


Name	Nordic Joist			
Product ID	Nordic Joist	Classification	06 17 33.00 Wood, Plastics, and Composites (framing): Wood I-Joists	
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 I-Joists are made with finger-jointed black spruce lumber and oriented strand board webs, ensuring consistent quality, superior strength, and longer span carrying capacity. Nordic I-Joists are available in heights from 9-1/2 to 24 inches and in NI-20, NI-40x, NI-60, NI-70, NI-80, NI-80x, NI-90, and NI-90x series.

Release Date	2014-01-29	<input checked="" type="checkbox"/> Self-declared	Certifier Certificate #
Expiry Date	2017-01-29	<input type="checkbox"/> Second Party	
HPD URL	http://tool.hpdcollaborative.org/uploads/files/hpds/416/479-20140129151913.pdf	<input type="checkbox"/> Third Party	

SUMMARY DISCLOSURE

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

Residuals Disclosure	Full Disclosure of Intentional Ingredients	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> measured 100 ppm (ideal)	Full Disclosure of Known Hazards	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> measured 1000 ppm	Notes		
<input type="checkbox"/> predicted by process chemistry			
<input checked="" type="checkbox"/> as per MSDS (10,000 ppm)			
<input type="checkbox"/> not disclosed			
<input type="checkbox"/> other			

Contents in Descending Order of Quantity

Black Spruce , Aspen , PHENOL FORMALDEHYDE , POLYURETHANE

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

Total VOC Content		Does the product contain exempt VOCs?	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Material (g/L)	N/A	Are there VOC-free tints available?	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Regulatory (g/L)	N/A				

Notes

Certifications + Compliance

VOC Emissions	APA Product Report - Qualified Wood I-Joists with Low Formaldehyde Emissions (PR-E730) APA Green Verification Report	VOC Content	N/A ICC 700 National Green Building Standard (NGBS) Green Certified Product
LCA	Environmental Product Declaration (EPD)	Sustainable forestry	Forest Stewardship Council (FSC) - C[] Ô

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.

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.

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
Hazard	Warnings					Notes
Black Spruce		53 - 84 %		N	N	Lumber flanges
None found	No warnings found on HPD Priority lists					Percentage of Black Spruce lumber used in overall product for top and bottom flanges, depending on I-joist height and flange size.
Aspen		14 - 44 %		N	N	Wood strands used in oriented strand board (OSB) web stock
None found	No warnings found on HPD Priority lists					Wood strands in the OSB web stock consist of Aspen wood.
PHENOL FORMALDEHYDE	9003-35-4	1 - 2 %	U	N	N	Adhesive
None found	No warnings found on HPD Priority lists					This adhesive is used in the OSB web stock.
POLYURETHANE	64440-88-6	1 %	U	N	N	Adhesive
None found	No warnings found on HPD Priority lists					This adhesive is used in finger jointing and to glue flanges and OSB web stock together.

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	APA Product Report - Qualified Wood I-Joists with Low Formaldehyde Emissions (PR-E730)			APA - The Engineered Wood Association	
	2nd party industry based certification	2013-04-09		www.nordicewp.com/literature/	

	All.		
VOC Content	N/A		
Recycled Content	Not tested		
	APA Green Verification Report		APA - The Engineered Wood Association
	2nd party industry based certification	2013-01-23	www.nordicewp.com/literature/
	All.		
	ICC 700 National Green Building Standard (NGBS) Green Certified Product		Home Innovation Research Labs
	3rd party independent certification	2011-08-23	www.nordicewp.com/literature/
	All.		
LCA	Environmental Product Declaration (EPD)		The Green Standard
	3rd party independent certification	2013-07-23	www.nordicewp.com/literature/
	All.		
Sustainable forestry	Forest Stewardship Council (FSC) - Chain of Custody (COC)		Rainforest Alliance Smartwood Program
	3rd party independent certification	2009-03-09	www.nordicewp.com/literature/
	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
Condition when required or recommended and/or other notes	

NOTES