

RANGER BOARD PLATINUM MDF SPECIFICATIONS



MDF Properties	5/8"-7/8" (Imperial)	15MM-24MM (Metric)
Density	50 pcf	801 kg/m ³
Internal Bond	175 psi	1.21 N/mm ²
Modulus of Rupture	6,000 psi	41.37 N/mm ²
Modulus of Elasticity	600,000 psi	4,137 N/mm ²
Screw Holding-Face	450 lbs	2,000 N
Screw Holding-Edge	450 lbs	2,000 N
Thickness Swell	7%	7%
Linear Expansion	0.3%	0.3%
Thickness Tolerance	± 0.005 in.	± 0.127mm
Moisture Content	4-6%	4-6%

- Ranger Board is certified with:
 - Composite Panel Association Eco-Certified Composite Grademark Certification Program (ECC 4-19) and ANSI A208.2 – 2016
 - Scientific Certification Services (SCS – MC – 01444)
 - Forest Stewardship Council Standard for Chain of Custody Certification (FSC-STD-40-004 v2-1) and the Standard for Company Evaluation of FSC Controlled Wood (FSC-STD-40-005 v2-1)
- Formaldehyde emissions: Ranger Board MDF – EPA TSCA Title VI, CARB ATCM 93120.
- Surface Burning Characteristics: Testing completed on Ranger Board MDF, show material being Class III or C in accordance with ULC Standard CAN/ULC-S102.
- Standard finish 150 grit
- Finished sizes available:
 - Width: 48" to 73"
 - Length: 48" to 205"
 - Other sizes available upon request.
- All physical property values represent the compiled average of quality assurance testing conducted on Ranger Platinum MDF.
- Ranger Platinum MDF complies with ANSI A208.2 – 2016 using the prescribed test methods in ASTM D-1037.
- Ranger Platinum MDF is manufactured from 100% Western white softwoods. Appearance is a consistent light sandy color.

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West Fraser