

Product information

Melamine faced chipboards | Storage & Transport

Storage

Wood-based materials react to changes in air humidity and temperature so that the moisture content of a panel will also change to reflect the ambient humidity.

This change in humidity in the wood-based material can lead to dimensional changes (shrinkage, swelling).

The storage and processing conditions should correspond to the climate of the final assembly.

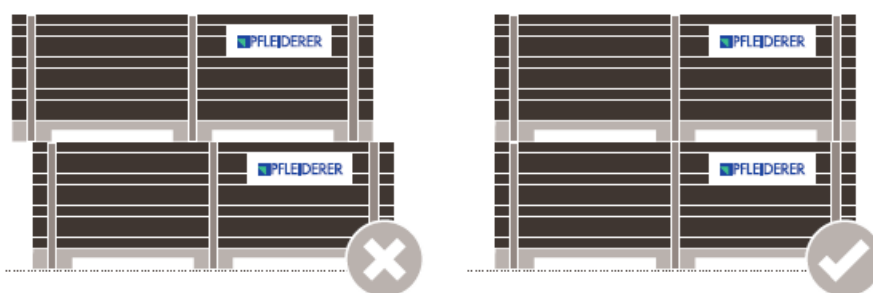
Melamine faced chipboards must be protected from moisture and stored in closed, dry rooms with normal climatic conditions (approx. 60% relative humidity, approx. 20°C ambient temperature) on a level surface in order to largely exclude climatic influences / climate changes.

Open air storage or so called open roofs are not suitable.

Wood-based materials should preferably be stored horizontally and without direct contact with the ground on dry storage timbers.

Individual boards as well as the top and bottom boards of a stack react faster to changing environmental influences (climate) than the boards within a stack. Therefore, always use protective boards. Sufficient distance to walls should be maintained. Direct contact with these should be avoided.

If several packs of boards are stacked on top of each other, the support timbers should be arranged in vertical alignment. The boards should be stacked flush with the edges to avoid damage to unprotected edges and corners. Support timbers should be of same thickness.



Transport

The effects of moisture must be avoided during transport.

The load must be secured against slipping and falling over by using suitable fixing means (tension belts, anti-slip mats, etc.).

Sliding during transport should be avoided.

Panels should be lifted. Decorative sides should not be moved against each other or pulled over each other.

Self-adhesive protective film! Vacuum transport is at your own risk. No liability is accepted for damage caused by handling panels with protective film.

Processing

The processing environment must be suitable for processing high-quality wood-based materials.

This means that all tools should be kept sharp. All tools should be as clean as possible.

New tools, or sharp, or resharpened tools are an essential prerequisite for optimal processing success.

Carbide or diamond-tipped cutting edges ensure the best results.

Maintain a regular and sufficient resharpening programme of the tools used according to the manufacturer's recommendations.

Melamine faced chipboards should always be firmly supported and positioned during machining.

Observe the guidelines of the tool / machine supplier for cutting speed and feed rate.

Use high quality adhesives in the edge banding process and no filler if possible for best results.

Pre-milling of the board is recommended to avoid visible joints during edge banding.

Before installation / processing, melamine faced chipboards should be sufficiently conditioned in the premises under the subsequent conditions of use.

The user should test the suitability of the product in detail and verify it for the intended use.

Use adequate dust extraction to keep the working environment and equipment clean. Wear the personal protective equipment recommended for processing wood-based materials (safety goggles, gloves, etc.).

07/2023

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