



Durelis Prevent Uncoloured





Mould and moisture-resistant structural panel for roofing

Durelis Prevent Uncoloured is used for roofing as a mould-resistant structural panel (product class P5), on the internal side of the roof element. If the treated boards are installed in a minimally ventilated, unheated space, the board is protected against surface mould for a period of six months. The growth of surface mould is inhibited so that the surface is ready for final use. Durelis Prevent Uncoloured is made from 100% recovered wood.

Applications

- Roofing
- Modular construction
- Service class 2

Features

-  Moisture-resistant structural panel P5
-  Mould-resistant surface treatment
-  Level, smooth surface
-  100% recovered wood



Durelis Prevent Uncoloured

100% recovered wood

Durelis Prevent Uncoloured is made from 100% recovered wood, and from this 90% is postconsumer wood. This is wood that has already had a product life, having come from the construction, demolition, commercial or domestic sector.

The other 10% is preconsumer wood. This is wood material and waste wood that has not yet had a product life. It is a by-product of activities such as sustainable forestry and verge maintenance, or alternately is yielded from saw mills and the wood-processing industry. The wood would otherwise have been lost and used for energy recovery.

Wood dust that is produced by our production processes is reused as a renewable fuel for the dryers. In addition, we also operate two energy plants where non-recoverable wood is converted into green heat and electricity.

Applications

Applications

Durelis Prevent Uncoloured is a structural panel belonging to product class P5 (standard reference EN 312): boards for structural applications for use in moist conditions (service class 2) and can be used in biological risk class 1 and 2 of EN 335-3.

Durelis Prevent provides protection against surface mould for a maximum period of six months. Thereafter, the growth conditions for surface mould in a standard, heated and ventilated home are no longer present.

Technical specifications

General properties	Unit	Average values
Thickness EN 324-1	mm	>10-13
Bending strength	N/mm ²	18
Modulus of elasticity	N/mm ²	2,550
Tensile strength	N/mm ²	0.45
Thickness swelling, 24 h.	%	11
Water resistance OPTION 1: tensile strength	N/mm ²	0.25
Water resistance OPTION 1: thickness swelling	%	12
Formaldehyde class	Class	E1
Reaction to fire	Class	D-s2d0(*)
Vapour permeability μ	wet/dry	50
Thermal conductivity λ	W/m.K	0.14
Biological sustainability	Usage class	1 & 2
Biocide	Active components	IPCB, propiconazole, tebuconazole

Durelis Prevent satisfies the general requirements and is compliant with the formaldehyde emission category E1, as described in Table 1 of the EN 622-1 standard. (*) <9 mm : E; 9 mm : D-s2,d0

Available dimensions and thicknesses

Durelis Prevent Uncoloured is available as standard in a thickness of 11 mm, size 1218x3960, with uncoloured top and centre finishing.

For technical options in terms of other thicknesses and dimensions as well as minimum quantities, please contact our sales team or send an e-mail to info.panels@unilin.com.