



# Tecto White

Structural, moisture-resistant construction board with a final layer of white lacquer for finishing roof sheathing

Tecto White structural construction board is high-density chipboard with a strong, screwable core, glued with MUF glue. This board is coated on one side with an industrially applied white primer. The board demonstrates minimal expansion and swelling under the influence of high atmospheric humidity. The environmentally friendly UV acrylic lacquer has an extremely high dry matter content. It is applied with rollers and hardened under ultraviolet light. This treatment results in a sleek, high-quality coated surface. Tecto White can be used in service class 2 (limitations in temperature and surrounding atmospheric humidity) and in biological hazard classes 1 and 2 of EN 335-3.

## Applications

- Roofs

## Characteristics



Product class P5



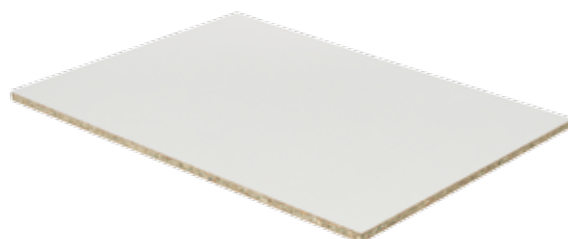
Structural applications



Moisture resistant



Lacquered



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## Applications

Tecto White is suitable for load-bearing applications in damp conditions. This makes Tecto White the ideal board for roof building (including prefab roofing), with the white side placed on the inside of the roof. The finishing layer of white lacquer provides an instantly attractive finish.

## Technical specifications

General characteristics + Standard	Unit	Average values
Thickness EN 324-1	mm	10
Technical characteristics + Standard	5/95 percentile values	
Bending strength EN 310	N/mm <sup>2</sup>	18
Internal bond EN 319	N/mm <sup>2</sup>	0,45
Internal bond EN 319	N/mm <sup>2</sup>	2550
Swelling/24hEN 317	%	13
Internal bond after cyclic test EN 321-1 option 1	N/mm <sup>2</sup>	0,25
Swelling after cyclic test EN 321-1 option 1	%	12

Tecto White comes under formaldehyde emission class E1 and meets the general requirements described in Table 1 of EN Standard 312.

## Available dimensions and thicknesses

Tecto White is available from stock. Consult the complete UNILIN Panels stock range at [www.unilinpanels.com](http://www.unilinpanels.com).

For our technical capabilities on custom thicknesses and dimensions, as well as minimum order requirements,, please contact our sales team or email [info.panels@unilin.com](mailto:info.panels@unilin.com).

## Certificates

UNILIN Division Panels is actively committed to sustainable forest management. Tecto White is available on demand with PEFC and FSC® labelling.

