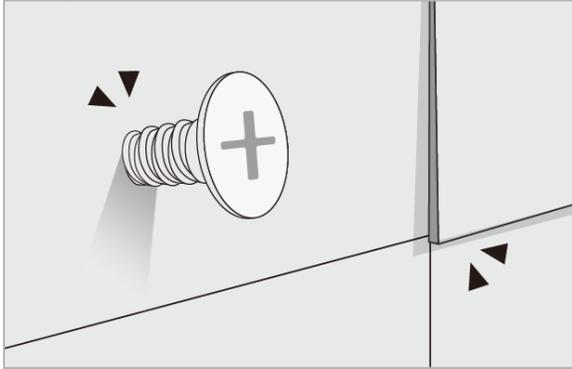


INAX ECOCARAT Installation Method (Adhesive Work)

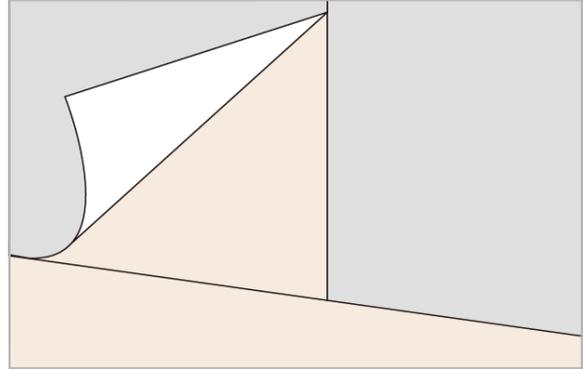
Preparation

- Avoid the use of strongly adhering protective tape that may hurt the product's surface.
- Use the dedicated adhesive (SUPER-ECONUR G).

Step 1. Check the Backing



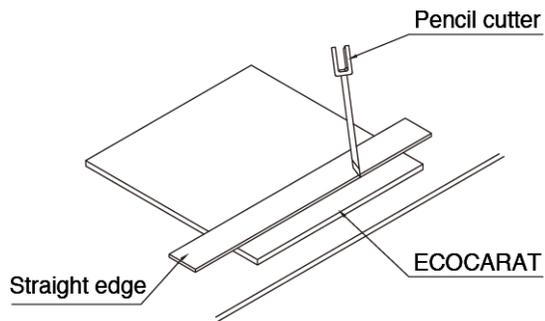
Check for any unevenness of the backing, and repair any sites of excessively uneven backing with putty. No nails or screw heads should protrude from the backing surface.
*See “Backing Suited for Installation” below.



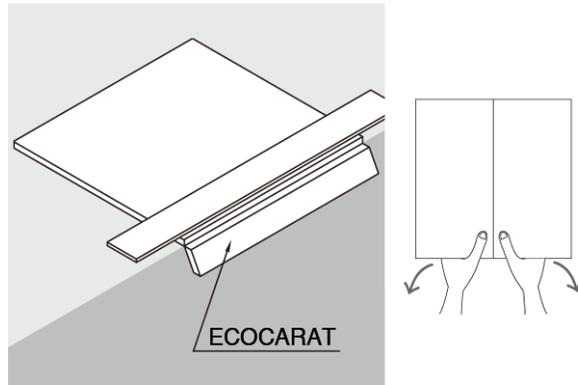
Remodeling work

For the installation of ECOCARAT directly over wallpaper, buttress the backing with a stapling gun with staples spaced at 455 mm.
*Some existing wallpaper finishes on walls do not enable adhesion to such wallpaper.
Be sure to confirm successful adhesion before proceeding.

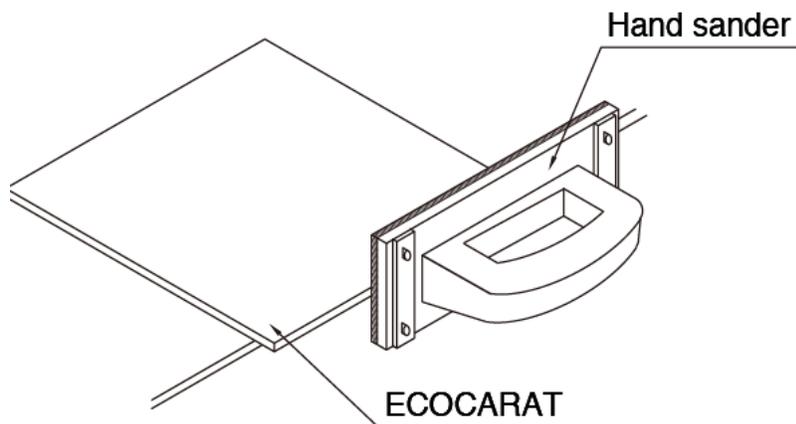
Step 2. Tile Sizing (Straight Cuts)



Use a pencil cutter, plastic board cutter, or rotary cutter and draw a straight incision for splitting.

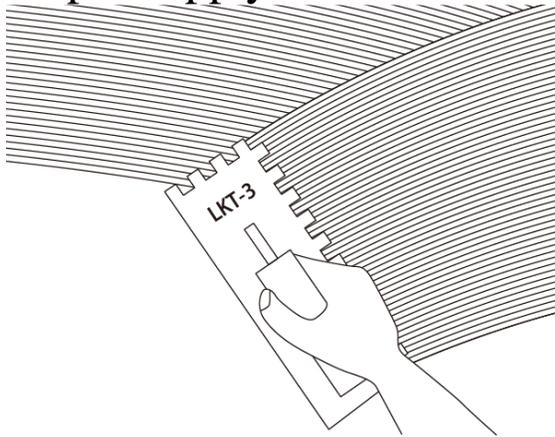


The piece can be split by pressing down on one side hanging over a square-edged table, or by using both hands to respectively press and fold each side.

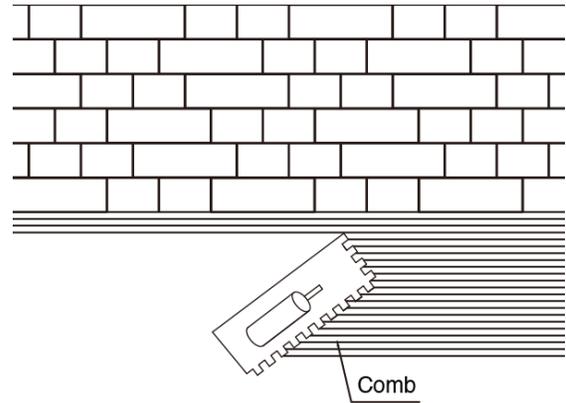


Smoothen the cut surface by hand with a sander.

Step 3. Apply Adhesive



Spread adhesive fully across the entire surface of the backing with a toothed trowel.

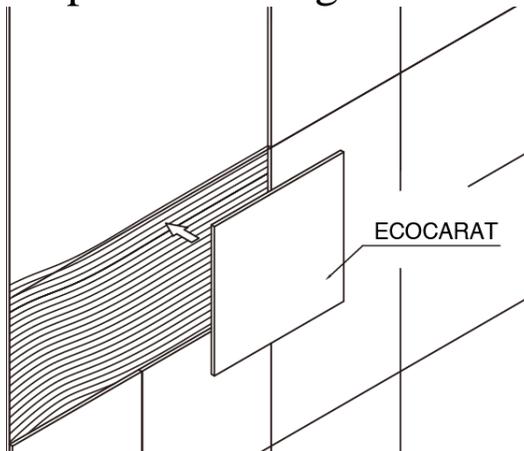


Create a combed pattern of the spread adhesive with the toothed trowel, aligned to horizontal or vertical line markings.

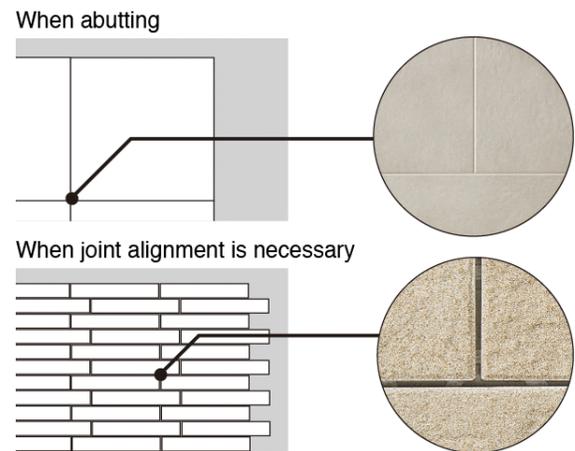
*The recommended comb depth differs according to the selected style of ECOCARAT. Please confirm with the "Table of Recommended Comb Depth"

Keep the application area at no more than 1.5 m² each time. The reference time for work to mount the pieces after spreading adhesive is 15 minutes.

Step 4. Mounting

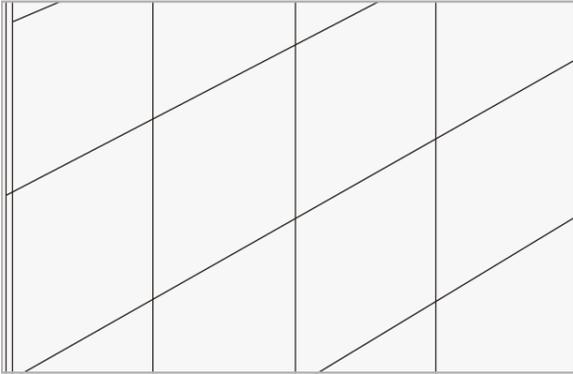


Press ECOCARAT pieces by kneading into the adhesive by hand. Joints should be aligned according to the specific product specifications

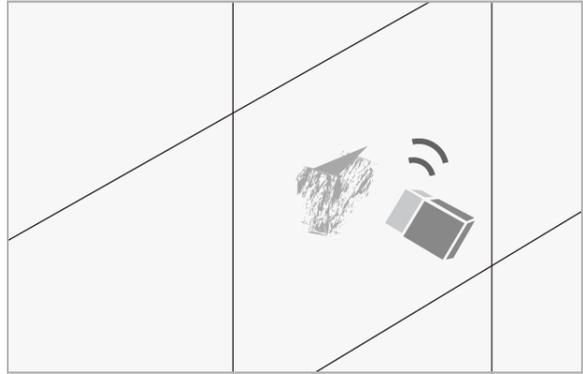


*ECOCARAT styles vary between abutted installation and requiring joint-aligned installation.
*Any adhesive that squeezes out of a joint should be removed with a spatula or similar item.

Step 5. Inspect the Finish



Remove any blemishes.



Handprints can be rubbed off with a plastic eraser.
Any adhesive residue on the surface should be quickly wiped off with a moistened cloth before it hardens.

Backing Suited for Installation

Backing Material		Suitable	Conditions or Features
Plasterboard	Standard gypsum board Fire-Resistant Gypsum Board	◎	Thickness 9.5 mm or more, also called gypsum board Thickness 9.5 mm or more, high fireproof characteristic
	Gypsum Sheathing Board	◎	Thickness 9.5 mm or more, not permitted for backing in wet areas, but high humidity is allowed
Plywood	Normal plywood Structural plywood	○	Thickness 9 mm or more, Class I JAS standard F**** backing in Thickness 9 mm or more, Special Class, Class I JAS standard F****
	Notes		1. Screw spacing should be 150 mm or less to prevent warping, and furring strip spacing at about 303 mm. 2. For lightweight steel-framed backing, the studs should be spaced at about 303 mm. Apply joint tape (FATAPE-100) to the vertical and horizontal joints of the backing.
Fiber reinforced cement board	Calcium silicate board	○	Specific gravity 1.0, thickness 6 mm or more
	Notes		For lightweight steel-framed backing, the studs should be spaced at about 303 mm. Apply joint tape (FATAPE-100) to the vertical and horizontal joints of the backing.
Cement types	Concrete and mortar backing	○	Gapping of 0.5 to 1 mm should be established for products sized 303 x 303 mm or 303 x 455 mm.
	Extruded cement board ALC panel	○	Fit the pieces within each panel.

- ◎ Suitable
- ○ Suitable with provisos
- *Surface precision shall be held within ± 1.0 mm/2 m.

Table of Recommended Comb Depth / Standard Usage Amounts for Adhesive

ECOCARAT	Recommended Comb Depth	Standard Usage Amount for Adhesive
VALSROCK GRANAS VAGUE GRANAS HART GRANAS LUDRA GRANAS LINE PEARL MASK PETRASQUARE VELE LAND ROUGHSAWN STONEII NEW TRANCE FEMINA TAKEHIGO FAINEBASE	Comb depth 3 mm	1.0kg/m ²
STONE GRACE VINTAGE OAK FABRICO	Comb depth 5 mm	1.5~2.0kg/m ²

Videos

Basic Cutting Method (Flat Surface)	Cutting Method
Cutting Long side (Flat Surface / 606mm)	Cutting Method
Cutting a Hole for Air Conditioning Duct (Flat Surface)	Cutting Method
Cutting L-Shape (Flat Surface)	Cutting Method
Basic Cutting Method (Mosaic / Border)	Cutting Method
Cutting a Hole for Power Outlet and Switch (Flat Surface)	Cutting Method
Cutting a Hole for Power Outlet and Switch (Mosaic / Border)	Cutting Method
STONE GRACE / 606 x 303mm with 1mm Joint	Installation Method
GRANAS VAGUE / with Pattern	Installation Method
PEARL MASK / with Back Net and Pattern	Installation Method