

INSTALLATION INSTRUCTIONS

Screenwalling.

Preparation before installing:

If you are going to build a fence or closure, finish the masonry parapet with Slab-type Wall copings. (See Wall coping installation instructions). Wait for 24 hours before continuing.

Material to be used:

Any model of screenwalling:
C-242, C-243, C-252, C-253, C-255, C-260.
Rails: RL-A, RL-B.
Slab-type Wall copings

Recommended products:

COLA-SAS Tile Cement is recommended.

To improve installation the mortar should not be too liquid. In this way, when the screenwalling is raised it will be more stable and at the same time there will be no leaks through the joints and the pieces will not be stained.

Installation:

• FOR A FENCE OR CLOSURE:

1. Install the screenwalling pieces the day after finishing the parapet with Slab-type Wall copings. Mount the screenwalling in courses, making sure they are level with a plummet and finish with Rail RL-A or RL-B, depending on screenwalling thickness (A = 5 cm, B = 8 cm)
2. As these parts are smooth, and have little surface area, and where little mortar will be used, generally speaking the fence will be stronger if an 8 cm-wide type B is used.

Join the pieces with COLA-SAS tile cement, but make sure that only the exact amount is used for a suitable and proper separation so that no hollows are left on the inside.

3. Install the Rail that acts as a handrail (RL-A or RL-B), which will fit the Screenwalling parts perfectly.

For Screenwalling with a 5 cm cross-section install Rail RL-A, and RL-B for screenwalling with an 8 cm cross-section. Use COLA-SAS tile cement.

4. For a greater guarantee we can bind the fence running a 3 mm metal bars below Rail RL-A or RL-B (and above the last course of screenwalling), embedding it into the pillars.

5. The span or distance between pillars will be 5 metres at most.

6. Once the fence is complete, point all joints with COLA-SAS. Allow 4 or 5 hours to pass and clean with a brush and damp cloth.

7. Wet after 8 hours, and do so repeatedly for 2 days.

• INSTALLATION OF SCREENWALLING FOR A SURFACE OF MORE THAN 2 x 2 METRES:

1. It is important to mount the screenwalling in courses, dry-placing one course first to check how many fit and distributing them in such a way that all the joints are the same.

2. When the gaps to be covered have a surface area of more than 2 x 2 metres the screenwalling should be reinforced. The ends of the metal bars must be embedded in the masonry.

3. If you are installing screenwalling in an inside patio, if possible the screenwalling will be installed between slabs and framed throughout the perimeter using a Rail (RL-A or RL-B), anchored to the wall beforehand.

4. The recommended rod diameter is 3 mm minimum and 5 mm maximum. The metal bar should be well centred and embedded in the mortar.

Precautions to be taken into account:

Make a diagram with measurements before starting.

Do not install Screenwalling on freezing or very hot days. Wet the whole unit 8 hours after installation and repeatedly for two days.

One week later, the whole unit may be painted with our SAS-FUGUE colourless surface waterproof sealant to afford it extra protection.

