

Name Nordic X-Lam



Product ID Nordic X-Lam Classification 06 11 13.00 Wood, Plastics, and Composites (framing): Engineered Wood Products

Website www.nordicewp.com

Manufacturer Address Nordic Engineered Wood 1100 avenue des Canadiens-de-Montréal Windsor Station, Suite 504 Montréal, QC H3B2S2 Canada Name Michael Winkel Title Technical Services Phone 5148718526 Email mwinkel@nordicewp.com

Description Nordic X-Lam cross-laminated timber (CLT) is composed of cross-wise glued-laminated Spruce-Pine-Fir and/or Black Spruce species boards, forming a slab/panel product up to 8 feet wide, 64 feet long, and 15 inches thick. The result is a building material high in resistance and stiffness that can easily substitute steel or concrete.

Release Date 2014-01-29 Expiry Date 2017-01-29 HPD URL http://tool.hpdcollaborative.org/uploads/files/hpds/416/480-20140129152044.pdf  Self-declared  Second Party  Third Party Certifier Certificate #

### SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure  measured 100 ppm (ideal)  measured 1000 ppm  predicted by process chemistry  as per MSDS (10,000 ppm)  not disclosed  other Full Disclosure of Intentional Ingredients  Yes  No Full Disclosure of Known Hazards  Yes  No Notes

### Contents in Descending Order of Quantity

Black Spruce , POLYURETHANE

Hazards  PBT (Persistent Bioaccumulative Toxic)  Cancer  Gene Mutation  Development  Reproductive  Endocrine  Respiratory Highest concern GreenScreen score - Unspecified  Neurotoxicity  Mammal  Skin or Eye  Aquatic toxicity  Land toxicity  Physical hazard  Global warming  Ozone depletion  Multiple  Unknown

Total VOC Content Material (g/L) N/A Regulatory (g/L) N/A Does the product contain exempt VOCs?  N/A  Yes  No Are there VOC-free tints available?  N/A  Yes  No

Notes

### Certifications + Compliance

VOC Emissions Not tested Sustainable forestry Forest Stewardship Council (FSC) - Chain of Custody (COC) LCA Environmental Product Declaration (EPD) VOC Content N/A APA Green Verification Report

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an "open standard" developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit [hpdcollaborative.org](http://hpdcollaborative.org).

## CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at [www.hpdcollaborative.org/hazardlists](http://www.hpdcollaborative.org/hazardlists).

**GS:** GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
<b>Hazard</b>	<b>Warnings</b>					<b>Notes</b>
<b>Black Spruce</b>		99 %		N	N	Structural component
None found	No warnings found on HPD Priority lists					
<b>POLYURETHANE</b>	64440-88-6	1 %	U	N	N	Adhesive
None found	No warnings found on HPD Priority lists					

## CERTIFICATIONS AND COMPLIANCE

**Certifying Party** = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

**Applicable facilities** = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory	
	Certifying Party	Issue Date	Expiry Date	Certificate URL	
	Applicable Facilities			Notes	
VOC Emissions	Not tested				
VOC Content	N/A				
Recycled Content	Not tested				
Sustainable forestry	Forest Stewardship Council (FSC) - Chain of Custody (COC)			Rainforest Alliance Smartwood Program	
	3rd party independent certification	2009-03-09		<a href="http://www.nordicewp.com/literature/">www.nordicewp.com/literature/</a>	

	All.		
	APA Green Verification Report		APA - The Engineered Wood Association
	2nd party industry based certification	2012-05-08	<a href="http://www.nordicewp.com/literature/">www.nordicewp.com/literature/</a>
	All.		
LCA	Environmental Product Declaration (EPD)		The Green Standard
	3rd party independent certification	2013-03-01	<a href="http://www.nordicewp.com/literature/">www.nordicewp.com/literature/</a>
	All.		

**ACCESSORY MATERIALS**

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.

Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
<b>Condition when required or recommended and/or other notes</b>	

**NOTES**