EMOTION WOOD

INSTALLATION MANUAL



SAPPHIRE







- indoor use

- saunas

2026

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WOOD

All complaints related to quality must be submitted before sawing, installation and finishing of the wood and, if necessary, consult a professional installer or turn to Emotionwood specialists.

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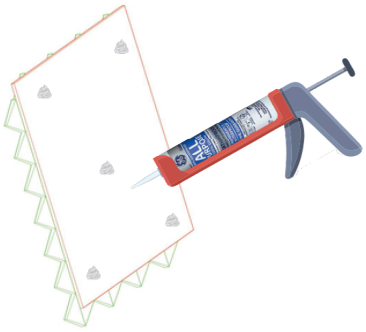
1. Suggestions and warnings

- Store your wall panels in the same room where they will be installed for a few weeks before installation to allow the wood to acclimatise to the temperature and humidity conditions of the room.
- Do not store below freezing temperature.
- Any wet operations must be performed before installation. Doing that after the wall panels have been installed will cause the panels to absorb moisture and swell.
- Make sure you have enough material, as there may be slight differences in shade between production batches.
- The approximate material loss varies between 5-10% depending on the side pieces.
- We recommend using a nail gun and stainless steel brads (Senco 1½" and 18 Gauge) for installing the wall panels or heat and moisture resistant glue G.E. Ge All Purpose Silicone 1 Sealant, White, 300 ml *(10.1 Oz)*.
- Make sure the battens are straight and level before installing. The recommended distance of the first batten is 377 mm *(14.84 in)*. All subsequent battens have a distance 380 mm *(14.96 in)*. Dimensions are given center to center.
- If you use brads then the battens must be at least 20 mm *(0.78 in)* thick and 45 mm *(1.77 in)* wide.
- If you use glue, then batten is not necessary but make sure the walls are straight, clean and leveled.

We recommend using a nail gun AND glue for installing the panels to get the best and long lasting result.

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2. Installation with glue



Glue placement

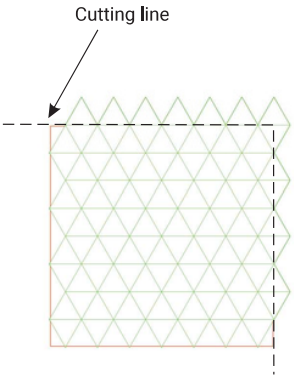
1. Clean the surface
2. Apply glue to the panels
3. Make sure all the edges and corners are covered.
4. Apply force to the panel so the silicone sticks to the wall and the panel is nice and level.
5. Do not apply silicone right near the edge and corner, so that it squeezes out when you apply pressure to the panel.

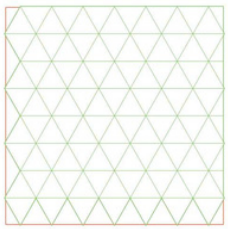
Measurments:

Panel size: 482 x 503 mm
Panel thickness: 21 mm
Panel coverage: 0.2 m²
Package: 540 x 580 x 100 mm
Panels in a package: 5

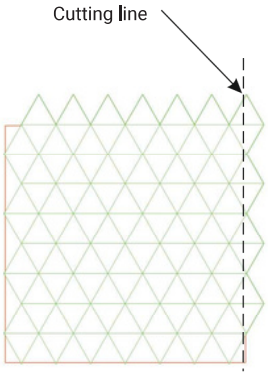
US Measurments:

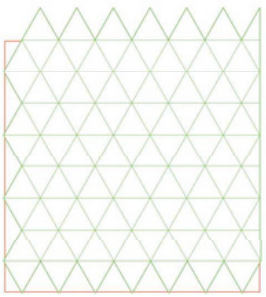
Panel size: 18.98 × 19.80 in
Panel thickness: 0.83 in
Panel coverage: 2.15 ft²
Package: 21.26 x 22.83 x 3.94 in
Panels in a package: 5



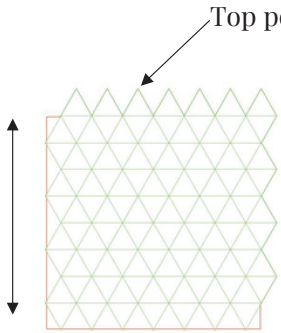


First corner detail

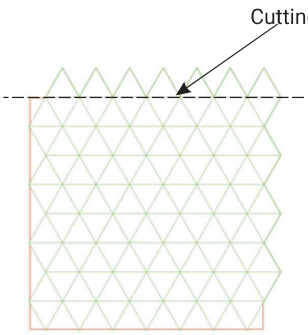


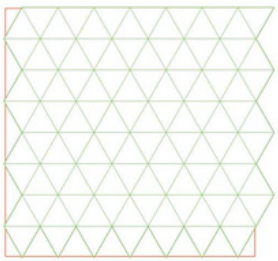


Side detail



Basic panel position





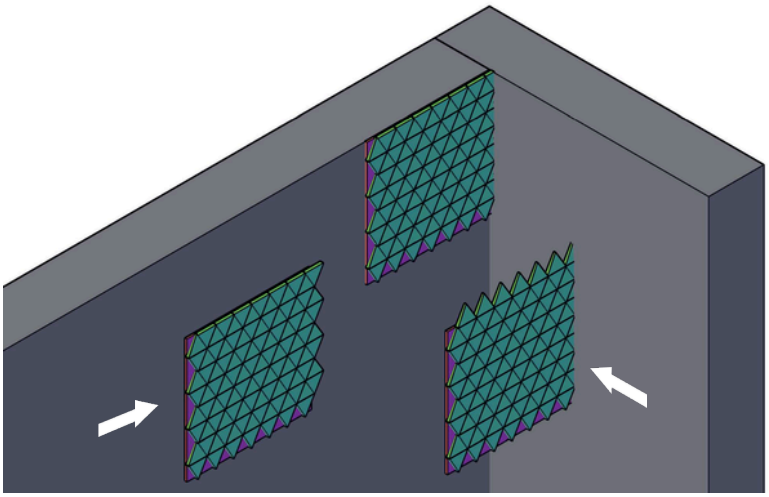
Ceiling detail

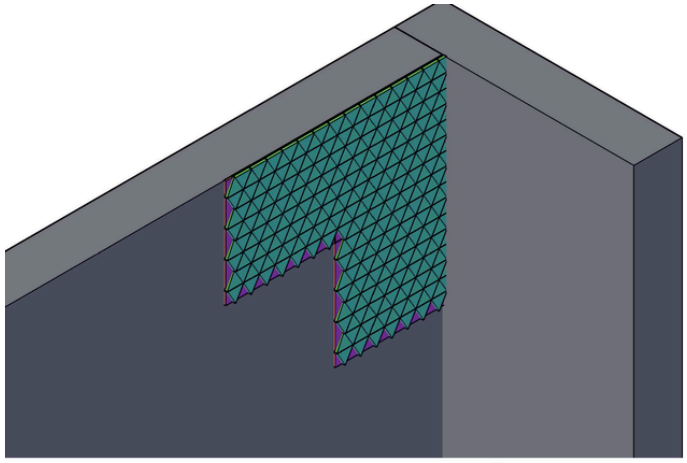
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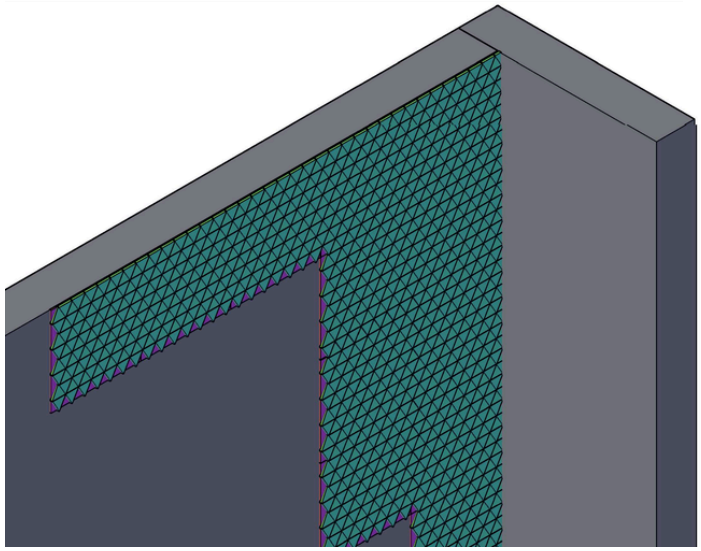
2. Installation with glue

We recommend start the installation from top to bottom and right to left.

Install row by row.



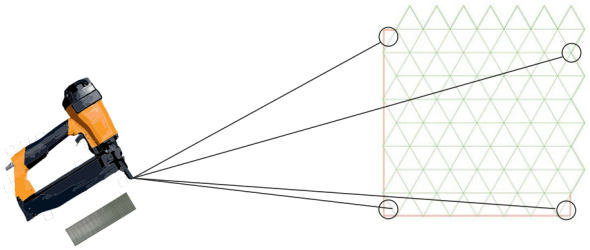




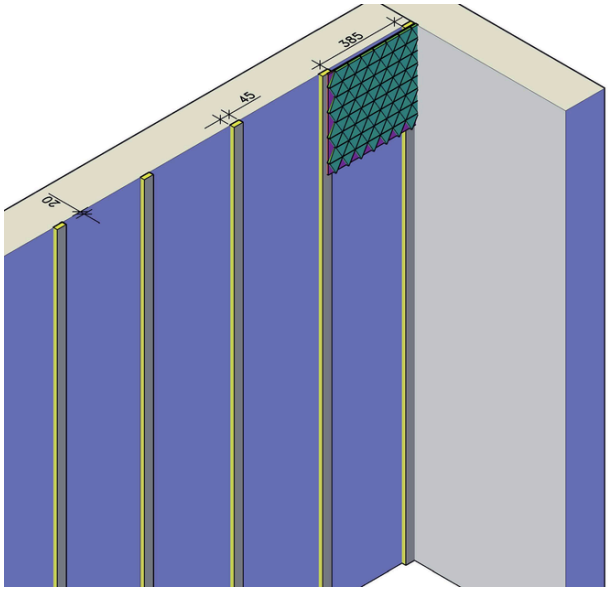
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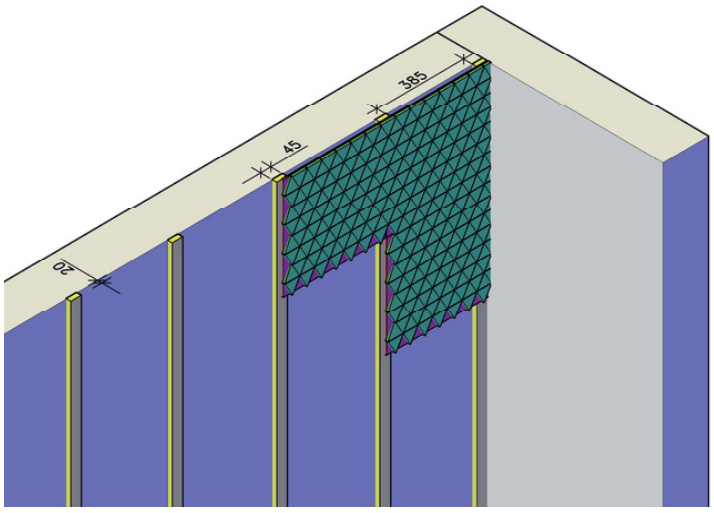
3. Installation with stainless steel brads

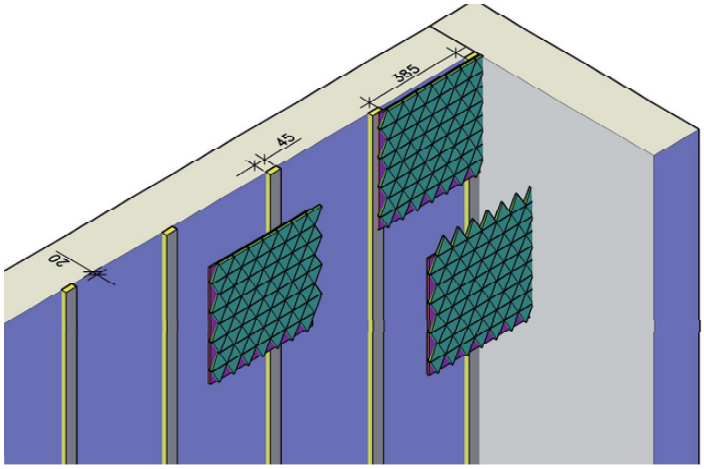
We recommend fixing the panel joint from the side and the bottom through the plywood. If necessary attach a brad at the point where the parts meet.

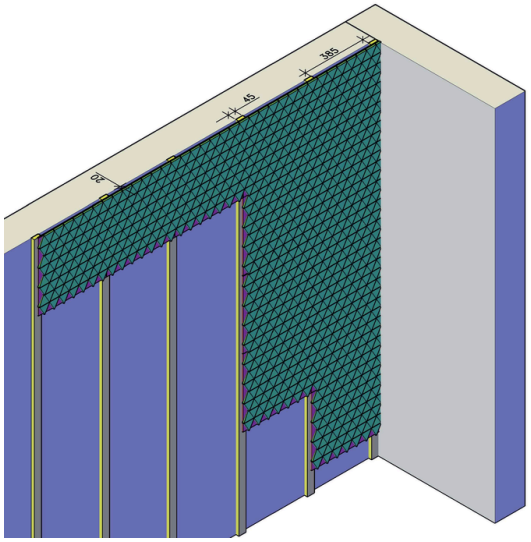


We recommend using 100 mm *(3.94 in)* brads.









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4. Treatment

1. In case a panel piece is damaged or broken, use a chisel to eliminate it. Ensure that the plywood is thoroughly cleaned, leaving no residual wood debris and subsequently affix the replacement piece by applying adhesive to it.

2. To prolong the life of your panels, we recommend treating all wooden surfaces with a breathable wood protector. The protector will protect against dirt and moisture, facilitate cleaning and enliven the wood surface. Wipe the wooden parts clean of dust, clean them with a detergent suitable for wooden surfaces, and allow to dry. For finishing, the surface must be clean and dry. **Washing the panels with running water or a pressure washer is strictly prohibited!**

3. Recommended tools needed:

   - Brad nailer / Finish nail gun
   - Circular saw
   - Caulking gun / Sealant gun
   - Pencil
   - Tape measure
   - Spirit level / Bubble level



5. Contact information

Showroom and production: Kukermiidi 10, Tallinn, Estonia

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Emotionwood - more than just wood.

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