

MOISTURE WARNING

The wood component of CEWOOD Building panels naturally adapts to the ambient temperature and relative humidity. To maintain the panels shape and dimensional stability prior to installation, it is essential to ensure suitable storage and acclimatisation conditions.

Effect of moisture on the panels

Panels react to changes in ambient humidity by absorbing or releasing moisture. Moisture absorption and significant fluctuations in humidity can affect the dimensions of the panels; therefore, gradual acclimatisation to the intended service conditions is important before installation.

Direct contact with water, damp surfaces, and uneven drying must be avoided during storage. Direct exposure to heat sources should also be avoided, as this may cause uneven drying of the material.

Storage and acclimatisation

Panels should be stored in a dry, well-ventilated area, horizontally on a flat and stable surface. They must not be placed in direct contact with the ground or water.

Before installation, the panels should be allowed to acclimatise to the intended service conditions. It is recommended to remove the packaging material to ensure air circulation and reduce the risk of condensation.

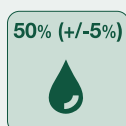
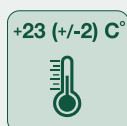
The panels should preferably be stacked in layers with battens placed between them. Ideally, they should be stored under shelter or in another dry, well-ventilated location where they are protected from direct precipitation.

Recommended acclimatisation conditions for indoor installation:

+23 °C (± 2 °C)

50 % (± 5 %) relative humidity

1–2 weeks before installation



For outdoor installation, the panels should be allowed to gradually acclimatise to the intended outdoor environmental conditions.

Installation conditions

The installation area must be dry, and the panels must be acclimatised to the intended service conditions.

For indoor installation, it is recommended to install the panels after the construction works have been completed and after the panels have had sufficient time to adapt to the room temperature and relative humidity. Outdoor installation should be carried out in dry weather conditions, protecting the panels from direct exposure to precipitation during installation.

Proper acclimatisation helps ensure that, after installation, the panels are in equilibrium with the intended service conditions and retain their intended shape and dimensions.