Storage, use and maintenance

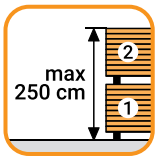
Instructions for CELENIT sound absorption boards



Protect the pallets from the weather



Always use new gloves or have clean hands



Pallets can be stacked one on top of another, not more, for a maximum height of 250 cm



Do not place the boards on the floor or vertically against the wall



Bumping the corners of the pallets can cause damage to the boards



For more information, contact CELENIT technical department

techsupport@celenit.com

PRELIMINARY OPERATION

CELENIT boards are manufactured to ensure the best loading, transport and unloading conditions.

Transport

CELENIT boards are delivered on pallets with a corrugated cardboard protection and secured with plastic strapping. They must travel in covered trucks, safely blocked with security wrappers to avoid any pallet movement during transport that may damage the boards. Pallets are stackable only one on top of another, not more. Maximum care must be taken during loading and unloading operations and when handling the pallets. Use containers for transport by sea or air.
After delivery, check if the type and quantity correspond to the transport documents and check the boards for quality problems. Any quality claim must be filed with CELENIT S.p.A. before installing the boards.

Before installation

We recommend not removing the plastic strips and the protection cardboard during pallet storage at the work site.
Once the pallet has been opened, we recommend putting a weight on top of it. CELENIT boards must always be moved and stored on their pallets, on a flat surface in dry conditions. Under no circumstances can the boards be stored outdoors, vertically or directly on the floor, or in rooms with a high percentage of humidity. The corrugated cardboard does not protect from weather, therefore the pallet must remain in a covered and protected place.

Take maximum care when removing the boards from the pallets. The boards must be handled one at a time using both hands. Always have new gloves or clean hands. Damage to the edges or scratches on the paint can easily occur when removing the packaging or accidentally bumping the boards.

Acclimatization

The natural composition of the panels could cause minimal dimensional changes that occur due to sudden changes in the internal environmental conditions, therefore the temperature and relative humidity of the room must remain as constant as possible. Therefore, it is advisable to mount the panels when the construction work has been completed and after the installation of all equipment and windows.
Leave the panels inside the room for 2 or 3 days, to give them the time to acclimatize to the room conditions. Avoid sudden increases in temperature, just after panel installation.

CELENIT
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INSTALLATION

CELENIT boards can be mounted using hidden or visible standard (T and C metal profiles or wooden laths) structures. They can be suspended or in adherence to ceilings or walls.
The boards have one side that should be visible (front of the panel) and another side that should be placed against the structure (back of the panel). The back of the board usually has the CELENIT logo or shows marks of calibration. The front may be painted and/or has worked edges.
In the absence of paint or edges, the front can be identified according to the pallet layout: the front of the panels faces the top and the back faces the pallet.
Never invert or mix the panels. Follow the instructions for the chosen installation method available at www.celenit.com.
Mount the boards after having installed all technical systems (air conditioning, heating, illumination) in the ceiling.

Cutting, milling and chamfer the edges

The boards can be easily cut by hand or circular saw. If needed, edges can be chamfered with a medium-grain sand paper. Holes for lighting can be cut by inserting the milling cutter in the front (visible side of the boards).
Always work in clean conditions, especially for the cutting tools. On-site handling on site, cutting, chamfering and milling must be done with great care, cleanliness and professionalism to maintain the esthetic characteristics of the panels.
Indications for color touchups are available on the “Colors” sheet in the download area of the site www.celenit.com.

AFTER INSTALLATION

Perform all cleaning operations in order to remove any impurities, dust and sediment from inside the porosities of the panels.
Use a vacuum cleaner with a brush to eliminate all dust residue and do all the necessary paint touchups to cover the screws and any scratches.
A tin of paint is provided with the painted boards. When touching up or repainting, be careful not to block panel cavities.

MAINTENANCE

CELENIT panels will maintain their physical and esthetic characteristics over time. They can be periodically cleaned with a vacuum cleaner equipped with a nozzle brush, an electrostatic cloth or a slightly damp cloth.
The user can also choose to repainted installed panels. It is advisable to use water-based acrylic colors and follow the instructions on the “Colors” sheet available in the download area of the site www.celenit.com.

If there are any damaged panels, they can be replaced. Please be aware that due to the natural features of the Boards, there may be some differences in shades if some boards are replaced after a period of time.

The data of the present technical data sheet is correct at the time of release. Celenit S.p.A. is continuously improving the products, therefore this technical data sheet can be up-dated without prior notice. Please contact our technical assistance to get the latest release.

CELENIT NATURAL INSULATORS

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