



EXTERIOR GRADE LAMINATE

TECHNICAL SPECIFICATION

Sr No	Properties	Unit	Requirement as per EN438 : Part 6 2005	Alfaica Conforms
1	Thickness	6.0 mm	± 0.4 mm	± 0.3 mm
2	Length / Width	2440 x 1220 mm 3050 x 1300 mm	(+ 10, - 0 mm) (+ 10, - 0 mm)	(+ 10, - 0 mm) (+ 10, - 0 mm)
3	Flexural Strength	MPa (min)	80	90
4	Tensile Strength	MPa (min)	60	70
5	Density	gm / cm ³	1.41	1.45
6	Resistance to ball impact by large diameter	Drop height (min) (mm)	1800	>1800
7	Resistance to wet Condition – at 65°C for 48 hrs. in water	(max)	8%	6%
8	Resistance to climatic shock	Grade (min)	4	≥4
9	Resistance to artificial Weathering -grey scale	Grade (min)	3	≥3
10	Resistance to UV light -grey scale	Grade (min)	3	≥3