

Test	Characteristics	Test method
Formaldehyde emission	< 0.05 ppm	EN 717-1
Surface stain resistance	Grade 5, no visible changes to surface	EN 438-2, 15
Lightfastness	≥ Level 6 Blue Wool Scale ≥ Level 4 Grey Scale	EN ISO 105-B02 EN 20 105-A02
Resistance to cigarette embers	Grade 4, no visible changes to surface	EN 438-2, 18
Fire resistance	Ignites with difficulty, at least C _{fl-s1}	EN 13501-1
Height difference between connected elements	Average: ≤ 0.10 mm max: ≤ 0.15 mm	EN 13329
Edge straightness (bend)	≤ 0.3 mm/m	EN 13329
Openings between connected elements	Average: ≤ 0.15 mm max: ≤ 0.20 mm	EN 13329
Static indentation	< 0.01 mm - no visible changes, Impression in test with straight steel cylinder of 11,3 mm diameter	EN 433
Strength	Thermal conductivity (W / (m × K))	Overall heat transfer coefficient Thermal resistance ((m ² × K) / W)
10	0.14	0.075