

Bricks on Mesh Installation Guide

Important notes

Bricks on mesh can be installed indoor while respecting the recommendations of the National Building Code and any other regulations in place. Before installing the bricks, the installer and the owner must make sure that the wall complies with the conditions specified in this document. The installer and the buyer have the responsibility to inspect the bricks prior to their installation. If the installer doubts the brick, the manufacturing or finishing quality and cannot place it in a less conspicuous place, nor eliminate imperfection, he/she should not install it. Once the bricks are installed, this shall be considered as having been accepted by the installer and the owner even if the latter is absent at the time of installation. The customer must make sure that the product purchased is suitable for the desired installation. Since we have no control over the proper preparation of the surfaces, the method of application or the ability of the installer, no guarantee on the implicit or explicit result can be offered. For question and before returning this product, please send an email to question@installationguide.info.

Step 1 – Tools required

In preparation for the installation, make sure you have the following tools on hand:

Diamond tipped saw	Mortar glue with polymers	Type N 1-1-6 mortar	Measuring tape
Tuck pointer	Sponge	Security glasses	Mask
Level	Chalk Line	Mortar cone	Exacto
Bucket	Broom	3/8 trowel	

Step 2 – Adhesive product

The recommended adhesive is Mapei Light Mortar for Tile & Stone or SikaBond glue. Before using any other adhesive product, please refer to the technical sheet of mortar manufacturer before proceeding with the installation.

Step 3 – Surface preparation

Careful preparation is an essential step to the success of the final result. Most problems attributed to bricks are, in fact, caused by an improper preparation of the surface which has to be porous, clean, uniform, free of dust, dirt, oil, wax, soot, mold, powder, flakes, etc. Follow these instructions:

For drywalls, Lightweight cement boards or concrete surface

Follow the National Building Code and any other regulations in place.

Step 4 – Installation

1. Open all the boxes, take out the bricks on mesh. If bricks are broken, put it aside and use them for cuts.
2. In a clean bucket, prepare the glue mortar adhesive according to the manufacturer's instructions.
3. Start installing on the lower left side. The first mesh has to be installed with the two males on the left side of the wall. The second row will start with the 3 males side of the mesh and so on.
4. Brick laying requires a simple sticking, that is, the mortar adhesive must be applied on the wall **ONLY**. Use a 3/8 trowel to apply it horizontally on the wall.
5. Apply enough pressure on the mesh and bricks to make it adhere firmly to the wall and ensure a perfect contact between the brick and the wall. Apply the mortar on a maximum surface of 15

square feet at a time to prevent the mortar from hardening too quickly on the wall.

6. The space between joints must be free of the adhesive mortar in order to facilitate the application of Type N mortar for the joints. If there are residues, it may complicate the scraping of the joints the next day.
7. Let it dry.

Important: Take the necessary measures to avoid spreading the adhesive mortar on the bricks. If it happens, wait 15 to 20 minutes before wiping it with a dry cloth. Do not scrub it. **Do not use water** as it may affect the colors.

Step 5 – Application of type N 1-1-6 mortar for the joints

If necessary, the following day, apply type N 1-1-6 mortar as follows:

6. In a clean bucket, prepare the Type N mortar according to the manufacturer's instructions.
7. Fill the mortar cone using a trowel.
8. Align the tip of the mortar cone on the joint and twist it. The mortar will be expelled between the stones to form a joint.
9. **TIP:** To make this operation easier, add a very thin thread of transparent hand soap into the mortar. **Important:** Take the necessary measures to avoid spreading type N mortar on the bricks. If it happens, wait 15 to 20 minutes before wiping it with a dry cloth. Do not scrub it. **Do not use water.**
10. 15 to 20 minutes after applying the mortar, scrape off the joints with a tuck pointer. **Important:** Do not wait until the following day to scrape off the joints. Do not scrape the bricks with a wire brush, acid or any product containing acid. Do not use a wetted brush and never use water. Use a dry cloth to remove excess mortar on the stones. Do not scrub.
11. Let it dry. Wait 28 days to seal the mortar.

Maintenance

Never use water on bricks, they could discolor. Use a vacuum or a duster.

Warranty

The products have a limited warranty of 10 years from the date of purchase (proof required) when the installation is done in accordance with the recommendations of the National Building Code and the installation guide. The original invoice from the authorized dealer must be supplied.

The warranty does not cover any damages resulting from:

- Improper installation.
- Wall movements due to the subsidence of the soils or other causes.
- Contact with chemical products, paint or others.
- Discoloration due to polluting atmospheric agents, water or friction.
- Stains, oxidation, discoloration and fading due to polluting atmospheric agents or any external agents.

This warranty only covers defective products. It does not include labor and is limited to the original buyer.