

## Solar protection: Louvres



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## Louvre types:

Fixed

Regulated at 0°, 15°, 30° & 45°

Adjustable with motor

Louvre sizes	Maximum recommended length*	
	Fixed louvres	Adjustable louvres
120 mm.	1,8 m.	
145 mm.	2,0 m.	1,9 m.
190 mm.	2,5 m.	2,4 m.
250 mm.	3,0 m.	3,0 m.
300 mm.	3,5 m.	3,4 m.
400 mm.	4,2 m.	4,0 m.

\* Depending on project specifications, it is possible to reach a longer louvre length (please consult)

## Categories achieved at test centre

### Wind loading resistance

(UNE 13659:2004): Class 6 (max.)

Test carried out according UNE 1932:2001

Reference test:	
Louvres	Length
120 mm.	1,8 m.
145 mm.	2,0 m.
190 mm.	2,5 m.
250 mm.	3,0 m.
300 mm.	3,5 m.
400 mm.	4,2 m.

### Finishes

Colour powder coating (RAL, mottled and rough)

Wood effect powder coating

Anti-bacterial powder coating

Anodized



## Profile thicknesses

Louvres	Thickness
120 mm.	1,75 mm.
145 mm.	1,80 mm.
190 mm.	2,50 mm.
250 mm.	2,75 mm.
300 mm.	3,45 mm.
400 mm.	3,80 mm.



A solar protection system for façades. This system of extruded aluminium louvres allows the light to be regulated and achieves notable savings in interior refrigeration due to the creation of shaded zones that reduce the need for energy in those areas.

In order to cover a variety of requirements, there are louvres of distinct dimensions that can adapt to all types of project.

This is a system with 2 louvre types: fixed and adjustable. The first type presents regulating possibilities in gradient with angles of 0°, 15°, 30° & 45°. The adjustable louvres also have an option to be motorized and as an option the regulating mechanism can be hidden which then allows the possibility of having an aesthetically pleasing clear façade.

The louvre that is used is shaped elliptically and can be placed vertically or horizontally. This individual elliptical shape not only allows that the less beneficial effects of solar light are avoided but also works as a decorative architectural element. This solar protection system is particularly adequate for areas of great dimensions such as façades or curtain walls.