

Transport , storage & processing

Pfleiderer PrimeBoard XTreme Matt | XTreme High Gloss

Pfleiderer PrimeBoard is a decorative wood-based material with a high-class and innovative multi-layer lacquering made of a permanently elastic PUR HotCoating functional layer and UV-hardening acrylic lacquer.

The following information applies to all core materials offered.

Please observe the following transport and storage instructions:

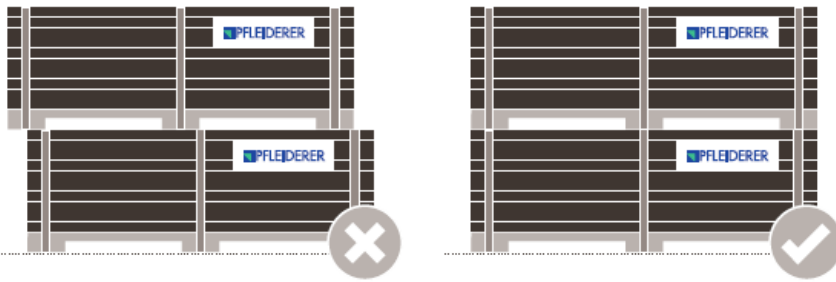
- Wood-based materials react to changes of air moisture content and temperature, with equilibrium moisture content of panels changing in relation to the ambient humidity.
- Changes in panel moisture lead to dimensional changes (shrinking, swelling).

To protect the high-quality surface against mechanical damages and dirt during transport, processing, storage and installation, Pfleiderer delivers the lacquered side with a protective foil.

- The protective foil must be removed as soon as possible after processing - but at the latest after 6 months - to ensure residue-free removal of the foil. In addition, foiled boards must not be exposed to direct sunlight (UV radiation).
- PrimeBoard pallets are also wrapped in stretch foil to reduce climatic influences.
- Storage and processing conditions should correspond closely to the climate of final installation
- Lacquered panels must be protected from humidity and stored in closed dry rooms under normal climate conditions on an even surface. Storage under shed roofs and in open space is unsuited.
- Wood-based panels should be stored horizontally on dry support timbers to avoid direct ground contact.
- Panels are to be placed on equally spaced (80 cm max.) support timbers of same thickness. For panel thicknesses of less than 15 mm, smaller support distances must be selected.
- Individual boards, as well as the stack's top and bottom boards react faster to changing environmental influences (climate) than boards inside the stacks, so use cover boards. Sufficient distance from walls should be maintained: avoid direct contact.

PrimeBoard is delivered with a protective board at the top and bottom.

- When picking single sheets, we recommend rewinding the rest of the pallet with the stretch-foil.
- After cutting of PrimeBoard, the edges should be sealed as quickly as possible with suitable edging material (e.g. ABS, melamine edges).
- If several pallet stacks are placed on top of each other the support timbers are to be positioned vertically aligned with each other. The boards are to be stacked with flush edges to avoid damage to unprotected edges and corners.



General processing information:

These guidelines are recommendations only. They are provided without warranty or liability and do not constitute a special contract. The user is obliged to test the suitability of this product for their specific purpose or project before final use.

The environment must be suitable for the processing of high end, lacquered surfaces. This means all tools must be kept sharp. All equipment must be as clean as possible and a close watch must be kept on all details.

- The user should always test and prototype in detail to ensure suitability of the product.
- Use an adequate dust extraction to keep the environment and equipment clean.
- The lacquered surface, with its protective film, should face upwards during processing.
- New tooling or sharp, newly honed tools are an essential requirement to gain optimal processing results.
Tungsten carbide or diamond tipped cutting edges will provide the best results.
- Keep to a regular and sufficient re-sharpening programme in accordance with the tool supplier's recommendations.
- PrimeBoard should always be firmly supported and positioned during machining.
- Observe the tool / machine supplier's guidelines for cutting speed and feed rates.
- Use high quality adhesives, and no filler material where possible, in the edge banding process for best results.
- Pre-milling is strongly recommended to eliminate visible joints in the edge banding process.

This information should not be taken as freeing the user of their responsibility to check the suitability of PrimeBoard to their conditions and processes before use.

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