



Think **Big**  
Think **Uniboard MDF/HDF**

# Moncure MDF

Setting  
the standard





Southern Yellow Pine

## MDF/HDF

Using the latest in manufacturing technology, our new Moncure facility produces MDF and HDF panels featuring 100% locally sourced recycled and recovered Southern Yellow Pine fiber. Whether your project calls for deep machining, painting, or any type of lamination, Moncure MDF/HDF has become the industry benchmark for all types of applications. From the 10-foot continuous press, to super refining and the latest in sanding and cutting technologies, Uniboard's Moncure MDF/HDF is unmatched in terms of product flexibility and consistent product characteristics. Superior surface quality, uniform density, precisely controlled thicknesses and sanding smoothness are just some of the qualities that set us apart.

MDF/HDF is an excellent solid wood substitute for a wide range of applications such as commercial and residential furniture, store fixtures, kitchen cabinets, millwork, molding, slotwall and flooring.

Available with thermofused melamine as an added value option, Moncure MDF/HDF is the high performance solution you've been looking for.

### Excel+ MDF

ANSI A208.2-2009 Grade 155

A premium grade MDF with outstanding properties ideally suited for molding and 5-piece and routed door applications where machining is the number one priority.



### Classic MDF

ANSI A208.2-2009 Grade 130

A light-colored and uniformly dense general-purpose panel ideal for shaping, machining, laminating, painting, or lacquering.



### Lite MDF

ANSI A208.2-2009 Grade 115

A specialty grade MDF perfect for applications requiring a lightweight material with good painting and machinability characteristics.



### Laminated MDF (Thermofused melamine)

High quality thermofused melamine collection of over 90 avant-garde designs in solid, wood grain and metallic colors. Available in one or two sides laminated MDF format.



### HDF - Flooring applications

A high density, highly durable HDF for laminate flooring and other demanding laminate applications.





Moncure  
North Carolina

## Build With a Leader



When you think MDF/HDF, think Uniboard and think big. Our new Moncure MDF facility started operation in February 2010. Not only is this facility the biggest and most cost-efficient production line in North America, it also produces the highest quality panels available using the most technologically advanced equipment and processes.

Strategically located in North Carolina, this state-of-the-art facility is a jewel in terms of flexibility. It can produce multiple grades, thicknesses and sizes of MDF/HDF panels suitable for manufacturers of kitchen cabinetry, office and residential furniture, store fixtures, flooring and molding. With an annual production capacity of 226 million square feet,  $\frac{3}{4}$  inch basis, our Moncure facility has the capacity to meet your needs.

All panels produced at the site are ANSI 2009 compliant and are EPP (Environmentally Preferred Product by the Composite Panel Association) certified to meet CARB requirements. The facility and manufacturing processes also comply with Maximum Achievable Control Technology (MACT) standards.



Plant Overview

**ANNUAL PRODUCTION CAPACITY**  
226 million square feet,  $\frac{3}{4}$  inch basis  
(400,000 cubic meters)

**SIZES**  
Width: 4', 5', 6', 7'  
Length: 6', 7', 8', 9', 10' and 12'

**PRODUCT GRADES**  
MDF: Excel+, Classic and Lite  
HDF: Flooring applications

**TECHNOLOGY**  
10' continuous press

**THICKNESSES**  
 $\frac{3}{16}$ " to 1  $\frac{1}{4}$ "

**WOOD SPECIES**  
Southern Yellow Pine

## One-Stop Shop

The Moncure MDF facility is part of the Uniboard Moncure mega-site, which also produces particleboard and thermofused melamine panels, making it a true one-stop shop for manufacturers and distributors. More than 90 melamine colors are available including solids, wood grains, abstracts and metallics. Distribution of all products can be arranged by either truck or rail to anywhere in North America with mixed load capabilities.

Whether you are a distributor or buy direct, how many panel companies bring this to the game!

Moncure Mega-Site Capabilities				
Product	Equipment	Grade(s)*	Thicknesses*	Sizes*
MDF	10' continuous	Excel+, Classic & Lite	3/16" - 1 1/4"	Width: 4', 5', 6' & 7' Length: 6', 7', 8', 9', 10' & 12'
Particleboard	9' x 24' multi-platen	MS, M2 & M3	3/8" - 1 1/2"	Width: 4' & 5' Length: 6', 7', 8', 9', 11' & 12'
Thermofused Melamine	Two 5' x 18' single opening short cycle presses	MDF, HDF & Particleboard	1/4" - 1 1/2"	Width: 4' & 5' Length: 6', 8', 9', 10' & 12'
HDF	10' continuous	Flooring specialty	3/16" - 1/2"	Width: 4', 5', 6' & 7' Length: 6', 7', 8', 9', 10' & 12'

\*Certain grades not available in all thicknesses and sizes.

Properties in accordance with ANSI A208.1 & ANSI A208.2-2009



LEED Details

Product	LEED points				
	IEQ 4.4	MR 4.1	MR 4.2	MR 5.1	MR 5.2
MDF/HDF		X	X	X	X
Particleboard		X	X	X	X
Thermofused Melamine		X	X	X	X
NAUF products	X	X	X	X	X

IEQ 4.4: Composite wood products must contain no added urea formaldehyde resins.

MR 4.1: The total recycled content must be at least 10% of the total value of building materials.

MR 4.2: The total recycled content must be at least 20% of the total value of building materials.

MR 5.1: Use a minimum of 20% of materials manufactured within a 500 mile radius from job site.

MR 5.2: In addition to the requirements of MR 5.1, Use a minimum of 10% of materials extracted within a 500 mile radius from job site.





Uniboard Moncure  
985 Corinth Road  
Moncure, NC 27559

Sales and Customer Service Inquiries  
1.866.446.0412

[www.uniboard.com](http://www.uniboard.com)

A Pfleiderer AG company