

NU GREEN™ 2   
NAUF - Particleboard

# Setting the standard



- NAUF (No Added Urea Formaldehyde)
- Meets CARB phase 2 emission standards
- FSC and EPP certified
- Made from 100% recycled and recovered material (pre-consumer)
- Low-density ANSI M-2 Grade means a reduced transportation footprint
- Can help you achieve up to 6 LEED points



Mixed Sources  
Sustainable  
Wood Products  
www.fsc.org



**CARB**

 **UNIBOARD™**

## OBTAIN UP TO 6 LEED POINTS

NU Green™ 2 NAUF particleboard can potentially contribute to achieving Leadership in Energy & Environmental Design (LEED)

Category	Intent	Requirements	Credits & points	NU Green™ 2 NAUF particleboard
INDOOR ENVIRONMENTAL QUALITY IEQ 4.4	Improve indoor air quality.	Composite wood products must contain no added urea formaldehyde resins.	1 point	NU Green™ 2 NAUF particleboard has no urea formaldehyde resins during the manufacturing process.
MATERIALS AND RESOURCES MR 4.1	Increase the use of products that incorporate recycled content material.	Sum of recycled content constitutes at least 10% of materials in the project.	1 point	NU Green™ 2 NAUF particleboard is EPP certified 100% recycled or recovered wood fibre.
MATERIALS AND RESOURCES MR 4.2	Increase the use of products that incorporate recycled content material.	Sum of recycled content constitutes at least 20% of materials in the project.	1 point in addition to MR 4.1	NU Green™ 2 NAUF particleboard is EPP certified 100% recycled or recovered wood fibre.
MATERIALS AND RESOURCES MR 5.1	Increase the use of materials that are extracted and manufactured within the project region.	Use a minimum of 20% of the combined value of construction materials and products manufactured within a 500 mile radius of the project.	1 point	NU Green™ 2 NAUF particleboard is manufactured at our Val-d'Or mill, in Northern Quebec, Canada, and may contribute to points based on the proximity of the project.
MATERIALS AND RESOURCES MR 5.2	Increase the use of materials that are extracted and manufactured within the project region.	In addition to requirements of MR 5.1, use a minimum of 10% of the combined value of construction materials and products extracted, harvested, or recovered, as well as manufactured within 500 miles of the project.	1 point	NU Green™ 2 NAUF particleboard wood fibre is recovered locally from sources near our manufacturing facility and may contribute to points based on the proximity of the project.
MATERIALS AND RESOURCES MR 7	Encourage environmentally responsible forest management.	Use a minimum of 50% of wood-based materials and products, which are certified in accordance with the Forest Stewardship Council (FSC) Principles and Criteria, for wood building components. These components include, but are not limited to, structural framing and general dimensional framing, flooring, sub-flooring, wood doors and finishes. Only include materials permanently installed in the project. Furniture may be included, providing it is included consistently in MR Credits 3-7.	1 point	NU Green™ 2 NAUF particleboard is FSC certified, chain-of-custody certification SW-COC-002726.

## Setting the standard... in sustainability

Introducing NU Green™ 2 NAUF particleboard, a competitively priced eco-friendly board. This new product is FSC certified (Forest Stewardship Council) and EPP certified (Environmentally Preferable Product by the Composite Panel Association). It contains 100% pre-consumer recycled or recovered wood fibre, which saves trees and avoids landfill.

We manufacture NU Green™ 2 NAUF particleboard with a fast curing resin technology resulting in a product that is environmentally friendly, economical and meets the standards of CARB Phase 2.

NU Green™ 2 NAUF particleboard can help you achieve up to six LEED points (see table).

NU Green™ 2 NAUF particleboard is manufactured at our Val-d'Or mill in Northern Quebec, Canada, and can be ordered in the industry's largest selection of sizes and thicknesses. It is available through our extensive network of distributors making it readily available in all major markets.

This new product is manufactured with the same standards as our other panels, so you benefit from the same quality and product consistency that has become synonymous with Uniboard.

NU Green™ 2 NAUF particleboard is available in our full collection of melamine colours.



## GRADE M-2

### Technical Specifications

Properties	ANSI A208.1-2009	
	Metric	Imperial
Moisture content	Max. 10%	
Density	n/a	
Thickness tolerance Between panels Within panels	± 0.200 mm ± 0.100 mm	± 0.008" ± 0.004"
Modulus of rupture	13.0 N/mm <sup>2</sup>	1,885 psi
Modulus of elasticity	2000 N/mm <sup>2</sup>	290,100 psi
Internal bond	0.40 N/mm <sup>2</sup>	58 psi
Linear expansion	< 0.40%	
Screw holding Face Core	900 N 800 N	202 lb 180 lb
Formaldehyde emissions	≤ 0.18 ppm (CARB 1)	
Length-Width	± 2.0 mm	± 0.080"

NU Green™ 2 NAUF particleboard meets or exceeds the requirements of ANSI A208.1-2009/Grade M-2

NU Green™ 2 NAUF particleboard meets CARB phase 2 standards

NU Green™ 2 NAUF particleboard is available in our extensive collection of melamine colours.

For information on available dimensions and thicknesses, please refer to our website at [www.uniboard.com](http://www.uniboard.com).



A Pfeiderer AG company

Head Office  
2540 Daniel-Johnson Blvd, Suite 500  
Laval, Quebec, Canada H7T 2S3  
Toll free: 1.800.263.5240  
[www.uniboard.com](http://www.uniboard.com)

Quebec Sales  
Toll free: 1.800.263.5240  
Ontario Sales  
Tel.: 905.673.5743

US Sales  
Toll free: 1.866.446.0412

Samples  
Tel.: 1.888.359.9868  
Fax: 1.888.359.3607