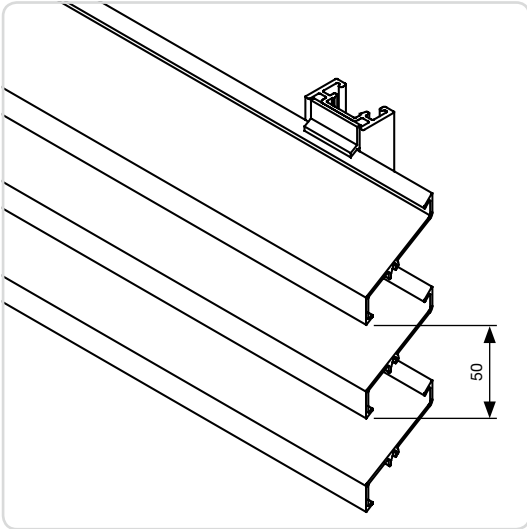
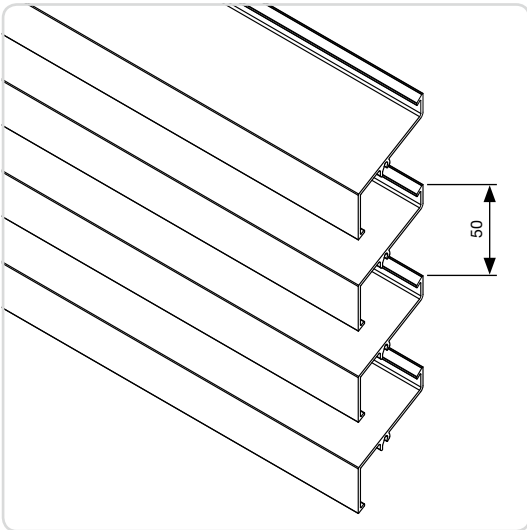


L.050HF < Blade types



L.050HF



L.050.25



Extruded aluminium blade

Heavy-duty extruded aluminium profile at 50 mm pitch with very high air flow. Variable 50 to 100 mm pitch is possible with blade supports of the type L.050.13 and L.050.14 (see drawing below). Often to be found where the blade pitch reflects the aesthetics of the overall project design.

Materials

Aluminium extrusion, alloy EN AW 6063 T66

Finish

- Anodised (20 micron)
- Polyester powder coating RAL or Syntha Pulvin® colours (60 - 80 µ/40 µ (UK))

Mesh

Fixed to rear of the support structure.

Features

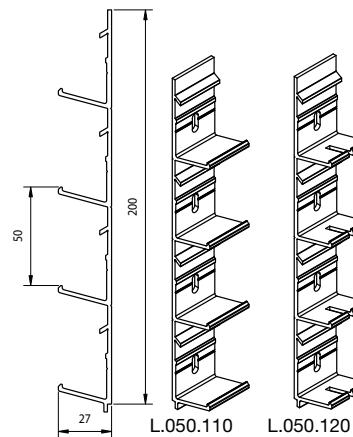
Blade L.050HF can also be curved with a minimum radius of 800 mm (see p. 74).

Doors

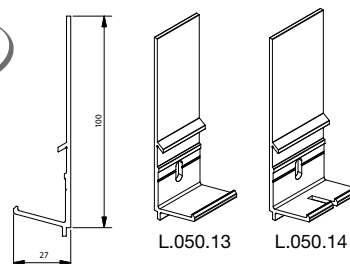
Single and double doors available with standard RENSON® hardware and rotating on pivot (see p. 71-72)

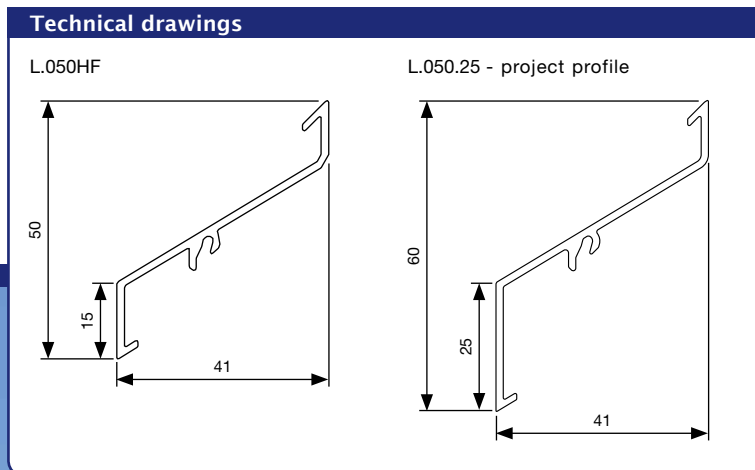
Blade support

- Blade supports for 50 mm pitch
- Single blade support: type L.050.110 (width 28 mm)
- Double blade support for thermal expansion: type L.050.120 (width 34 mm) (connection piece for 2 blades)
- Blade supports for variable pitch 50 - 100 mm
- Single blade support: type L.050.13 (width 28 mm)
- Double blade support for thermal expansion: type L.050.14 (width 34 mm) (connecting piece for 2 blades)



New!





Technical data	
	L.050HF
Pitch	50 mm
Depth	41,0 mm
Height	50,0 mm
K-Factor*, supply	8,75
Visual free area*	70%
Physical free area*	60%
Max. unsupported span between two mullions**	1050 mm
	L.050.25
Pitch	50 mm
Depth	41,0 mm
Height	60,0 mm
K-Factor*, supply	15,69
Visual free area*	50%
Physical free area*	32,5%
Max. unsupported span between two mullions**	1300 mm
* Definition see p. 50	
** At q_b 800 Pa wind pressure	

