



THE HEART OF TODAY'S HOME

Technical Data Sheet

Medium Density Fiberboard

Premium Grade

Norbord MDF

Years of experience, modern technology and the skills of a highly trained team combine to make Norbord MDF a superior quality fiberboard panel of exceptional value to our customers. The process at our mill at Deposit, N.Y., which is highly automated and controlled, results in a panel with superior strength and surface quality. A remarkably flat density profile makes it ideal for all types of machining and its high internal bond strength provides exceptional holding strength for screws and fasteners.

Norbord MDF is the product of choice in a vast and ever increasing range of industrial applications. Its unique blend of characteristics make it an ideal and environmentally friendly substitute for solid wood.

It is commonly used to fabricate fine furniture, cabinets, RTA furniture, speaker cabinets, drawer parts, table tops, plaques, toys, store fixtures, door parts, display stands, slotwall, picture frame moulding, residential moulding, etc. Its smooth, hard surface makes it an ideal substrate for painting and lamination to vinyl, paper, melamine and wood veneer.

A cut-to-size service offers parts ranging from 1" wide strips to larger sizes. Efficient delivery is available by rail or truck. Flexible hours and a weekend service matches our delivery to our customers' needs.

Average Typical Values

Property	Units	Thickness Range		
		1/4" - 3/4"	13/16" - 1 1/16"	1 1/8" - 1 3/4"
Density	lbs/ft ³	48	47	42
Internal Bond	lbs	130	120	115
Screw Holding Face	lbs	375	350	300
	Edge	lbs	325	300
Modulus of Elasticity	psi	450,000	400,000	350,000
Modulus of Rupture	psi	4,500	4,000	3,000
Moisture Content	%	5 - 7	5 - 7	5 - 7
Formaldehyde Emission	ppm	≤ 0.30	≤ 0.30	≤ 0.30
Thickness	inches	± 0.005	± 0.005	± 0.005

Availability: Norbord's Premium grade MDF is available in 4 ft. and 5 ft. widths in lengths ranging from 6 ft. to 18 ft. Thicknesses include 1/4" up to 1 3/4". Non-standard and metric thicknesses are available on request.

LEED: This product can be used to earn up to four LEED credits (4.1, 4.2, 5.1, 5.2). View our website for further information – www.norbord.com



Head office:
Norbord Industries
1 Toronto Street, Suite 600
Toronto, Ontario
M5C 2W4
Telephone: 416 365 0710
Fax: 416 777 4415
www.norbord.com

Mill address:
Norbord Industries
Laurel Bank Ave.
P.O. Box 26
Deposit, NY 13754
Telephone: 607 467 2600
Toll free phone: 800 367 6338
Toll free fax: 800 607 4670

