



THE HEART OF TODAY'S HOME

Technical Data Sheet

11/07

Light Density Fiberboard Premium Grade

Norbord LDF

A Norbord light density fiberboard panel is the engineered wood that is versatile, economical and environmentally friendly. It is the perfect substrate for a variety of uses in furniture and component manufacturing. Its special feature is the superior machinability that delivers flawless edges, intricate profiles and components cut to exacting precision.

Norbord LDF panels are manufactured to the same high quality standards as other Norbord MDF products at our mill in Deposit, N.Y. The consistent quality from one panel to another, combined with a beautifully smooth and uniform core, creates the best available panel for a host of applications.

Features include:

- 20% lighter than our standard MDF
- Extended tool life
- Less personal fatigue in manual handling situations
- Convenient quantities available from mill stocking program
- Mix with our Moisture Resistant, Standard 48# and cut-to-size all on one truck
- Lighter means savings on inbound and outbound freight costs.

Avg. Typical Values		
38# Density		Thickness Range
Property	Units	1/2" - 1"
Density	lbs/ft ³	38
Internal Bond	lbs	110
Screw Holding Face	lbs	220
Edge	lbs	200
Modulus of Elasticity	psi	325,000
Modulus of Rupture	psi	3,400
Moisture Content	%	5 - 7
Formaldehyde Emission	ppm	≤ 0.30
Thickness	inches	± 0.005

Please note:

LDF in general does not have the same physical properties as MDF.

It is up to the consumer to determine if the strength of LDF is suitable for their application.

Availability:

- Unit quantities in 1/2" and 3/4" cut from 4' x 16' or 5' x 16' master panel.
- Other thicknesses and sizes from 1/2" to 1" with two truck minimum.

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



Norbord



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