

INSTALLATION INSTRUCTIONS FLEXWALL

Flexwall panels are seamless oak panels for walls and ceilings. Developed, designed and produced in Belgium. The idea is to enhance and simplify design, functionality, and installation. Installation is easy as the panels click together and fastening is concealed. This ensures a seamless installation where no joints and screws are visible.

Good to know:

- Quick and easy assembly
- Dimensionally stable (MR) Mdf fiber core and exclusive genuine European oak front
- Accessories for end and corner profiles
- Mounts on existing wall/studs
- Only 11.2 mm thick (lightweight)
- Ready for use and easy to clean

Pre-installation reminders:

Flexwall is highly environmentally friendly and is produced exclusively from wood. Therefore, it is important to ensure good climatic conditions before starting the installation. The humidity should be between RH 20-65%. Deviations beyond this range may cause swelling or shrinking of the panels. It's recommended to use a hygrometer. The building must be heated, and the temperature should be stable at 18-22 degrees Celsius. All work involving a lot of water such as casting, tiling, painting, etc., should be completed 2 weeks before installing the panels.

The panels should be acclimatized in packaging at the construction site for a minimum of 48 hours before installation and stored dry and lying flat.

Self-inspection of the panels is important. Check the panels for any defects and deficiencies. If any are found, they should be sorted out. Tolerance requirement for height differences is 0.3 mm. If panels with visible defects are installed, the right to claim warranty for these panels will be forfeited. Contact the dealer if you are in doubt.

Useful tools:

- Saw
- Nail gun or drill
- Straightedge and level
- Staples 35 mm, 10.11 mm back or screws 4.2 x 35 mm.
- Meter stick
- Rubber mallet

Getting started:

The panels are equipped with the Flexura clic locking system designed to provide tight, seamless, and strong joints that conceal fastenings and lock the panels together.

There are several ways to attach the panels. We'll go through the most common ones.

It's important to start with a good foundation. Before installing the panels, the existing wall/studs must be perfectly plumb. Irregularities must be corrected before installing the panels. All corners must be cubed. This also applies to all doors and windows. If heavy objects are to be hung on the finished wall, reinforcement must be integrated on the backside of the panels. Once the substrate is quality assured, cut off the tongue of the first panel and fit it to the corner before mounting it to the wall. The first panel is plumbed. Apply a bead of glue to the backside of the panel where the tongue is cut, or staple from the front. Then fasten the panel in the groove with screws or nails with a distance of 20-30 cm. Then fasten the panel along the floor/ceiling. Once the first panel is secured, the next panel is easily inserted into the click profile and folded delicately towards the wall. If there's a small gap in the joint after joining, a rubber mallet can be used to gently tap the panels together.

Important: Do not use excessive force. The panels should be folded together lightly. If pressed too hard against the wall, the click system will be damaged, and the joint will be visible. If using a nail gun, check the air pressure. If using screws, it's important to position them correctly. The screw head must be countersunk so that it doesn't block the click lock when installing the next panel. Carelessness with this can lead to misalignment and height deviations between the panels. Such damages are not covered by warranty.

NB! The panels are a natural product with a natural and genuine wood surface. Variation in color and appearance is therefore natural. The panels must be handled with care to avoid damaging the profile edge.

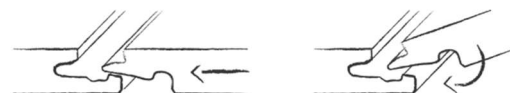
Installation tips:

The panels are installed on studs with a center distance of 600 mm.

When mounting on an existing wall, the wall must be completely straight. Alternatively, the wall can be battened horizontally at 60 cm centers.

Expansion:

The panels should be installed with a minimum clearance of 5 mm from the ceiling and floor. This also applies behind concealed corners. If the wall surface is longer than 10 meters, an additional 1 mm clearance per meter of wall should be added.



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