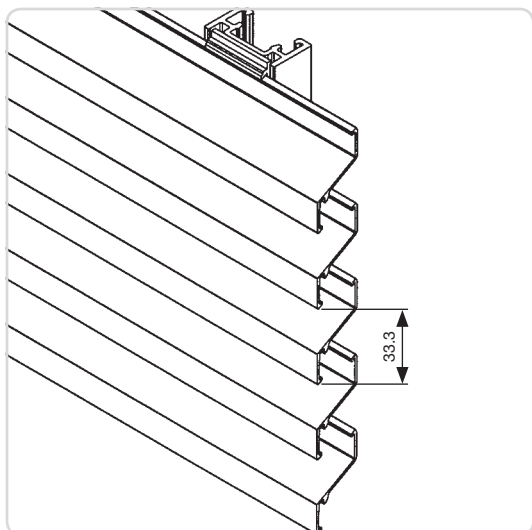
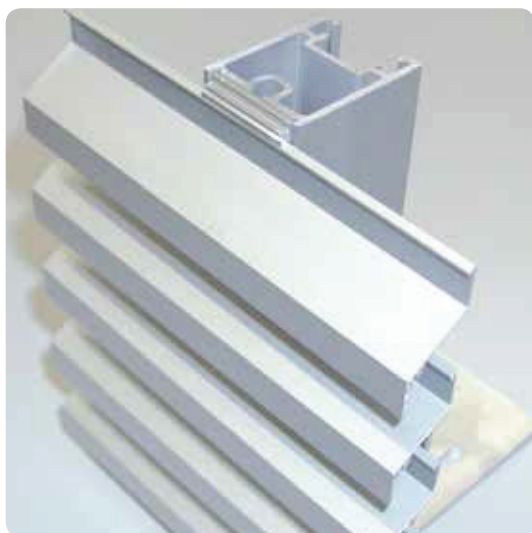


L.033 < Blade types



L.033.01



Extruded aluminium blade

Extruded aluminium profile for light duty with a 33.3 mm pitch. Normally used for smaller surface areas, round and special shapes.

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 or in combination with blade L.033IM1.

Features

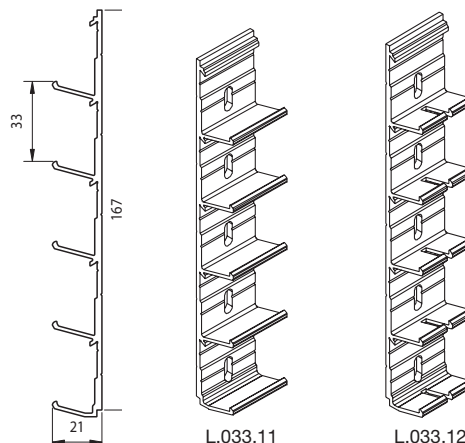
Blade L.033.01 can also be curved with a minimum radius of 800 mm (see p. 78). Top blade L.033.02 available for attractive top connection. Long bottom blade L.033.03 and short bottom blade L.033.04 for optimal finish.

Doors

Single and double doors available with standard RENSON® hardware and rotating on pivot (see p. 75-76)

Blade support

- Single blade support: type L.033.11 (width: 30 mm)
- Double blade support for thermal expansion: type L.033.12 (width: 34 mm) (connecting piece for 2 blades)



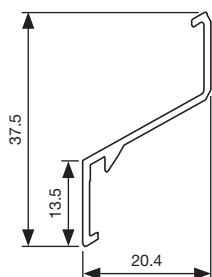
L.033.11

L.033.12

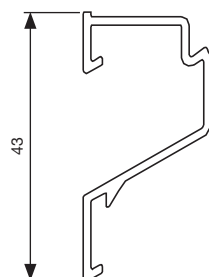


Technical drawings

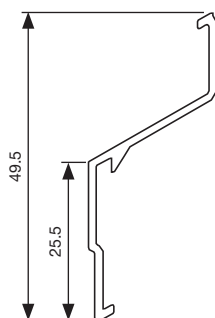
L.033.01



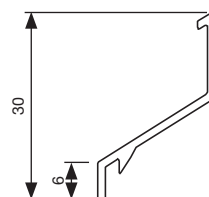
L.033.02



L.033.03



L.033.04

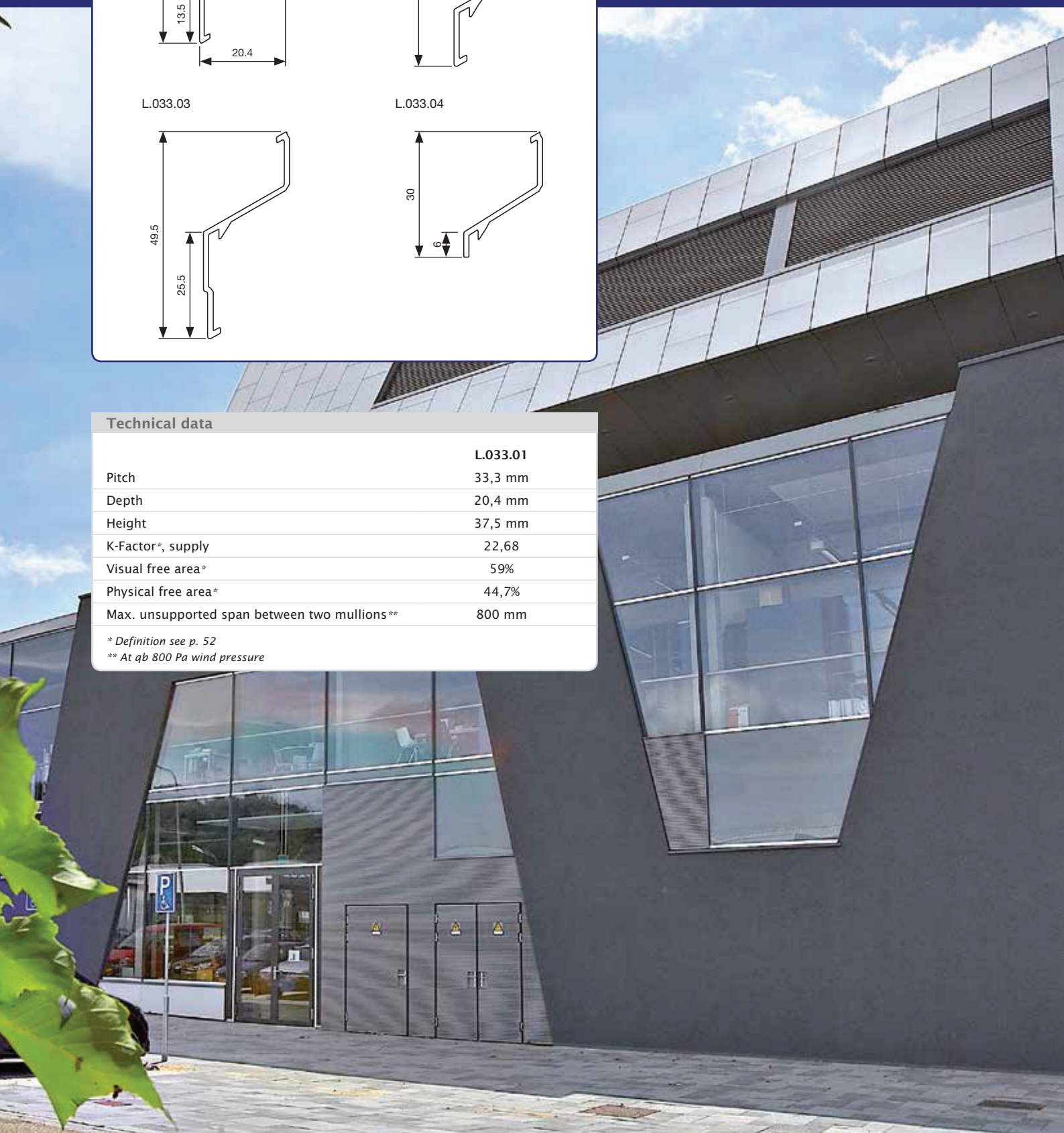


Technical data

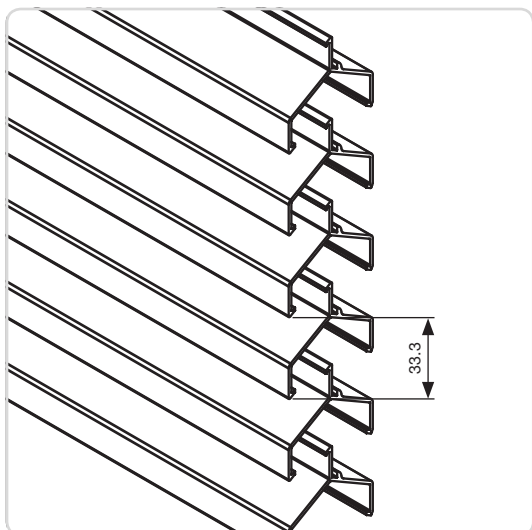
	L.033.01
Pitch	33,3 mm
Depth	20,4 mm
Height	37,5 mm
K-Factor*, supply	22,68
Visual free area*	59%
Physical free area*	44,7%
Max. unsupported span between two mullions**	800 mm

* Definition see p. 52

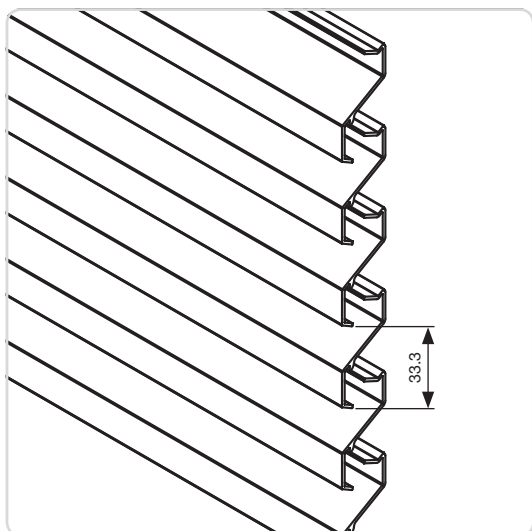
** At q_b 800 Pa wind pressure



L.033 variations < Blade types



L.033V



L.033.08



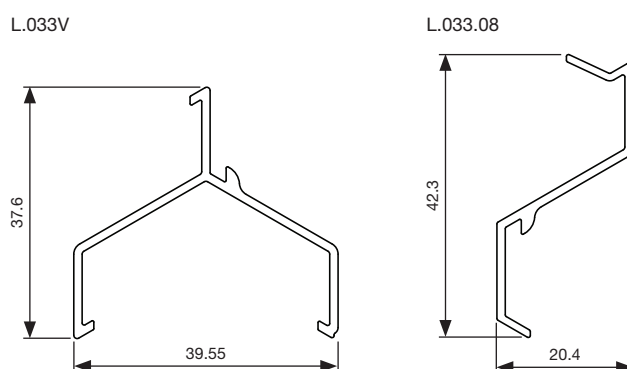
Extruded aluminium blade

Extruded aluminium profile with a 33.3 mm pitch.

Application examples

- **L.033V and L.033.08 :**
 - High-risk applications, such as high voltage units requiring restricted access
 - Small format for high weather resistance
- **(L.033V : HEVAC categorie A)**
 - Blade L.033V can be used together with blade L.033.01 thanks to their identical appearance
- **L.033HF :**
 - Physical free area 50%
- **L.033CL :**
 - Suitable for fully or partially closed continuous louvre systems

Technical drawings



Technical data

	L.033V
Pitch	33,3 mm
Depth x Height	39,6 mm x 37,6 mm
K-Factor*, supply	61,04
Visual free area*	60 %
Physical free area*	43 %
Max. unsupported span between two mullions**	800 mm
	L.033.08
Pitch	33,3 mm
Depth x Height	20,4 mm x 42,3 mm
K-Factor*, supply	123,46
Visual free area*	56 %
Physical free area*	26 %
Max. unsupported span between two mullions**	950 mm
* Definition see p. 52	
** At qb 800 Pa wind pressure	

Extruded aluminium blade

Installation up
to x2 faster

Extruded aluminium profile with integrated insect mesh. This 33.3 mm pitch blade clipped into the standard blade support combines weather resistance and insect protection. No separate insect mesh is needed, resulting in considerable time savings during installation. This blade is also the ideal solution for applications where installation of a separate insect mesh is difficult. The L.033IM1 blade combines perfectly with the standard L.033.01 blade and L.033CL closed blade.

Materials

Aluminium extrusion, alloy EN AW 6063 T66

Finish

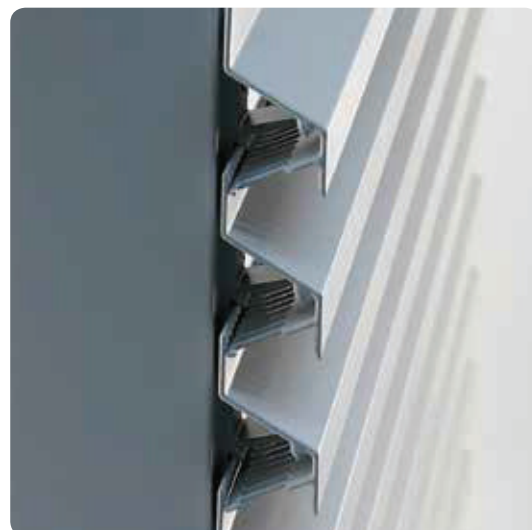
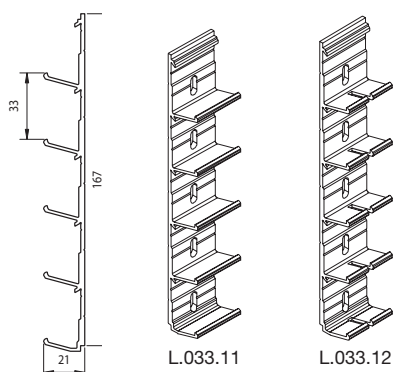
- Anodised (20 micron)
- Polyester powder coating RAL or Syntha Pulvin® colours (60 - 80 µ/40 µ (UK))

Doors

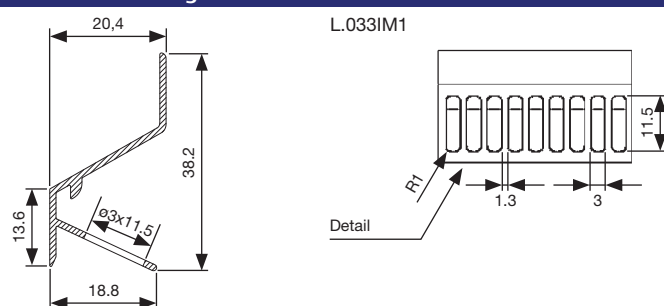
Single and double doors available with standard RENSON® hardware and rotating on pivot (see p. 75-76).

Blade support

- Single blade support: type L.033.11 (width: 30 mm)
- Double blade support for thermal expansion: L.033.12 (width: 34 mm) (connecting piece for 2 blades)



Technical drawings

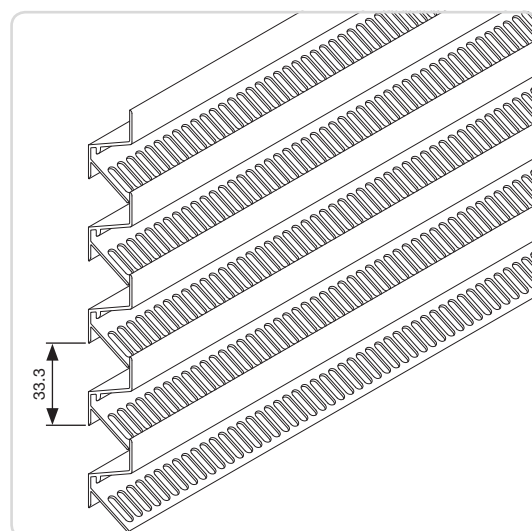


Technical data

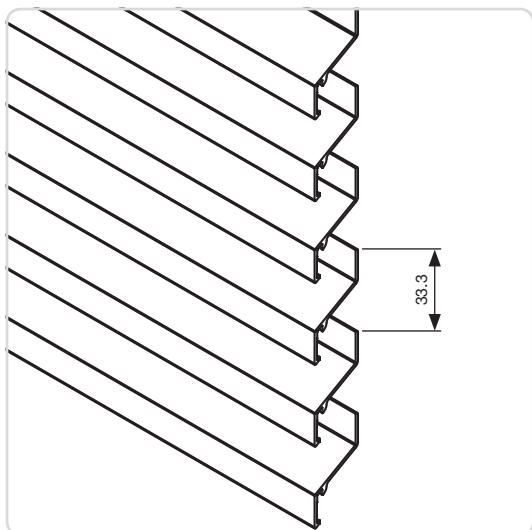
	L.033IM1
Pitch	33,3 mm
Depth	20,4 mm
Height	38,2 mm
K-Factor*, supply	34,7
Visual free area*	59 %
Physical free area*	24 %
Max. unsupported span between two mullions**	1350 mm

* Definition see p. 52

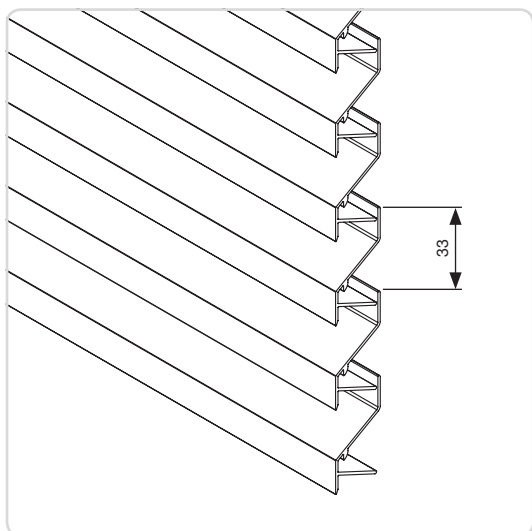
** At qb 800 Pa wind pressure



L.033 variations < Blade types



L.033HF



L.033CL

Extruded aluminium blade

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 the support structure

Features

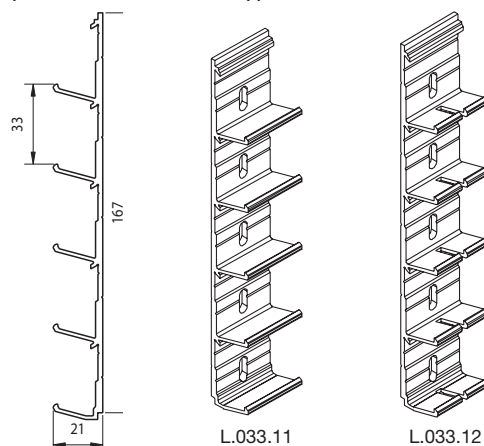
Blade L.033HF can also be curved with a minimum radius of 800 mm (see p. 78).

Doors

Single and double doors available with standard RENSON® hardware and rotating on pivot (see p. 75-76)

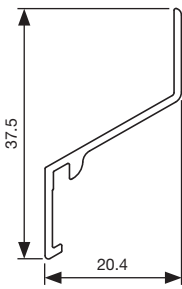
Blade support

- Single blade support: L.033.11 (width: 30 mm)
- Double blade support for thermal expansion: L.033.12 (width: 34 mm) (connecting piece for 2 blades)
- The blade supports are the same for all L.033 blade types. They are only fitted upside down for blade type L.033V.

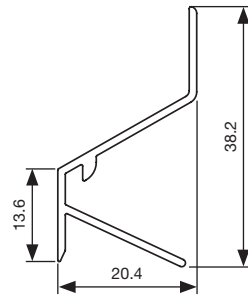


Technical drawings

L.033HF



L.033CL



Technical data

	L.033HF
Pitch	33,3 mm
Depth x Height	20,4 mm x 37,5 mm
K-Factor*, supply	22,46
Visual free area*	59 %
Physical free area*	50 %
Max. unsupported span between two mullions**	800 mm
	L.033CL
Pitch	33,3 mm
Depth x Height	20,4 mm x 38,2 mm
Max. unsupported span between two mullions**	1400 mm

* Definition see p. 52

** At qb 800 Pa wind pressure

