

DECOR
by THERMORY®

Thermory Decor Rhomb tiles

Product information and
installation guide



The optical illusion that makes your walls talk

A wall can be so much more than a flat surface. Thermory's Decor Rhomb tiles in thermally modified ash instantly transform any wall beyond just a structural element. The combination of geometric patterns creates the illusion of space, offering unlimited interior design opportunities. Whether you use it to create a timelessly classic style or a hypnotic accent effect, Decor Rhomb is a modern and sustainable product with virtually no wood wasted in production, ensuring the materials are used to their fullest potential.



**THERMALLY
MODIFIED WOOD**



**QUALITY
MATERIALS**



SUSTAINABLE



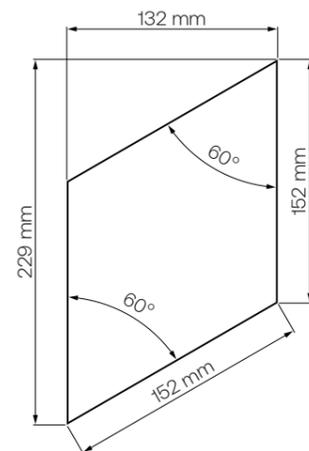
**REAL WOOD
PRODUCTS**



PRODUCT INFORMATION

Thermo-ash, 132 x 229 x 8.5 mm
54 pieces, 1.1 m² (11.8 ft²) per pack

Decor Rhomb tiles enable two different patterns, zigzag and cube, or the combination of the two.



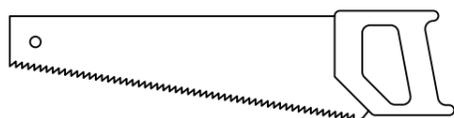
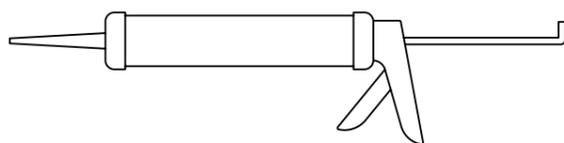
1. Storage

- It's best to store the tiles in the room where they'll be installed for a few weeks prior to installation. This allows the wood to acclimatize to the temperature and humidity in the room.

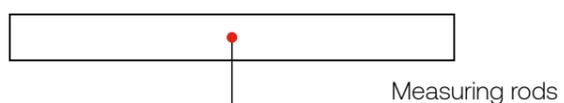
- The tiles must be stored at the same temperature they will be installed at. The ideal storage temperature is 15–22 °C (59–72 °F).

- To enable air movement between the tiles, store them in an opened package and on a flat surface above the floor.

2. Preparing for installation



Sanding block



Measuring rods

- Before installation, decide which pattern you want to install your Decor Rhomb tiles in (see next page).

- Before starting work, prepare the following tools: wood glue, hand saw, sandpaper / sanding block, two measuring rods.

- Interior wall tiles should be installed as part of the finishing works for a living area. When planning your construction sequence, keep in mind that the tiles will not tolerate humidity changes during construction.

- Any wet operations must be performed before installing the tiles. Performing wet operations after installation will cause the tiles to absorb moisture and swell.

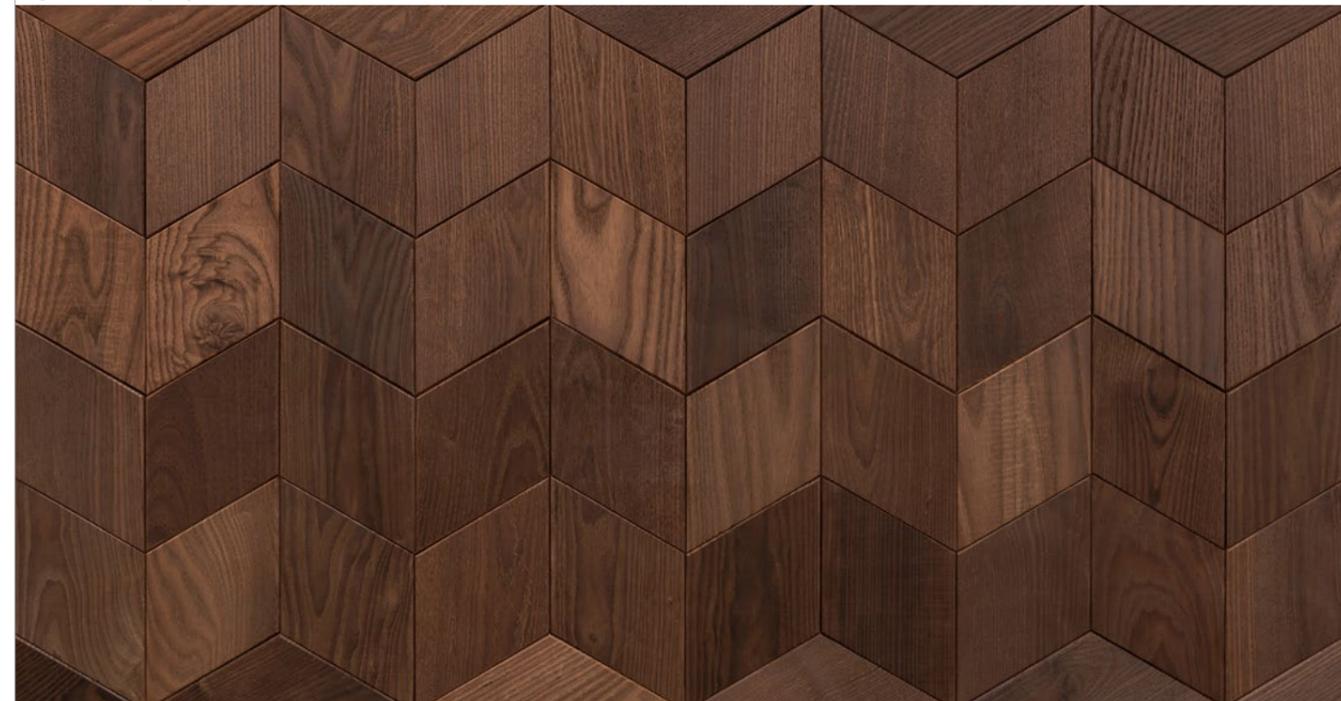
- Make sure you have enough material, as slight color variations can occur between tiles.

- Tiles can have a slight cupping of up to 1.5 mm. Put the cupped tiles aside and use them for sawing edge and corner elements.

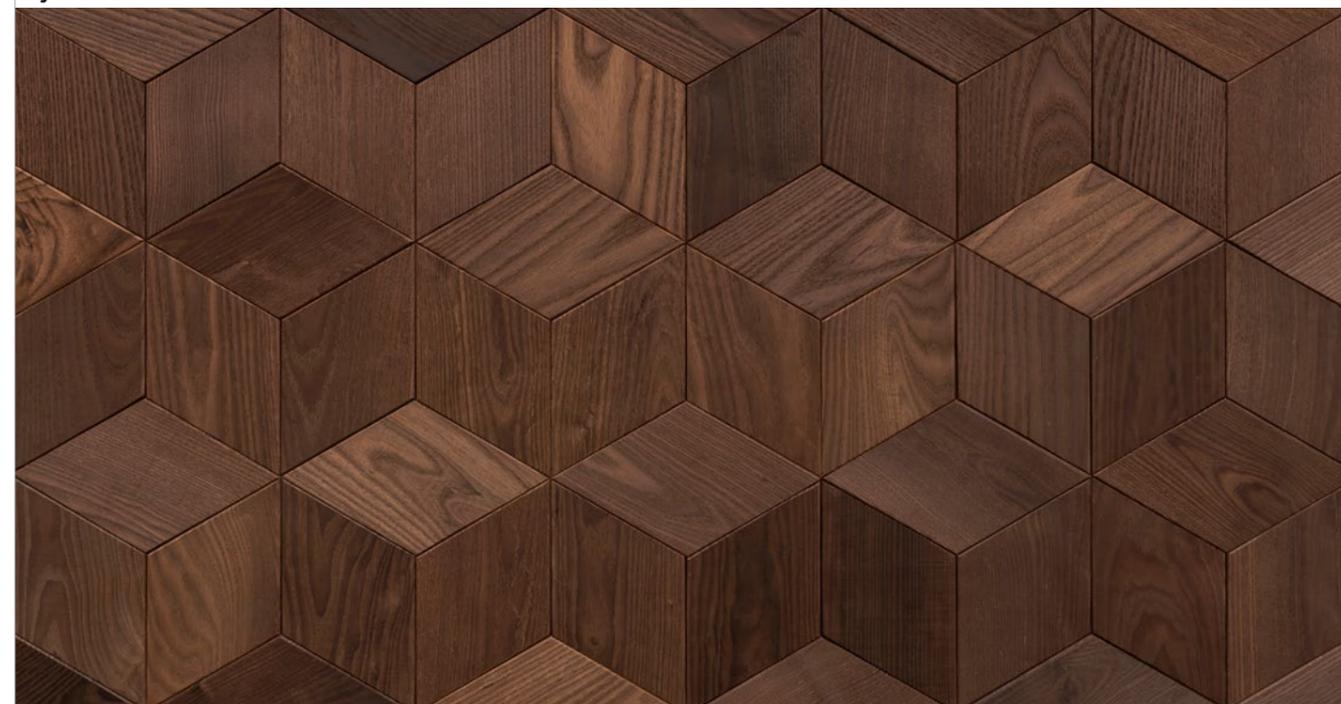
3. Installation

3.1 CHOOSE THE LAYOUT

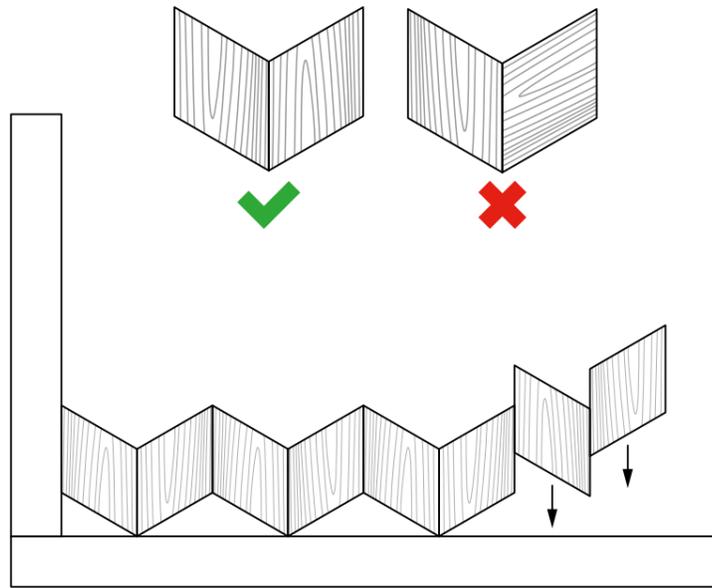
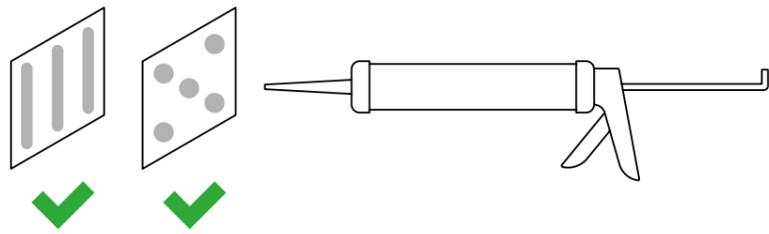
Layout A: Zigzag



Layout B: Cube



3.2 INSTALL THE FIRST ROW



○ The process of installing the first row is the same whichever pattern you have chosen, zigzag or cube.

○ Clean the wall to ensure the glue can bond with the surface.

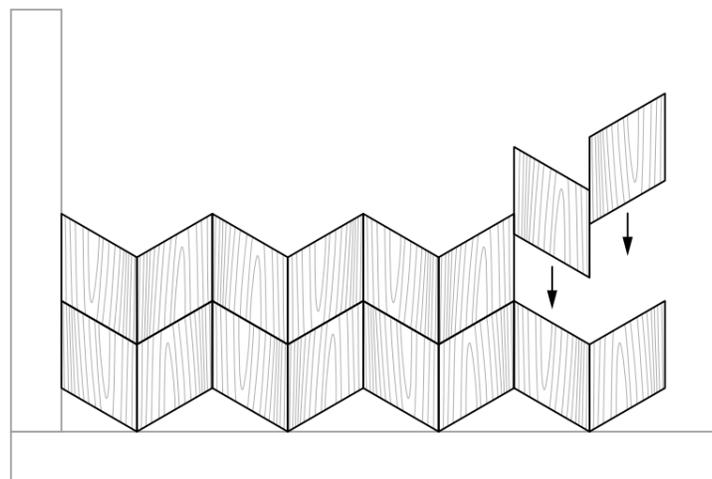
○ Place two measuring rods on the wall, one horizontally and one vertically. This will ensure a 90-degree angle in the tiled area and prevent gaps appearing between the tiles.

○ Add dots or stripes of glue on the back sides of the tiles.

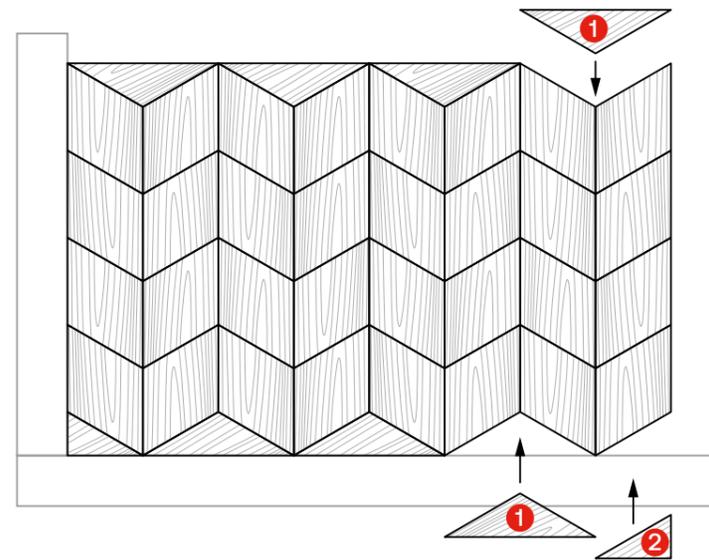
○ Note that by wood grain direction, there are two types of tiles. When assembling tiles for the first row, make sure the wood grain on all tiles runs vertically.

○ Glue the first row of tiles in place, as shown.

3.3A INSTALLING THE ZIGZAG PATTERN

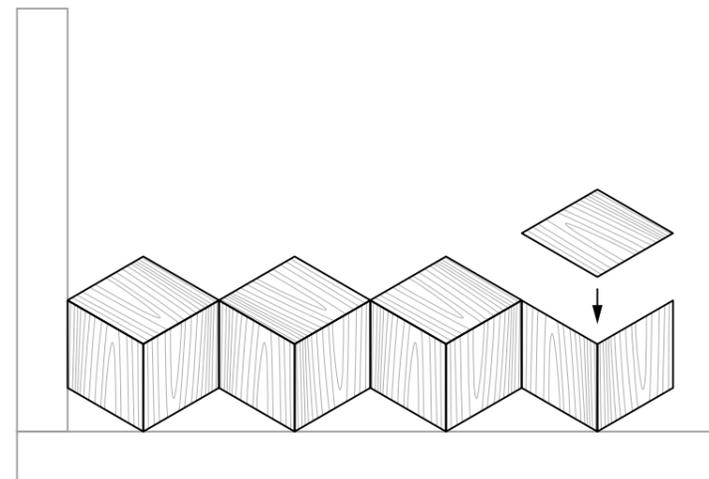


○ Install the second row directly above the first row, using the same method.

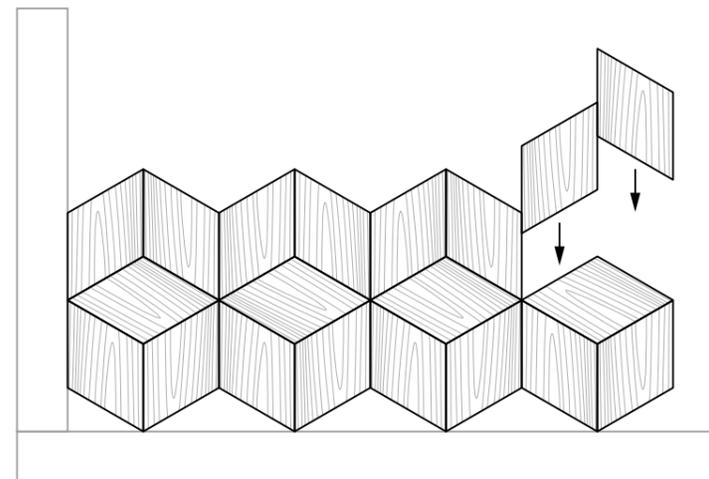


○ Continue adding rows until the desired height is reached. Then, cut and install the edge tiles (see 4. Sawing edge tiles).

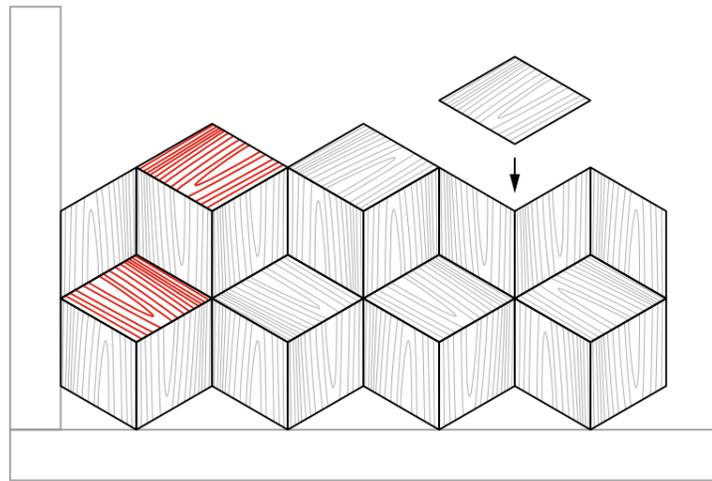
3.3B INSTALLING THE CUBE PATTERN



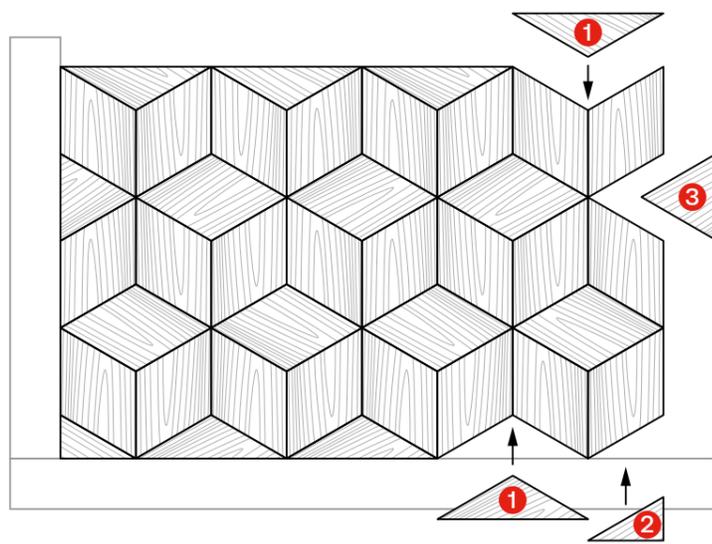
○ Install the second row, placing the tiles horizontally. Make sure the wood grain runs in the same direction across the whole row (e.g. diagonally down).



○ Install the third row similarly to the first, with the wood grain running vertically on all tiles.

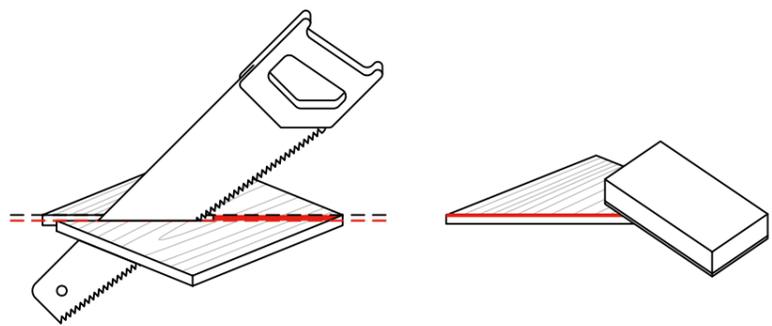


○ Install the fourth row of tiles horizontally. This time, the grain should be the opposite way around to the second row, so if that row is installed with the grain running diagonally down from left to right, the grain on this row will be running diagonally up.



○ Cut and install the edge tiles (see 4. Sawing edge tiles).

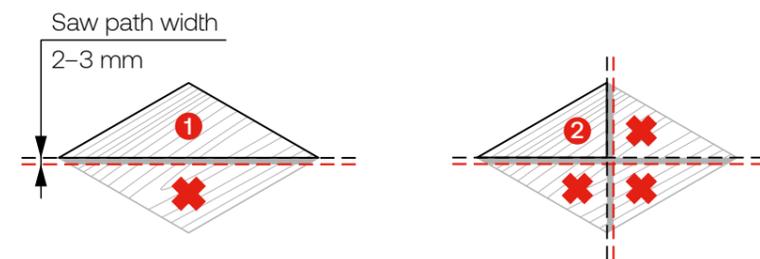
4. Sawing edge tiles



○ Use a fine-toothed hand saw to cut the edge tiles, then sand the sawn edges with a sanding block or sandpaper.

○ When sawing, remember that the cut line must be completely outside the boundaries of the desired shape. Therefore, only one edge tile can be obtained from a single tile.

○ When measuring and cutting edge tiles, take care to ensure that the wood grain is correctly aligned to keep your pattern consistent.



○ Tip! When the elements are already on the wall, you can also oil the pattern in order to preserve the dark tone of the thermo-ash.







Leave a lasting impact

THERMORY is a world leader in the thermal modification of wood. We offer high-quality, long-lasting solutions that benefit from environmentally friendly technology. We have spent the past two decades developing our expertise through close collaboration with architects, designers, builders and homeowners – constantly revising our product selection and refining our technology in the process.

THERMORY promotes a transparent and responsible corporate culture. We care about the environment and treat nature with deep respect. Our purchasing process is environmentally responsible, and we exercise high standards for quality and sustainability. Our timber is carefully inspected and harvested from sustainably managed forests.

- DECKING
- CLADDING
- INTERIOR
- SAUNA

If desired, we can offer PEFC®, FSC® or Nordic Swan Ecolabel-certified wood.



As a renewable resource that is both durable and an excellent insulator, wood is one of the most environmentally friendly choices for your construction projects. If you think it's important to protect our valuable resources long into the future, then we're on the same mission. We create lasting value, because we want to leave behind a more harmonious and sustainable world.

REAL WOOD PRODUCTS WITH BEAUTY AND STABILITY IN EVERY FIBER

