

Durelis® Uncoloured

Moisture-resistant, structural chipboard with uncoloured surfaces for construction applications

Moisture resistant and structural P5 chipboard with uncoloured top layers. Durelis Uncoloured has an increased airtightness, a strong strewable core and a smooth surface. The board is suitable for use in humid conditions, service class 2, mainly in roof structures. Durelis Uncoloured 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

- Roof interior finishing
- Construction
- Humid conditions, service class 2

Characteristics

- Chipboard P5
- Moisture resistant
- Increased airtightness
- Structural applications
- Sanded or Topfinish
- 100% circular wood



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Durelis® Uncoloured

Applications

Durelis Uncoloured can be used in both traditional housing construction and timber construction as a construction board in roof applications. This board can be used in humid conditions, service class 2.

Technical specifications

General characteristics + Standard	Unit	Average values						
Thickness EN 324-1	mm	>6-13	>10-13	>13-20	>20-25	>25-32	>32-40	>40
Bending strength EN 310	N/mm^2	10	10	11,7	11,7	10	8,3	7,5
Bending stiffness EN 310	N/mm^2	3500	3500	3000	3000	2600	2400	2100
Internal bond EN 319	N/mm^2	0,45	0,45	0,40	0,40	0,35	0,30	0,25
Swelling/24h EN 317	%	13	11	10	10	10	9	9

Durelis Uncoloured meets the general requirements and comes under formaldehyde emission class E1 as described in Table 1 of EN Standard 622-1.

Finish

Durelis Uncoloured is available as standard with a Topfinish surface, and sanded upon request. The increased concentration of natural paraffin in the surface increases its moisture resistance and is easy to clean. Our boards with a Topfinish surface also score highly for airtightness. These advantages mean that boards with a Topfinish surface are particularly suitable for building applications. A fine, sanded surface is recommended if the Durelis board is going to receive an additional finish of melamine, finishing foil, lacquer, veneer or laminate.

Available dimensions / thicknesses

Durelis Uncoloured 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

UNILIN Division Panels is actively committed to sustainable forest management. Durelis Uncoloured has low formaldehyde emissions (E1-class) and is available on demand with PEFC and FSC labelling.

CE
EN14041

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