



Belspan

High-quality chipboard for interior and furniture applications

Belspan panels have a strong, screwable core and are perfectly suited to industrial processing for furniture and interior design. The board is suitable for applications in service class 1 (limited temperature and atmospheric humidity), and can only be used in biological hazard class 1 of EN Standard 335-3.

Applications

- Interior
- Packaging

Characteristics



Product class P2



Belspan

Applications

Belspan chipboard can easily be finished with melamine, finishing oil, lacquer, veneer or laminate. This is the reason why the boards are excellent for interior applications and furniture production.

Technical specifications

General characteristics + Standard	Unit	Average values											
Thickness EN 324-1	mm	8	10	12	15	16	18	19	22	25	28	38	
Moisture level EN 322	%	6-10	6-10	6-10	6-10	6-10	6-10	6-10	6-10	6-10	6-10	6-10	
Technical characteristics + Standard		5/95 Percentile values											
Bending strength EN 310	N/mm ²	11,0	11,0	11,0	11,0	11,0	11,0	11,0	10,5	10,5	9,5	8,5	
Internal bond EN 319	N/mm ²	0,40	0,40	0,40	0,35	0,35	0,35	0,35	0,30	0,30	0,25	0,20	
Bending stiffness EN 310	N/mm ²	1800	1800	1800	1600	1600	1600	1600	1500	1500	1350	1200	
Surface soundness EN 311	N/mm ²	0,80	0,80	0,80	0,80	0,80	0,80	0,80	0,80	0,80	0,80	0,80	

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

Finish

Belspan is available as standard with a fine, sanded surface that is particularly suited to finishing with melamine, finishing foil, lacquer, veneer or laminate.

Available dimensions and thicknesses

Belspan 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, please contact our sales team or email info.panels@unilin.com.

Certificates

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

