

Melamine facing

ClassicBoard P3

Melamine facing

September 2025

Technical data

DecoBoard P3

Particleboard with melamine resin facing on both sides for damp areas.

Applications

Furniture and interior fit-

Properties



Easy care



Antimicrobial









Low swelling / moisture resistant

Certificates

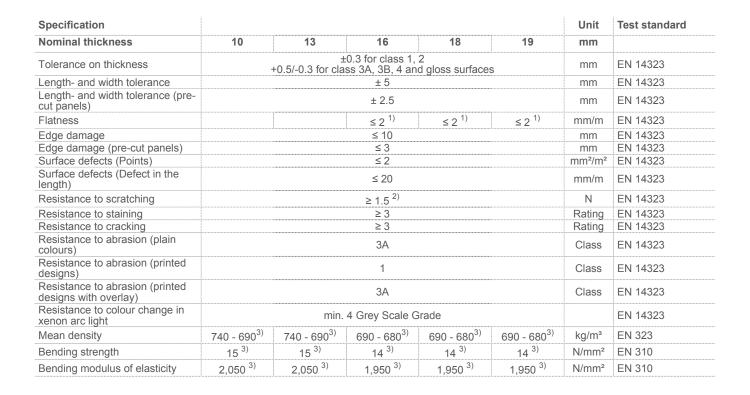














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Specification						Unit	Test standard
Nominal thickness	10	13	16	18	19	mm	
Internal bond	0.45 3)						EN 319
Thickness swell (24 h)	17 ³⁾	17 ³⁾	14 ³⁾	14 ³⁾	14 ³⁾	%	EN 317
Formaldehyde release	E1 E05						
Reaction to fire (Euroclass)	D-s2,d0 conforming to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m³)						

¹⁾ If symmetrical construction

Specification					Unit	Test standard
Nominal thickness	22	25	28	38	mm	
Tolerance on thickness		mm	EN 14323			
Length- and width tolerance		mm	EN 14323			
Length- and width tolerance (precut panels)		mm	EN 14323			
Flatness		mm/m	EN 14323			
Edge damage		mm	EN 14323			
Edge damage (pre-cut panels)	≤3					EN 14323
Surface defects (Points)	≤2					EN 14323
Surface defects (Defect in the ength)	≤ 20					EN 14323
Resistance to scratching	≥ 1.5 ²⁾					EN 14323
Resistance to staining	≥ 3					EN 14323
Resistance to cracking	≥ 3					EN 14323
Resistance to abrasion (plain colours)	3A					EN 14323
Resistance to abrasion (printed lesigns)	1					EN 14323
Resistance to abrasion (printed lesigns with overlay)	3A					EN 14323
Resistance to colour change in senon arc light	min. 4 Grey Scale Grade					EN 14323
Mean density	680 - 660 ³⁾	680 - 660 ³⁾	660 - 640 ³⁾	< 640 ³⁾	kg/m³	EN 323
Bending strength	12 ³⁾	12 ³⁾	11 ³⁾	9 ³⁾	N/mm²	EN 310
Bending modulus of elasticity	1,850 ³⁾	1,850 ³⁾	1,700 ³⁾	1,550 ³⁾	N/mm²	EN 310
nternal bond	0.4 3)	0.4 3)	0.35 ³⁾	0.3 3)	N/mm²	EN 319
Thickness swell (24 h)	13 ³⁾	13 ³⁾	13 ³⁾	12 ³⁾	%	EN 317
ormaldehyde release	E1 E05					
Reaction to fire (Euroclass)	D-s2,d0 conforming to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m³)					

¹⁾ If symmetrical construction

Except smooth and matt structures, as well as decors with mother-of-pearl effect
 Core material

²⁾ Except smooth and matt structures, as well as decors with mother-of-pearl effect

³⁾ Core material



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Additional information

Product standard	• EN 14322
Areas of application	 Carcass and front quality for furniture making, shopfitting and interior fitting. Particularly for areas with higher demands on moisture resistance i. e. in bathroom furniture.
Core material	 ClassicBoard P3 Melamine resin bonded particleboard type P3, suitable for non load-bearing purposes in damp areas.
Product safety	 This product follows the REACH regulation EC 1907/2006 an article. Following Article 7 it does not need to be registered. The surface is physiologically safe, and approved for direct contact with food acc. to Regulation (EU) No. 10/2011. We manufacture the panels without the use of organohalogens, heavy metals, preservatives, wood protectors or organic solvents.
Antimicrobial effect	Surface with antimicrobial effect in 24 h for interior fit-out and finishes – Test Methodology JIS Z 2801 / ISO 22196
Resistance to heat	 Heat sources (e.g. coffee machines, printers, fax machines, etc.) should not come into direct contact with the board, otherwise cracks may form due to drying out. For continuous exposure to heat, temperatures of up to 50°C are permissible. In the case of permanent exposure to heat, we expressly draw attention to the risk of cracking.
Special	 A protective foil must be removed as soon as possible after processing – but at the latest within 6 months after delivery – to ensure residue-free removal of the foil. In addition, foiled boards must not be exposed to direct sunlight (UV radiation).
Note	 FSC certification or PEFC certification available on request. FSC license code: FSC[®] C011773 PEFC license code: PEFC/04-32-0828
Colour and surface match	 Decor, structure and core board all influence the final appearance of the end product. Due to the product-specific differences in production technologies, even identical decor/structure/core board combinations can result in slight optical and tactile deviations across different product groups and formats. Such deviations do not constitute a defect. The choice of surface structure in particular has a significant influence on the visual impression, the tactile perception as well as the technical characteristics of the product. Thus, the overall impression of a decor can change almost completely depending on the surface structure. Furthermore, mechanical influences on the product surface can lead to a higher contrast optical perception with dark decors. To ensure that you always achieve the best results with our products and to clarify any deviations in advance, we will be happy to advise you individually.

Further information on products, formats and decor/structure combinations is available at www.pfleiderer.com

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