

Technical Data

Technical Data of General Purpose Compact Laminate (Standard Grade) as per EN 4-438

Physical Properties

PROPERTY	UNIT	SPECIFICATIONS	MERINO VALUE	CLAUSE
Specific Gravity	Kg/m ³	≥ 1350	≥ 1350	-----
Weight 12 mm thickness	Kg/m ²	-----	17	-----
Weight 18 mm thickness	Kg/m ²	-----	25	-----
Thickness tolerance (12.0 ≤ t ≤ 16.0 mm)	mm	0.6±	0.6±	6.3 (Table – 2)
Thickness tolerance (16.0 ≤ t ≤ 20.0 mm)	mm	0.7±	0.7±	6.3 (Table – 2)
Length & Width Tolerance(a)	mm	10+mm/ 0- mm	10+ mm/ 0- mm	6.3 (Table – 2)
Squareness(a)	mm/m	1.5 (Max.)	< 1.5 mm	6.3 (Table – 2)
Edge Straightness(a)	mm/m	1.5 (Max)	< 1.5 mm	6.3 (Table – 2)
Edge Chipping	mm	3 mm (Max.)	< 3 mm	6.2.4.2
Flatness(a) 10.0 ≤ t	mm/m	3 mm (Max.)	≤ 3 mm	6.3 (Table – 2)

- Tolerances for cut-to-cut size panels shall be agreed between supplier and purchaser
- Provided the compact laminates are stored in the manner and conditions recommended by the manufacturer they shall comply with flatness requirements specified in the Table 2 when measured in accordance with EN 2-438, Clause 9