

PROPERTIES	TYPICAL VALUE <sup>2</sup>	
	Metric	Imperial
Density	730 kg/m <sup>3</sup>	46 lb/ft <sup>3</sup>
Internal Bond	0.9 N/mm <sup>2</sup>	130 psi
Modulus of Rupture	30.0 N/mm <sup>2</sup>	4,400 psi
Modulus of Elasticity	3,200 N/mm <sup>2</sup>	465,000 psi
Moisture Content	4-6%	
Thickness Swell	≤ 3.5%	
Water Absorption	≤ 8%	
Advanced Bond Integrity	Passes ASTM D1037-12 requirements	
Formaldehyde Emissions	≤ 0.02 ppm	
Thickness Tolerance - From Specified Thickness	± 0.125 mm	± 0.005 in
Thickness Tolerance - From Panel Average	± 0.125 mm	± 0.005 in
Length/Width	± 2.0 mm	± 0.080 in
Linear Expansion	≤ 0.33%	

Passes the 6 Cycle Accelerated Aging and 24-hour Water Submersion Tests  
 Nexos Exterior Panels with no added formaldehyde meet the requirements of ANSI A208.2-2016/ANSI 135.6, ECC 4-11, CARB ATCM 93120 and are available as FSC® certified  
 Nexos Exterior Panels are produced with No Added Formaldehyde (NAF) and exceed CARB phase 2 standards  
 Nexos Exterior Panels conform to the ASTM E84 Standard, Class III / Class C whereby the flame spread index is between 76 and 200

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

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

## PRODUCT MATRIX

Thickness	1/2"	5/8"	11/16"	3/4"
Panel Size Available	4' X 8'	4' X 8'	4' X 8'	4' X 8' and 5'x 8'



### 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 for NAF/ULEF requirements.



### ECO-CERTIFIED COMPOSITE (ECC) CERTIFICATION



No Added Formaldehyde



### FSC® CERTIFICATION

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



### 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.



Nexos Exterior Panels must be primed or painted before being used outside. Adhesives or laminates may be used to affix other materials to Nexos Exterior Panels. Uniboard® Canada Inc. cannot guarantee the performance or compatibility of any adhesives, primers or other finishing materials used in conjunction with Nexos Exterior Panels. Fitness of all materials and their end use are the responsibility of the end user. Uniboard Canada Inc. is not responsible for the compatibility or functionality of primers, paints, adhesives, or any other treatment of Nexos Exterior Panels or the resulting use thereof. Ground contact is not recommended and may damage Nexos Exterior Panels. Each user is responsible for the user's particular use through appropriate end-use testing and analysis.