

Mezzanine® U7 Deluxe TG

Highly structural U7 chipboard with a wear-resistant surface for industrial flooring

Highly structural U7 (P6) chipboard with a slipresistant (R10) and wear-resistant (AC4) surface, finished on four sides tongue-and-groove. Mezzanine U7 Deluxe TG is suitable for use in dry conditions, service class 1, mainly for mezzanine flooring. The fire reaction of the standard product is Cfl-s1 certified. Mezzanine U7 Deluxe TG is made from 100% circular wood: up to 85% postconsumer wood, supplemented by wood from waste flows from the wood industry, sustainable forestry or verge management.

Applications

- Industrial flooring
- Mezzanine
- Structural applications
- Dry conditions, service class 1"

Characteristics

- U7
- Extremely strong and rigid
- Outstanding anti-slip properties R12
- Wear-resistant AC4
- Anti-static
- Average fire-retardant top side Cfl-s1
- A brighter space
- Tongue and groove on 4 sides
- 100% circular wood



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Mezzanine® U7 Deluxe TG

Applications

Designed especially for mezzanine floors, the exceptionally strong U7 base panel has been developed with a high density and strongly bonded outer layers. This allows for higher loadings or greater spacing between the supports. A leaner substructure, including greater beam spacing and omission of distribution sheet plates, means that mezzanine floors can be installed much more cost efficiently. Mezzanine Deluxe panels are equipped with a decorative, wear-resistant finish on the top side, complete with a slip-resistant surface structure R10. By giving the floor panel a white finish on the ceiling side, light reflection is enhanced, helping to create a brighter space. This can help to reduce the light intensity or spacing between lights to reduce energy consumption. The ceiling side can be cleaned easily with a slightly damp cloth.

Technical specifications

General characteristics + Standard	Unit	Average values		
Thickness EN 324-1	mm	25	>25-32	>32
Bending strength EN 312	N/mm^2	12,5	12,5	11,7
Bending stiffness EN 310	N/mm^2	3300	3300	3100
Internal bond EN 319	N/mm^2	0,40	0,40	0,35
Swelling/24h EN 317	%	15	15	14

Mezzanine U7 Deluxe TG meets the general requirements and comes under formaldehyde emission class E1 as described in Table 1 of EN Standard 622-1.

Finish

Mezzanine U7 Deluxe TG is available as standard with a slipresistant (R10) and wear resistant (AC4) surface with anti-static properties. The surface has fire-retardant properties Cfl-s1.

Available dimensions / thicknesses*

Mezzanine U7 Deluxe TG is available from stock in various finishes, thicknesses and dimensions. 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, pleasecontact our sales team or email info.panels@unilin.com.

Certificates

Mezzanine U7 Deluxe TG is Cfl-s1 certified according to CE. UNILIN Division Panels is actively committed to sustainable forest management. Mezzanine U7 Deluxe TG has low formaldehyde emissions (E1-class) and is available on demand with PEFC and FSC labelling.

CE
EN14041

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