



RANGER BOARD



Premium Platinum MDF Specification

Imperial	7/16" – 1/2"	9/16" – 7/8"
Density	50 pcf	50 pcf
Internal Bond	175 psi	175 psi
Modulus of Rupture	6,000 psi	6,000 psi
Modulus of Elasticity	600,000 psi	600,000 psi
Screw Holding Face	450 lbs	450 lbs
Screw Holding Edge	450 lbs	450 lbs
Thickness Swell	7%	7%
Thickness Tolerance	± 0.005 inch	± 0.005 inch
Linear Expansion	≤ 0.3 %	≤ 0.3 %
Formaldehyde Emissions	≤ 0.11 ppm	≤ 0.11 ppm

Other Characteristics

1. Moisture content: Average moisture content of finished panels as shipped is 4 – 6%.
2. Surface Burning Characteristics: Testing done on Ranger Board MDF show material being Class III or C in accordance with ULC Standard CAN/ULC-S102.
3. Formaldehyde emissions: Ranger Board MDF – Certified CARB Phase 2 compliant (CCR 93120 CARB Composite Wood ATCM).
4. Ranger Board is certified with:
 - A) Composite Panel Association Eco-Certified Composite Grademark Program (ECC 4-11) and ANSI A208.2 - 2009
 - B) Scientific Certification Services (SCS – MS – 01444)
 - C) Forest Stewardship Council Standard for Chain of Custody Certification (FSC-STD-40-004 v2-0) and the Standard for Company Evaluation of FSC Controlled Wood (FSC-STD-40-005 v2-0)
5. Standard finish on all panels is 150 grit.
6. Finished sizes available:
Width 48" to 73"
Length 48" to 205"
Other sizes are available upon request.
7. All physical property values represent the compiled average of quality assurance testing conducted on Ranger Premium MDF.
Ranger Premium MDF complies with ANSI A208.2 – 2009 using the prescribed test methods in ASTM D-1037.
8. Ranger Premium MDF is manufactured from 100% Western white softwoods. Appearance is a consistent light sandy color.

Ranger Board, a Division of West Fraser Mills Ltd.
1250 Brownmiller Rd.
Quesnel, B.C. V2J 6P5
General sales phone #: 250-992-9254
General fax #: 250-992-3034
General email: mdf@westfraser.com
(2015)