

Size : 1220 x 2400 x 18 mm

Board Type	:	MDF Medium Density Fiber Board
Board Thickness	:	18 mm
Board Density	:	≥680 kg/m <sup>3</sup>
Board Front Side	:	100% UV acrylic resin based decorative lacquer which is cured by UV (ultra violet) rays in a series of closed chambers. UV coating is a type of polished coating applied to MDF panel surface with melamine impregnated layer.
Board Back Side	:	Covered with melamine paper



Properties	Unit	Value
Internal Board Strength	N/mm <sup>2</sup>	0.61
Bending Strength	N/mm <sup>2</sup>	35
Modules Of Elasticity	N/mm <sup>2</sup>	3340
Swelling In Thickness 24h	%	≤ 12
Surface Soundness	N/mm <sup>2</sup>	≥ 1.2
Screw Withdrawl Surface	N	≥ 1250
Screw Withdrawl Edge	N	1040
Sand Content	%	≤0.02
Moisture Content	%	6 ± 2
Formaldehyde Content	Mg/100g	E2 or E1
<b>GENERAL TOLERANCES</b>	<b>UNIT</b>	
Length Tolerance	mm	±2mm/m, maximum ± 5
Width Tolerance	mm	±2mm/m, maximum ± 5
Squareness	mm/m	≤ 5.0mm/m
Edge Straightness	mm/m	≤ 2 mm/m
Thickness Tolerance	mm	± 0.3mm/m
Standard Sanding		K180
<b>UV FACING ITEM</b>	<b>UNIT</b>	<b>RESULTS</b>
Uv Paint Layer	LAYER	6
Thickness Of Uv Facing	mm	0.5 ± 0.1
Melamine Paper On Back Side	g/m <sup>2</sup>	120 ± 10