



Mezzanine

Structural chipboard with tongue-and-grooves on four sides, for flooring subjected to intensive use

Mezzanine chipboard has tongue-and-groove joints on four sides. These boards are particularly well suited for structural, industrial applications in dry conditions. Mezzanine is especially strong and can bear extreme loads. The boards are suitable for applications in service class 1 (limited temperature and atmospheric humidity) and exclusively in biological hazard class 1 of EN Standard 335-3.

Applications

- Floors

Characteristics



Structural applications



Tongue-and-groove



Lacquered (optional)



Laminated (optional)



Melaminated (optional)



Mezzanine

Applications

Mezzanine has been specifically developed for industrial applications and is mainly used to create extra floors in warehouses. This makes Mezzanine boards a financially attractive alternative for people who need extra space for their business. The boards' exceptional sturdiness also permits the storage and transportation of heavy materials.

Mezzanine U7 is a P6 panel with improved reinforcement. This **CE certified panel (class P6 EN 312)** far exceeds the technical strength and firmness requirements of the P6 standard and forms the basis for a solid and reliable floor. Therefore, Mezzanine U7 panels can bridge longer distances between support beams than traditional P6 panels. **This saving in materials makes mezzanine floors economically attractive.**

Technical specifications

| General characteristics + Norm | Unit | Average values |
|--------------------------------------|-------------------|------------------------|
| Thickness EN 324-1 | mm | 38 |
| Technical characteristics + Standard | Unit | 5/95 percentile values |
| Bending strength EN310 | N/mm ² | 14 |
| Internal bond EN319 | N/mm ² | 0,3 |
| Bending stiffness EN 310 | N/mm ² | 2200 |
| Swelling/24h EN 317 | % | 14 |

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

Finishes

Mezzanine is available in four different finishes:

- Mezzanine Standard: 2 sides unfinished* - fire class C_{fl-s1}
- Mezzanine Standard White: 1 side unfinished* + 1 side with white acrylic lacquer - fire class C_{fl-s1}
- Mezzanine Deluxe: 1 side wear-resistant + 1 side white melamine - fire class C_{fl-s1}
- Mezzanine Antislip: 1 side anti-slip + 1 side white melamine - fire class B_{fl-s1}

* Unfinished sides always have a fine, sanded surface.

Available dimensions and thicknesses

The various Mezzanine Finishes are available in stock on a P6 carrier board. Consult the complete UNILIN Panels stock range at 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.

Certificates

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

