

FibroTech Wood Wool Panels

INSTALLATION and HANDLING

50 +/- 5% RF

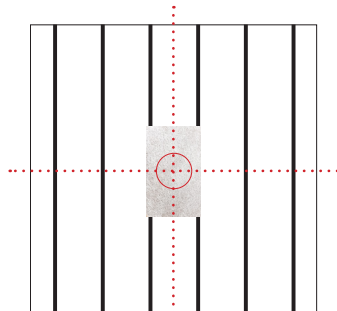
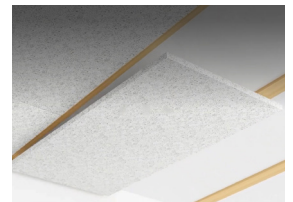
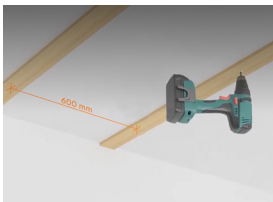


FibroTech wood wool panels are made from natural materials (wood wool, cement, and water). Minor variations in panel dimensions may occur. The panels have a tolerance of ± 2 mm in length, width, and squareness, measured at 23-50°C and 5% relative humidity.

23 +/- 2°C

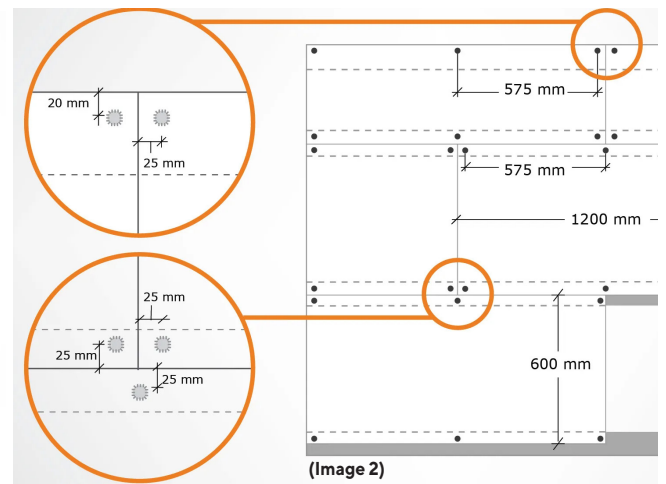
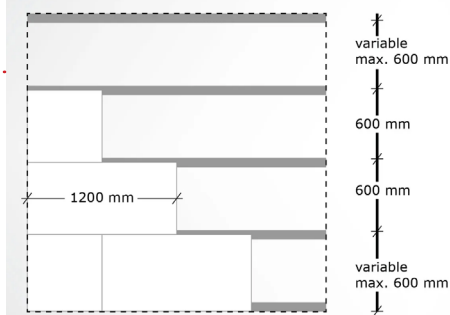


If the panels are stored differently from our instructions, this may lead to changes in the dimensions and weight of the boards. Always read the instructions before using FibroTech products.



Installation: Start installation in the middle

(Image 1)



(Image 2)

Installation

The panels can be installed either lengthwise or across wooden battens. The maximum center-to-center (C/C) spacing when installing lengthwise along battens is 600 mm. The recommended C/C spacing for ceilings is 300 mm.

FibroTech wood wool panels are designed to be tightly joined together, without visible continuous joints, as the panels may move slightly after installation. The panels should be pushed tightly against each other.

FibroTech wood wool panels can be installed lengthwise or across wooden battens with minimum dimensions of 22 x 95 mm. The maximum center distance between panels is 600 mm.

Press the panels firmly together. (Image 1)
Install FibroTech wood wool panels using FibroTech wood wool screws approved for this purpose. (Image 2)

FibroTech wood wool panels do not require more cleaning or maintenance than other products after installation. Clean as needed using a vacuum cleaner.

A handsaw can be used to cut the wood wool panels to size. If trimming is required, for example to cut openings for spotlights, simply use a hole saw.



Handling

FibroTech recommends that the panels be placed inside the building for at least 12 days prior to installation.

FibroTech wood wool panels should always be stored indoors. Remove all plastic before installation and space the panels using small sticks or battens between each board to allow acclimatisation to begin. The panels must be properly acclimatised.

It is important that the material adapts to the room temperature and humidity before installation begins. To prevent the material from shrinking, it is essential to install the panels only when the building envelope is completely closed and, if possible, fully painted, as paint also releases moisture that the panels may absorb.

The panels are dried at the factory but may have been exposed to external factors that cause them to absorb moisture, which can lead to shrinkage after installation.



If FibroTech wood wool panels are stored outdoors, which is not recommended, it is important to protect them. Ensure that fresh air can circulate around the panels so they are well ventilated and do not absorb moisture.



Certifications, fire ratings and environmental documentation depend on product variant and application. Relevant certificates and declaration of conformity are available upon request. Scan for updated version: <https://fibrotech.com/en/product-information/>

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