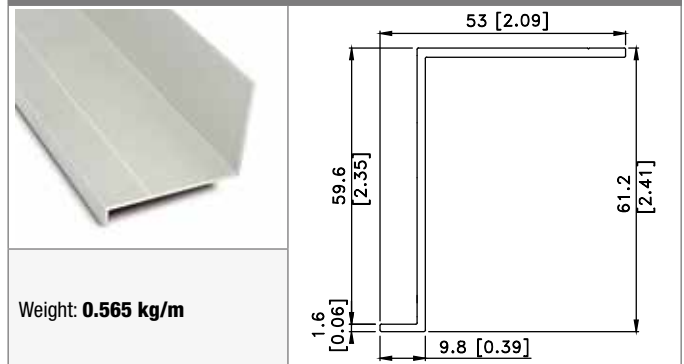
Max profile lenght	6000 mm / 234"
Material	EN AW 6060

Finish	Natural / Painted / Oxidized
Treatment	T6
Color	RAL

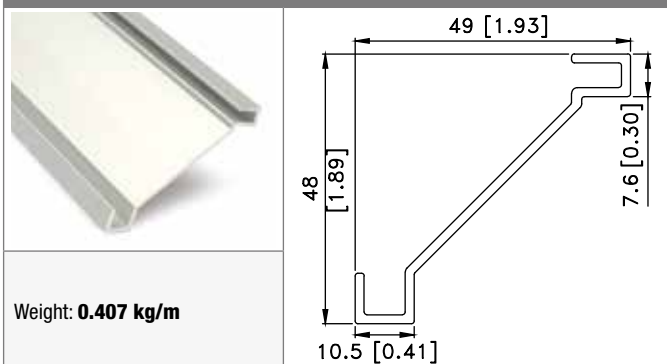
P-LV050-SH Vertical profile



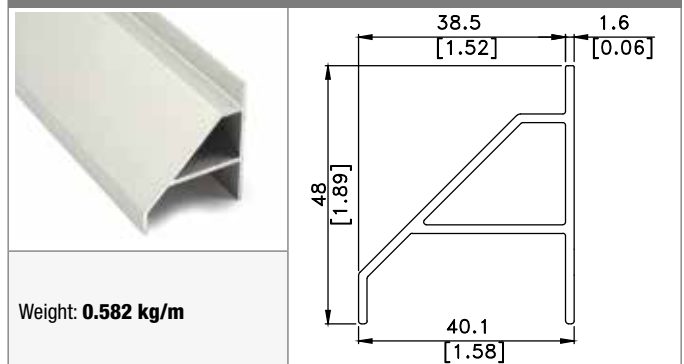
P-LV050-BA Top/bottom profile



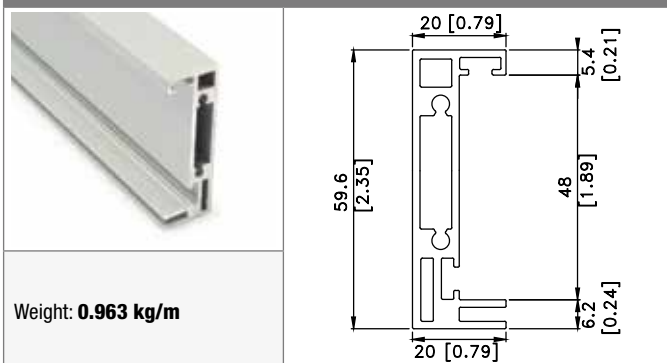
P-LV050-PA Blade profile



P-LV050-CH Closure profile

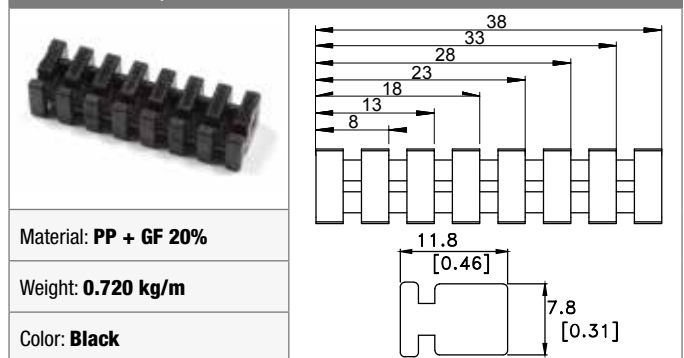


P-LV050-GU Joining profile



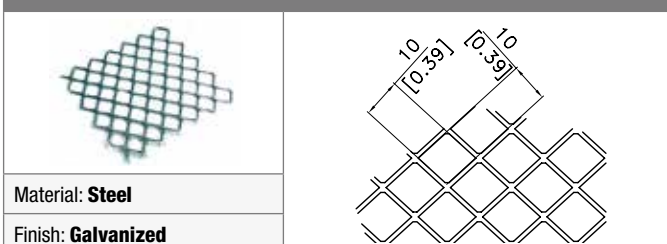
Accessories

DIST-LV-FG Spacer

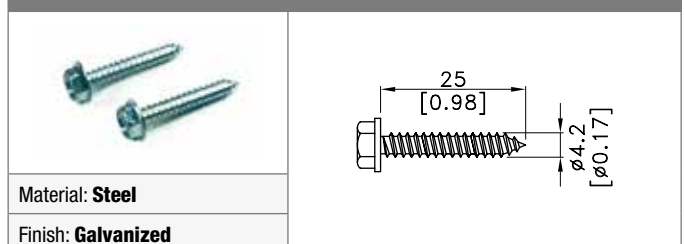


Accessories

RETE-GR-02 Protection wire net 10x10 mm thickness 1 mm

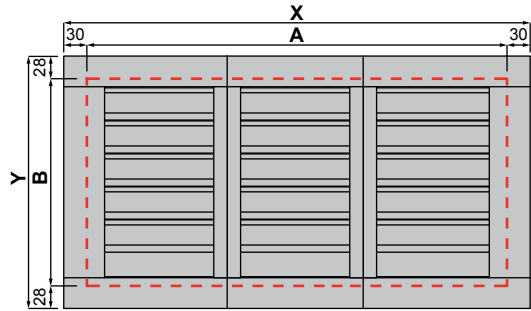
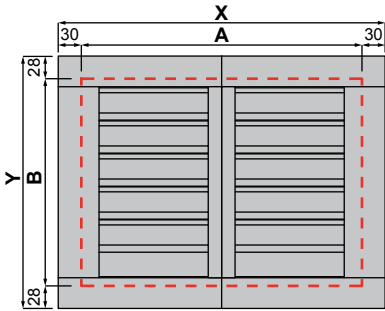
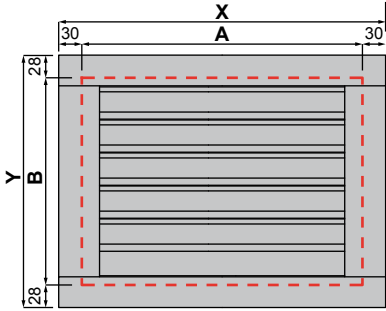


VTE1000000 Screw

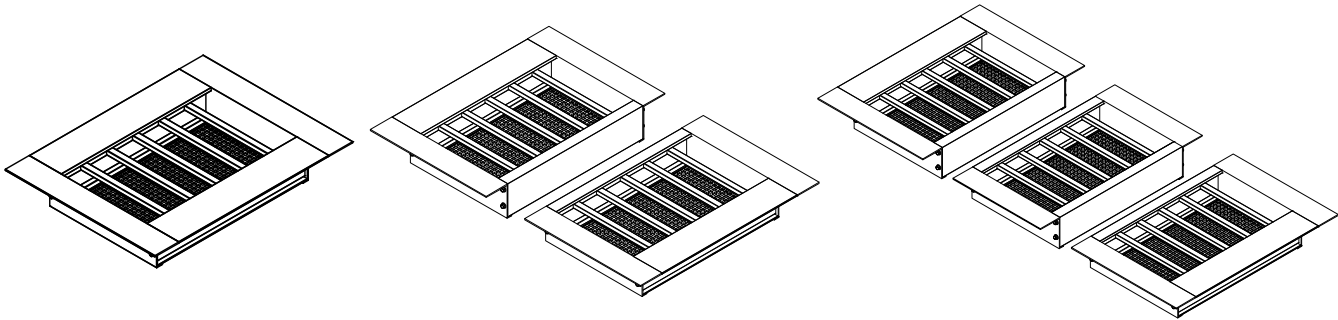


Modular Louver: cutting and drilling instructions

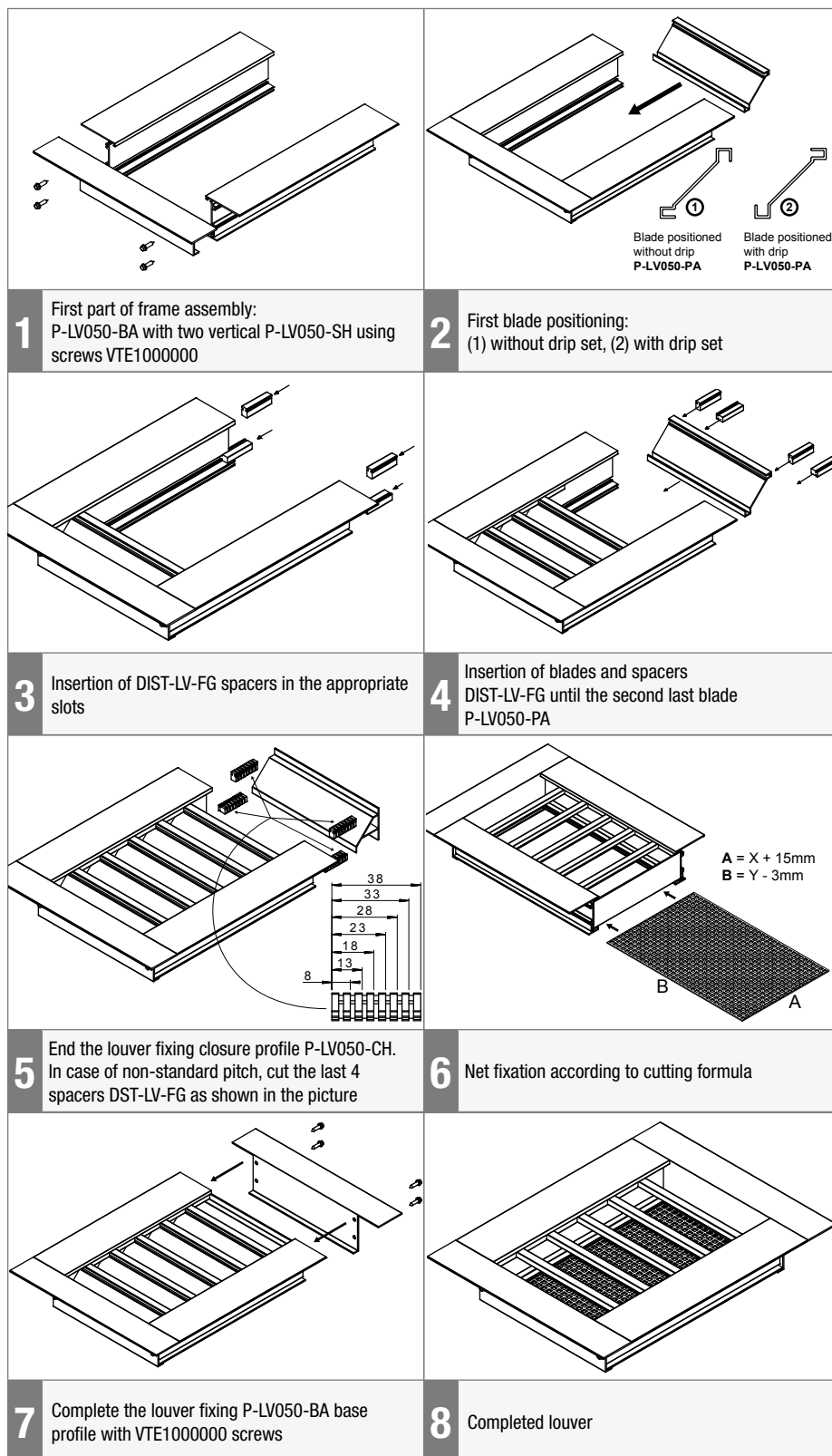
External dimension	Housing hole A x B	Housing hole dimension	Louver dimension from housing hole
X = base		A = X - 60	X = A + 60
Y = height		B = X - 56	Y = B + 56



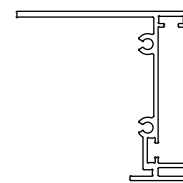
Stand alone louver	Joining louver	Right and left side louver																		
P-LV050-PA = X+18,5 <table><tr><th>External dim.</th><th>Internal dim.</th></tr><tr><td>X1 = Base</td><td>X = (X1-120mm)</td></tr><tr><td>Y1 = Height</td><td>Y = (Y1-91mm)</td></tr></table> X1 = P-LV050-BA Y = P-LV050-SH	External dim.	Internal dim.	X1 = Base	X = (X1-120mm)	Y1 = Height	Y = (Y1-91mm)	P-LV050-PA = X+18,5 <table><tr><th>External dim.</th><th>Internal dim.</th></tr><tr><td>X1 = Base</td><td>X = (X1-40mm)</td></tr><tr><td>Y1 = Height</td><td>Y = (Y1-91mm)</td></tr></table> X1 = P-LV050-BA J = P-LV050-GU	External dim.	Internal dim.	X1 = Base	X = (X1-40mm)	Y1 = Height	Y = (Y1-91mm)	P-LV050-PA = X+18,5 <table><tr><th>External dim.</th><th>Internal dim.</th></tr><tr><td>X1 = Base</td><td>X = (X1-80mm)</td></tr><tr><td>Y1 = Height</td><td>Y = (Y1-91mm)</td></tr></table> X1 = P-LV050-BA Y = P-LV050-SH J = P-LV050-GU	External dim.	Internal dim.	X1 = Base	X = (X1-80mm)	Y1 = Height	Y = (Y1-91mm)
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Left side Right side Shear right and left side with the appropriate punching machine	Left side Right side Shear right and left side with the appropriate punching machine	Left side Right side Shear right and left side with the appropriate punching machine																		
Drilling and cutting P-LV050-BA profiles																				



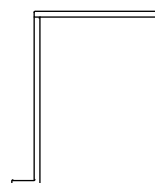
Modular louver general assembly instructions



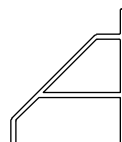
Aluminium profiles



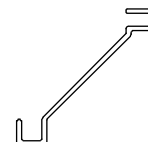
P-LV050-SH
Vertical profile



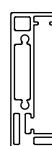
P-LV050-BA
Top- Bottom profile



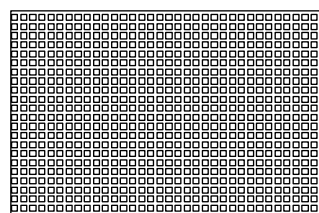
P-LV050-CH
Closure profile



P-LV050-PA
Blade profile



P-LV050-GU
Joining profile



RETE-GR-02 Net



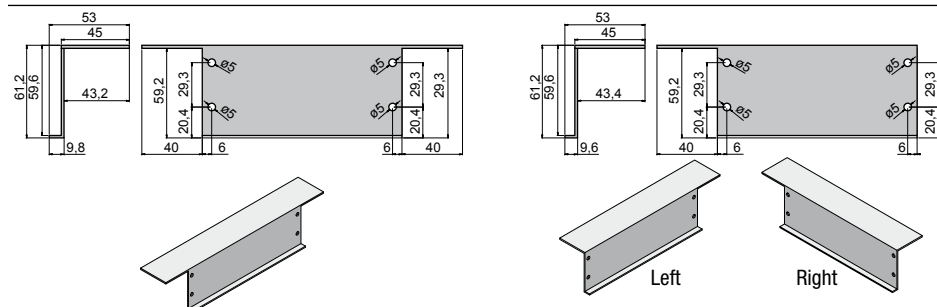
DIST-LV-FG Spacer



VTE1000000 Screw



CUTTING / DRILLING



PUNCHING MACHINE