Betonspan

Moisture-resistant board with smooth protection finish for re-usable concrete formwork

Betonspan is an MUF-glued, high-density chipboard.
The boards have a vapour-proof protection finish on both sides.
Betonspan only undergoes minimal expansion and swelling under the influence of high atmospheric humidity.

Applications

- Concrete formwork

Characteristics

Product class P3

Moisture resistant

Re-useable

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Betonspan

Applications

When used with suitable dismantling oil, Betonspan is an ideal concrete formwork board for repeated use.
To prevent bending, appropriate support for the board is recommended. Avoid the side edges coming into direct contact with water and always use appropriate tools when sawing, milling or drilling. Betonspan is not suitable for permanent installation in service class 3 environments.

Technical specifications

General characteristics + Standard	Unit	Average values	
Thickness EN 324-1	mm	17	18
Moisture level EN 322	%	6-10	6-10
Technical characteristics + Standard		5/95 percentile values	
Bending strength EN 310	N/mm^2	14	14
Internal bond EN 319	N/mm^2	0,45	0,45
Bending stiffness EN 310	N/mm^2	1950	1950
Swelling/24 hours EN 317	%	14	14
Internal bond after cyclic test EN 321 option 1	N/mm^2	0,13	0,13
Swelling after cyclic test EN 321 option 1	%	13	13

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

Available dimensions and thicknesses

Betonspan is available from stock. Consult the complete UNILIN Panels stock range at www.unilinpanels.com.

For our technical possibilities in terms of different 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. Betonspan is available on demand with PEFC and FSC® labelling.

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