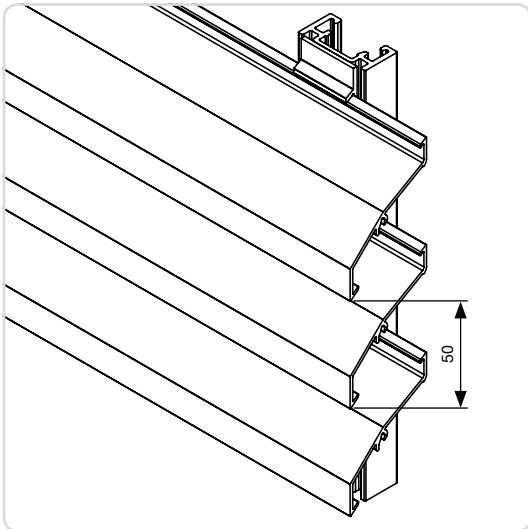


## L.050 < Blade types



L.050.00

### 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).

#### Features

Blade L.050.00 can also be curved with a minimum radius of 800 mm (see p. 74). Top blade L.050.02 available for attractive top connection. Long bottom blade L.050.03 and short bottom blade L.050.04 for optimal finish.

#### 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

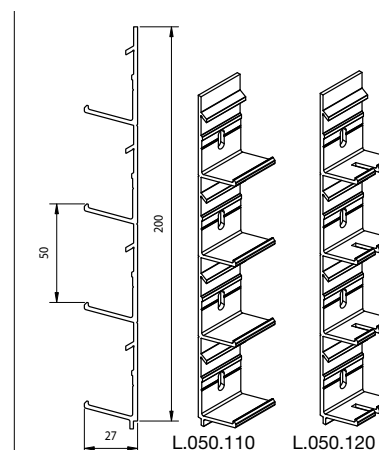
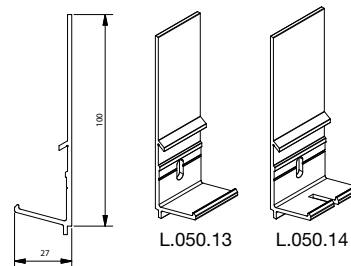
Clipped between the blades (see p. 67) or fixed to the rear of the support structure.

#### Doors

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

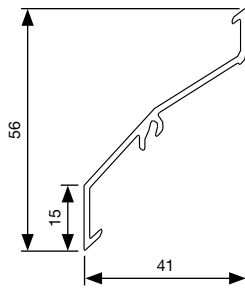
#### Blade support

- 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: types L.050.14 (width 34 mm) (connection piece for 2 blades)

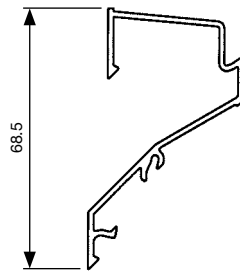


## Technical drawings

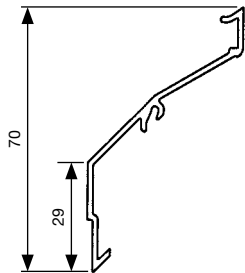
L.050.00



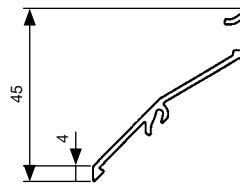
L.050.02



L.050.03



L.050.04



## Technical data

	L.050.00
Pitch	50 mm
Depth	41,0 mm
Height	56,0 mm
K-Factor*, supply	12,57
Visual free area*	70%
Physical free area*	49%
Max. unsupported span between two mullions**	1200 mm

\* Definition see p. 50

\*\* At  $q_b$  800 Pa wind pressure

