Roseburg
Medite®FR
MDF

MEDIUM DENSITY FIBERBOARD (MDF) PANELS WITH CERTIFIED CLASS 1/A
FLAME SPREAD RATING MADE WITH NO ADDED FORMALDEHYDE (NAF)

TECHNICAL DATA	IMPERIAL	METRIC
Widths	4 & 5 ft	1.22 & 1.52 m
Lengths	up to 18 ft	up to 5.49 m
Thicknesses	¼ - 1½ in	6.35 – 38.1 mm
Density	50 lbs/ft^3	801 kg/m^3
Internal Bond	200 psi	1.38 Nmm^2
Modulus of Rupture/MOR	4,000 psi	27.6 Nmm^2
Modulus of Elasticity/MOE	500,000 psi	3,447 Nmm^2
Hardness/MOH	1,200 lbs	5,338 N
Screw Holding – Face	300 lbs	1,334 N
Screw Holding – Edge	250 lbs	1,112 N
Thickness Swell	7%	
Linear Expansion	0.30%	
Moisture Content	6 - 9%	
Flame Spread Rating	Class A (1)	
Dimensional Tolerances:		
Length/Width	$\pm$0.080 in	$\pm$2.0 mm
Squareness	$\pm$0.036 in/ft	$\pm$3.0 mm/m
Thickness – panel average from specified	$\pm$0.005 in	$\pm$0.125 mm
Thickness – variance from panel average	$\pm$0.005 in	$\pm$0.125 mm

Values represent target averages for typical 3/4" thickness. Mechanical properties are tested in accordance with ASTM D1037.
Customer or ANSI Grade specified products are available by request and subject to minimum order quantities.

STANDARDS & CERTIFICATIONS

Roseburg Medite FR MDF is tested and certified to meet or exceed the following standards and certifications.

ANSI A208.2
American National Standard – Medium Density Fiberboard (MDF) for Interior Applications

✓ Meets or exceeds ANSI A208.2 Grade 130

Formaldehyde Emissions Regulations
Third party certified (TPC-1) to meet the requirements of:

✓ EPA Formaldehyde Emission Regulation, TSCA Title VI*

✓ Standards Council of Canada Formaldehyde Emissions Standard for Composite Wood Products – CAN/CSA 0160-16*

✓ California Air Resources Board (CARB) ATCM 93120*

✓ No Added Formaldehyde (NAF) Exempt - State of CA Executive Order N-18-313*

No Added Formaldehyde

✓ Scientific Certification Systems Validated (SCS-NAF-01329)*

Recycled Content

✓ Scientific Certification Systems Certified 82% pre-consumer recycled content (SCS-MC-01093)*

Forest Stewardship Council®

✓ Scientific Certification Systems Certified (SCS-COC/CW-00300) – FSC-C017580 FSC® Mix and FSC® Controlled Wood - AVAILABLE OPTION*

ASTM E84 – Standard test method for surface burning characteristics of building materials

✓ Guardian Fire Testing Laboratories Certified
Class A Rating

ASTM E84 (GL-67515)
CAN/ULC S102 (GL-49215)
ASTM E2768 (GL-6-2-17-Y)*

GUARDIAN	GUARDIAN	GUARDIAN
www.firetesting.com	www.firetesting.com	www.firetesting.com
GL 67515	GL 49215	GL-6-2-17-Y
Medite FR	Medite FR	Medite FR
Mineral and Fiber Boards	Mineral and Fiber Boards	Mineral and Fiber Boards
Surface Burning	Surface Burning	Extended Duration Surface
Characteristics	Characteristics	Burning Characteristics
Tested to: ASTM-E84-14	Tested to: CAN/ULC-S102-10	Tested to: ASTM E2768-11
1/4 in. - 1-1/2in.	1/2 in. - 1-1/2in.	3/8 in. - 1-1/2in.
Flame Spread 15	Flame Spread 10	MEETS CONDITIONS OF
Smoke Developed 5	Smoke Developed 5	CLASSIFICATION

Eco-Certified Composite Grademark Program

✓ CPA 4-11 ECC Sustainability Standard*

*Certificates and documentation available at Roseburg.com

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