



## Bricks Installation Guide

The video is available at [www.impexstones.com](http://www.impexstones.com)

### Important notes

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Impex Stone offers many different types of bricks that can be installed indoor while respecting the recommendations of the National Building Code and any other regulations in place.

**Note for clay bricks: Clay bricks may crumble and some may be broken in the box. This is not a defect but a characteristic specific to this product that adds style. They can be used at the beginning or end of rows and add realism as we see on old walls.**

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. Once again, if you have any doubts or questions, please contact our customer service department. Since Impex Stone has absolutely 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.

### Step 1 – Tools required

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

- Diamond tipped saw
- Tuck pointer
- Level
- Mortar cone
- Mortar glue LTC
- Bucket
- Sponge
- Chalk Line
- Broom for joints
- Type N 1-1-6 mortar
- Straight trowel
- Measuring tape
- Mask
- Security glasses

### Step 2 – Adhesive product

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The recommended adhesive is the LTC mortar glue available in 2 colors; white or grey.

Before using this adhesive or any other adhesive product, please refer to the adhesive manufacturer technical sheet before proceeding with the installation.

### Step 3 – Surface preparation

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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.

**For drywalls, Lightweight cement boards or concrete surface**

Please refer to the National Building Code and any other regulations in place.

### Step 4 – Installation

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1. Open all the boxes, take out the bricks and choose them according to the desired effect. Put any broken brick aside and use them for cuts.
2. In a clean bucket, prepare the LTC mortar adhesive according to the manufacturer's instructions.
3. Brick laying requires a double sticking, that is, the mortar adhesive must be applied on the wall **and** on the brick. Use a straight trowel to apply it on the wall and on the brick. Apply enough pressure on the brick to make it adhere firmly to the wall and ensure a perfect contact between the stone 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.

4. Always start from the bottom. If corner bricks are required, install these first.
5. Make sure the joints are of the same width between 1/4" and 3/8" maximum.
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.
8. **Important: Take the necessary measures to avoid spreading the adhesive mortar on the bricks and in joints.** 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.

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

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

1. In a clean bucket, prepare the Type N mortar according to the manufacturer's instructions.
2. Fill the mortar cone using a trowel.
3. 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.  
**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**.
4. 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.
5. Let it dry. Wait 28 days to seal the mortar.

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#### **Maintenance**

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**Never use water on bricks. They could bleed. Use a vacuum or a duster.**

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#### **Warranty**

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Impex Stone 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 included in the product specifications of the manufacturer. 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 Impex Stone defective products. It does not include labor and is limited to the original buyer.