

# mdf STANDARD GRADE (115)



## PRODUCT DESCRIPTION

Uniboard® Standard MDF is produced using the latest in manufacturing technology. From the 9-foot continuous press to advanced refining and the latest in sanding and cutting technologies, it is unmatched in terms of product performance and flexibility.

Standard MDF is the ideal option for applications that require a good all purpose MDF. Because of its smooth surface and easy ability to sand, it is ideal for projects where deep machining, painting, and lamination are required. Uniboard Standard MDF panels are sanded to 150 grits.

This product is offered in lift quantities in standard North American panel sizes and thicknesses, and is designed for easy handling. Alternative sizes and FSC® certified panels are also available upon request.

Uniboard Standard MDF is produced at our world-class mill located in Mont-Laurier, Quebec and is part of our high performance MDF product range.



## IDEAL APPLICATIONS

Uniboard Standard MDF is excellent for applications such as:

- Office desks
- Storage units
- Cabinetry components
- Point-of-purchase, trade show and exhibition display stands
- Millwork

# STANDARD *modf* TECHNICAL SPECIFICATIONS <sup>1</sup>

PROPERTIES	TYPICAL VALUE <sup>2</sup>		ANSI A208.2-2016 (GRADE 115)	
	Metric	Imperial	Metric	Imperial
Internal Bond	0.79 N/mm <sup>2</sup>	115 psi	0.47 N/mm <sup>2</sup>	68 psi
Modulus of Rupture	22.0 N/mm <sup>2</sup>	3,190 psi	12.4 N/mm <sup>2</sup>	1,800 psi
Modulus of Elasticity	2,970 N/mm <sup>2</sup>	430,800 psi	1,241 N/mm <sup>2</sup>	180,000 psi
Screw Holding, Face (≥ 3/8")	1,060 N	238 lb	703 N	158 lb
Screw Holding, Edge (≥ 5/8")	1,020 N	229 lb	601 N	135 lb
Moisture Content	4-6%		≤ 9%	
Thickness Tolerance - From Specified Thickness	± 0.125 mm	± 0.005 in	± 0.125 mm	± 0.005 in
Thickness Tolerance - From Panel Average	± 0.125 mm	± 0.005 in	± 0.125 mm	± 0.005 in
Length/Width	± 2.0 mm	± 0.080 in	± 2.0 mm	± 0.080 in
Linear Expansion	≤ 0.33%		≤ 0.33%	

<sup>1</sup> Technical specifications are also available for other grades at [uniboard.com](http://uniboard.com)

<sup>2</sup> Typical values measured at the Mont-Laurier mill



**CARB**  
COMPLIANT



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RESOURCE

## FORMALDEHYDE EMISSIONS GRADEMARK **CERTIFICATION** PROGRAM

Uniboard fulfills the requirements of EPA TSCA Title VI (40 CFR 770) and/or CARB 2, CAN/CSA-0160-16, ANSI A208.1 and California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120.

## ECO-CERTIFIED COMPOSITE (ECC) **CERTIFICATION**

## FSC® **CERTIFICATION**

Uniboard is FSC® (Forest Stewardship Council®) certified for chain of custody by the Rainforest Alliance.

FSC® certified panels are available upon request.

## LEED® **CONTRIBUTION**

Please refer to our Documenter Center at [www.uniboard.com](http://www.uniboard.com) for current information regarding sustainable development and LEED point credits.

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