

Technical Specifications

Val d'Or Particleboard

Properties	Val-d'Or - Typical Values, MS Specifications	
	Metric	Imperial
Moisture content	6%	
Density	632 kg/m ³	39.4 lb/ft ³
Thickness tolerance :		
Between panels	± 0.200 mm	± 0.010 in
Within panels	± 0.100 mm	± 0.005 in
Modulus of rupture	12.9 N/mm ²	1 870 psi
Modulus of elasticity	2 379 N/mm ²	345 000 psi
Internal bond	0.43 N/mm ²	62 psi
Hardness	2 444 N	550 lb
Linear expansion	< 0.35%	
Screw holding :		
Face	897 N	202 lb
Core	800 N	180 lb

FORMALDEHYDE EMISSION:	
E1	< 0.10 ppm
EPP	< 0.18 ppm (CARB PHASE 1)

Standard production	< 0.18 ppm (CARB PHASE 1)	
Length / Width	± 2.0 mm	± 0.08 in