

CEWOOD PANEL HANDLING GUIDELINES

Abiding by handling guidelines for wood wool panels is essential to ensure the safety of workers and the integrity of the panels during transportation, storage, and installation. Below are comprehensive handling guidelines for CEWOOD wood wool panels:

General Safety Precautions

1. **Personal Protective Equipment (PPE):** Always wear suitable PPE, including gloves, safety goggles. ①

Transportation

1. Loading and Unloading:

- Use mechanical lifting equipment such as forklifts or cranes equipped with proper lifting attachments to handle large quantities of panels on pallets. ②
- Ensure the panels are securely strapped and covered during transport to prevent shifting and damage.



Storage

1. Environment:

- Store panels in a dry, well-ventilated area to prevent moisture absorption, which can compromise the dimensions of the panels.
- Avoid exposure to direct sunlight, extreme temperatures and direct contact with water. ③

2. Stacking:

- Stack panels horizontally on flat, level surfaces to avoid warping or bending.
- Use pallets or raised platforms to keep the panels off the ground. ④
- Place spacers or battens between layers to facilitate air circulation and acclimatization to ambient conditions in the room.

3. Protection:

- Cover the stored panels with waterproof sheeting to protect against dust and moisture.
- Ensure the cover is securely fastened and allows for ventilation to prevent condensation.

Handling

1. Manual Handling:

- Do not lift large panels alone. Lift one side of the panel so it is supported by long edge on a solid surface. This way you can move the panel around preventing bending or cracking. ⑤
- Hold the panels at the edges to maintain balance.
- Avoid sudden movements or impacts that could cause chipping or breaking. Empty the carrying path before lifting the panels, to prevent damage to the edges and surfaces of the panels.

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Installation

1. Site Preparation:

- Ensure the installation site is clean, dry, and the substructure frame is level. ⑥
- Plan the layout and cutting of panels to minimize waste and avoid unnecessary handling.

2. Cutting:

- Use proper cutting tools such as angle saw, undamaged hand saw or circular saws with dust extraction systems to minimize dust accumulation.
- Wear suitable PPE, including dust masks and eye protection, during cutting operations.
- To recreate the bevelled edges of panels, use sandpaper wrapped around any piece with straight plane or special grinding blocks. ⑦

3. Attachment:

- Follow CEWOOD technical guidelines for attachment methods. ⑧
- Pre-drill holes if necessary to prevent misalignment of screws.
- Do not over screw, screw head must be flush with panels surface. ⑨

4. Finishing:

- Follow CEWOOD recommendations after installation for any additional treatments and finishing touches.



Maintenance

1. Regular Inspection:

- Periodically inspect the panels for signs of damage and perform necessary touch up repairs promptly or change an individual damaged panels. ⑩
- Clean the panels occasionally using non-abrasive methods to maintain their appearance and functionality.

By following these guidelines, you can ensure the safe and efficient handling of CEWOOD wood wool panels, maintaining their quality and top performance throughout their lifecycle.

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