



Formica® Magnetic laminate

Characteristic	Method	Unit of Measure	Grade MLB*
Nominal Thickness		mm	1,0mm
Surface Defects	EN438:2005-2-4		
	Dirt/Spots	mm ² /m ²	<1
	Fibres/Hairs/Scratches	mm/m ²	<10
Thickness	EN438:2005-2-5	mm	
Length & Width	EN438:2005-2-6	mm	
Squareness	EN438:2005-2-7	mm/m	<1,5
Edge Straightness	EN438:2005-2-8	mm/m	<1,5
Flatness	EN438:2005-2-9	mm/m	<60
Surface Wear Resistance	EN438:2005-2-10	revolutions	>350
Immersion in Boiling Water	EN438:2005-2-12		not applicable
Resistance to Water Vapour	EN438:2005-2-14		not applicable
Resistance to Wet Conditions	EN438:2005-2-15		not applicable
Resistance to dry Heat (180°C)	EN438:2005-2-16		not applicable
Dimensional Stability	EN438:2005-2-17		
	Longitudinal	%	<0,55
	Transverse	%	<1,05
Resistance to Climatic Shock	EN438:2005-2-19		not applicable
Impact Resistance (Small Ball)	EN438:2005-2-20	N	>20
Impact Resistance (Large Ball)	EN438:2005-2-21		not applicable
Resistance to Cracking	EN438:2005-2-23	Class	4
Resistance to Crazeing	EN438:2005-2-24	Class	not applicable
Scratch Resistance	EN438:2005-2-25		
	Gloss	Class	2
	Other	Class	2
Stain Resistance	EN438:2005-2-26		
	Group 1 & 2	Class	5
	Group 3	Class	4
Light Fastness	EN438:2005-2-27	Grey Scale	4
Resistance to UV	EN438:2005-2-28	Grey Scale	not applicable
Resistance to Artificial Weathering	EN438:2005-2-29	Class	not applicable
Resistance to Cigarette Burns	EN438:2005-2-30	Class	not applicable
Postforming Radius	EN438:2005-2-31	Minimum Radius mm	not applicable
Resistance to Blistering	EN438:2005-2-33	Class	not applicable
Density		g/cm ³	>2,75
Fire Rating	IMO		not applicable

* Grade MLB does not appear in the EN 438 grade classification system