

INSTALLATION INSTRUCTIONS

Louvres.

Preparation before installing:

Wet the pieces by soaking them in water for 2 hours, and then remove them and leave them to drain for 10 minutes before installation.

Being short pieces which only need small amounts of mortar, the façade should be as resistant as possible, since in louvers with thick surfaces the action of the wind on the façade will lead to major thrust or stress.

Nevertheless, the groove that these pieces have along their perimeter provides for the possibility of reinforcing the facade via the installation of metal rods anchored in the masonry. Both vertically and horizontally.

Material to be used:

Any model of louvre: P-20, P-25, P-40, P-50, P-60.
Ø 3-5 mm metal bars.

Recommended products:

Use type B mortar.

Installation:

- Use type B Mortar.
- To facilitate installation, the mortar should not be too liquid so

that when the façade is mounted the pieces will be stable and the mortar will not leak through the joints.

- The façade is mounted in rows, making sure that they are flush and plumb. If the idea is to cover inside patios in houses the façade should be between slabs.
- The recommended metal bar diameter is 3 mm minimum and 5 mm maximum. While the joining of two grooves permits the passage of a metal bar of up to Ø 10 mm, this is not advisable, as the metal bar must be well centred and embedded in the mortar and should not touch the walls of the louvre.
- The number of metal bars to be installed will depend on the width to be covered, always making sure that they are anchored in the masonry

Precautions to be taken into account:

- The slats should face outwards, otherwise water would leak into the building more easily.
- It should also be remembered that the slats are fragile, due to their cross section.
- The façade pieces should be wetted for two days after installation, above all in hot periods.

