

G-board HPL / CPL Technical Data (1)

Characteristics	Test Method	Required Value
Thickness	EN 438-2 section 5	0.5 ≤ t ≤ 1.0 mm : ± 0.10 mm 1.0 ≤ t ≤ 2.0 mm : ± 0.15 mm
Density	ISO 1183 - 1	1.40 ± 0.05 gr/cm ³
Wear Resistance	EN 438-2 section 10 VGS	Initial Point ≥ 50 Rev. Wear Value ≥ 150 Rev.
Scratch Resistance	EN 438-2 section 25 VGS	Min. 2 N
Impact Resistance	EN 438-2 Small ball section 20 VGS Big ball section 21 VGS	Min. 15 N Drop Height Min 600 mm Indent Diameter Max 10 mm
Crack Resistance	EN 438-2 section 23 VGS	Min. 4 N
Resistance to Dry Heat at 180°C	EN 438-2 section 16 VGS Glossy Surface Finish Other Surface Finish	Min. level 3 Min. level 4
Resistance to Water Vapor	EN 438-2 section 14 VGS Glossy Surface Finish Other Surface Finish	Min. level 3 Min. level 4
Resistance to Boiling Water	EN 438-2 section 12 Glossy Surface Finish Other Surface Finish	Min. level 3 Min. level 4
Resistance to Staining	EN 438-2 bölüm 26 VGS Group 1 + 2 Group 3	Min. level 5 Min. level 4

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Characteristics	Test Method	Required Value
Flatness	EN 438-2 section 9 VGS	Max. 60 mm / 1 M length

Remarks :

@ VGS = Vertical Grade Standard Laminate