

Byggevaredeklarasjon - NorDan Utadslående Ytterdør Utsikten 930G

Marked:



Dokument ID: 000CA3(2.00)

Dato: 30 Januar 2024

Side: 1 av 5

Material: Tre

Gjelder for produktkoder:
1B: 930G

1. Company information

NorDan AB

Grebbestadsvägen 8
457 91 Tanumshede - Sweden
Organization number: 556294-4529

Contact person: Jonas Jonsson
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ISO certifications: ISO 9001
ISO 14001

2. Product data

Trade name: NorDan Bor External Door 930G Utsikten
Product classification: BK04
Description of goods: NorDan Bor External Door 930G Utsikten in size 990x2088 mm tripple glazed is covered in this BPD

Declared size: 990x2088 mm
Product Group ID: 04001
Declaration of Performance: DoP-NDAB-1B-BLB-001v1

Estimated technical lifetime: 30 years
Standard glass unit: 4E#+16G+4+16G+#E4

URL* to public product documentation: https://portal.nordan.no/ndocs/search?category=document_EPD Product Code: 930G

* link to NorDan's public document system, NDocs

3. Chemical content

Product weight: 78,67 kg Date for the declaration: 2024-01-30

Material content is declared to: 100% The content is checked against the candidate list, 2024-01-23

Does the product contain nanomaterials? No nanomaterials have been deliberately added to achieve a particular function

For composite articles, the declaration has been made at component level and the starting point is that the reported substances are given at the highest specified content.

The product consists of the following parts/components and its specified chemical composition upon delivery.

Material or chemical product	Weight-% of the component in the product	Weight-% of the component	Substance name / Chemical specification	CAS-number	Weight-% of the substance in the product	Weight-% of the substance in the component	Hazard Code(s)	Candidate List (SVHC)	Annex XIV and XVII to REACH	Endocrine disrupting	Chemsec SIN-list	Svenska PRIO-listan	Den norske prioritetslista
Total	100,00%												
1. Frame	17,60%												
2. Sash	28,26%												
3. IGU - Insulated glass unit	48,56%												
4. Aluminium	1,31%												
5. Plastic parts	0,16%												
6. Seals, rubber & TPU parts	0,75%												
7. Metal parts	3,36%												
1. Frame	17,60%	100,0%											
Wood material frame	14,76%	83,88%											
Frame top	14,8%	83,88%	Untreated pine, finger jointed		14,761%	83,879%							
Threshold	2,29%	13,04%											
Threshold Beech	0,9%	5,10%	Beech heat treated		0,897%	5,095%							
Threshold alu.profile	1,4%	7,94%	Aluminium 6060		1,398%	7,943%							
Wood treatment & Coating	0,38%	2,18%											
Wood preservative	0,005%	0,03%	Propiokonazol	60207-90-1	0,000%	0,001%	H302 H317 H360 H400 H410			✓	✓	✓	
<i>Note: Wood preservative to prevent wood rot.</i>													
Primer	0,200%	1,14%	1,1,1-trimetylpropan	77-99-6	0,001%	0,003%	2.H361fd						
<i>Note: two-component polyester acrylate primer</i>			Fatty acids, C18-unsatd., trimers, compds. with olevlamine	147900-93-4	0,001%	0,003%	H332 H317 H372 H411						
			Fatty acids, tall-oil, compds. with olevlamine	85711-55-3	0,001%	0,003%	H318 H317 H373						
Hardner Primer	0,061%	0,35%	Toluendiisocyanat	26471-62-5	0,001%	0,003%	H330 H315 H319 H334 H317 H351 H335 H412		✓			✓	
<i>Note: Hardner for two-component polyester acrylate primer</i>													
Topcoat	0,096%	0,55%	Two-component alkyd based topcoat		0,096%	0,546%							
<i>Note: two-component alkyd based topcoat</i>													
Hardner, topcoat	0,021%	0,12%	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,005%	0,030%	H319 H317						

Byggevarerdeklarasjon - NorDan Utadslående Ytterdør Utsikten 930G

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Note: hardner for two-component alkyd based topcoat			Hexamethylene diisocyanate, oligomers	28182-81-2	0,004%	0,020%	H332 H317 H335						
			hexametylen-1,6-diisocyanat	822-06-0	0,000%	0,000%	H331 H315 H319 H334 H317 H335	✓				✓	
Adhesive & Sealer	0,16%	0,90%											
Adhesiv, finger joints, frame	0,15%	0,85%	Polyvinyl acetate emul. Waterbased.			0,1491%	0,847%						
Note: PVAc dispersion adhesive													
Elastic sealants	0,01%	0,06%	Trimethoxyvinylsilane	2768-02-7	0,0000%	0,0003%	H226, H332, H317						✓
Note: SMP-based (Silv Modifiserad Polymer)													
2. Sash	28,26%	100,0%											
Wood material frame	20,38%	72,13%											
Frame door leaf	11,0%	38,93%	Untreated pine, finger jointed			11,001%	38,927%						
Glass frame	9,4%	33,20%	Untreated pine, finger jointed			9,383%	33,202%						
Fiber board	6,98%	24,69%											
Acetylated fiber board	6,98%	24,69%	Timber			6,313%	22,340%						
Formaldehyde, EN 120 <8 mg/100g			MDI Resin	9016-87-9		0,558%	1,975%						
			Paraffin wax	8002-74-2		0,105%	0,370%						
Wood treatment & Coating	0,39%	1,39%											
Primer	0,12%	0,42%	1,1,1-trimetylolpropan	77-99-6	0,000%	0,001%	2.H361fd						
Note: two-component polyester acrylate primer			Fatty acids, C18-unsatd., trimers, compds. with olevlamine	147900-93-4	0,000%	0,001%	H332 H317 H372 H411						
			Fatty acids, tall-oil, compds. with olevlamine	85711-55-3	0,000%	0,001%	H318 H317 H373						
Hardner Primer	0,04%	0,13%	Toluendiisocyanat	26471-62-5	0,000%	0,001%	H330 H315 H319 H334 H317 H351 H335 H412	✓				✓	
Note: Hardner for two-component polyester acrylate primer													
Topcoat	0,19%	0,69%	Two-component alkyd based topcoat			0,195%	0,690%						
Note: two-component alkyd based topcoat													
Hardner, topcoat	0,04%	0,15%	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,011%	0,038%	H319 H317						
Note: hardner for two-component alkyd based topcoat			Hexamethylene diisocyanate, oligomers	28182-81-2	0,007%	0,026%	H332 H317 H335						
			hexametylen-1,6-diisocyanat	822-06-0	0,0001%	0,0005%	H331 H315 H319 H334 H317 H335	✓				✓	
Adhesive & Sealer	0,51%	1,79%											
Adhesiv, finger joints, frame	0,21%	0,73%	Polyvinyl acetate emul. Waterbased.			0,206%	0,729%						
Note: PVAc dispersion adhesive													
Adhesive door leaf	0,16%	0,56%	1,2-benzisotiazol-3(2H)-on	2634-33-5	0,0001%	0,0003%	H302 H315 H318 H317 H400						✓
Note: two-component EPI adhesive			reaktionsblandning av 5-klor-2-metyl-2H-isotiazol-3-on och 2-metyl-2H-isotiazol-3-on	55965-84-9	0,00000%	0,00001%	H301 H311 H331 H314 H317 H400 H410						✓
			bronopol (INN)	55-51-7	0,00008%	0,00028%	H302, H312, H315, H318, H335, H400						
Hardner to adhesive door leaf	0,03%	0,10%	Isocyanic acid, polymethylenepolyphenylene ester	9016-87-9	0,028%	0,100%	H332 H315 H319 H334 H317 H351 H335 H373						
Note: two-component EPI adhesive			Isocyanic acid, polymethylenepolyphenylene ester, polymer with alpha-methyl-omega-hydroxypoly(oxy-1,2-ethanediyl)	70644-56-3	0,001%	0,005%	H332 H315 H319 H334 H351 H335 H373						
Silicone, white	0,10%	0,34%	2-pentanone,0,0',0''-(methylsilyldiylne)trioxime	37859-55-5	0,001%	0,003%	3.H226 4.H332 1B.H317						
Note: one-component silicone			2-oktyl-2H-isotiazol-3-on	26530-20-1	0,0001%	0,0003%	H330 H311 H301 H314 H318 H317 H400 H410						✓
Adhesive sealant	0,02%	0,07%	Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	0,001%	0,001%	H304					✓	✓
Note: 1-component adhesive sealant based on SMX-polymer			trimetoxivinylsilan	2768-02-7	0,000%	0,000%	H226, H332, H317						✓
			reaction mass of N,N'-ethane-1,2-diylbis(hexanamide) and 12-hydroxy-N-[2-[(1-oxyhexyl)amino]ethyl]octadecanamide and N,N'-ethane-1,2-diylbis(12-hydroxyoctadecanamide)	EG-nr: 432-430-3	0,001%	0,003%	H413						✓



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4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,10%	Wood	43,02%
Glass	28,00%	12,77%		

Grade of certified wood: 70-100%

Certificate

Certification system: FSC

Comment:

The percentage above refers to the certified percentage of the wood raw material included in the production. Finished product is not sold certified.

Country of origin wood raw material

Finland/ Estonia

5. Environmental impact

Is there an Environmental Product Declaration (EPD) produced according to EN15804 or ISO14025 for the product? No

ID number for EPD:

EPD, declared size:

EPD-Name:

GWP Functional unit*				GWP/kg
A1-A3 GWP _{total} (kg CO ₂ e)	A1-A3 GWP _{fossil} (kg CO ₂ e)	A1-A3 GWP _{biogenic} (kg CO ₂ e)	A1-A3 GWP _{luluc} (kg CO ₂ e)	A1-A3 GWP _{(total-biogenic) / kg **}

* For project-specific values contact NorDan

** GWP value without the influence of biogenic carbon

6. Distribution

Is the producer connected to a producer responsibility scheme for packaging? Yes

What system?

FTI system

Packaging is sorted according to below

Cardboard	EWC	150101
Plastic packaging	EWC	150102
Wood packaging	EWC	150103

7 & 8. Construction and use phase

Does the product have special requirements for storage?
Does the product place special demands on surrounding building materials?

See window owner's manual
See window owner's manual

Does the product require input goods for operation and maintenance?

See window owner's manual

9. Demolition

Is the item prepared for dismantling?
Can the product be separated into pure materials for recycling?
Does the product require special measures for the protection of health and the environment during demolition/dismantling?

Yes
Yes, see Window Owner's Manual
No

10. Waste management

Is reuse possible for all or part of the product? Yes, during the warranty period the product can be reused. After the warranty period, reuse is possible after assessment.

Is recycling possible? Yes

Rate of material recycling: 50,28%

Material	Weight % of whole item	Waste code
Aluminium	1,31%	EWC 170402
Metal	3,36%	EWC 170407
Glass	45,61%	EWC 200102



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Is energy recovery possible?	Yes	
Energy recovery rate	49,72%	
Material	Weight % of whole item	Waste code
Wood with sealant	48,81%	EWC 170201
Plastic/rubber	0,91%	EWC 170203
Waste code when the delivered goods become waste:	17 - Construction and demolition waste	
When the delivered goods become waste, is it classified as hazardous waste?	No	

11. Indoor environment

Emissions to indoor air

12. Building certification systems

	v6.1	Mat01	No	Reference EPD is currently not published.
	v6.0			
	2016v1.2	Mat02	Yes	The product contains no substances on the REACH Candidate list or the Norwegian priority list at or above 0,1 % by weight. Control has been made against REACH annexes XIV and XVII.
	v6.1			
	v6.0	Mat03	Yes	All wood used in the product consists of wood that is legally harvested and meets at least the requirements of the EUTR (EU Timber Regulation)
	2016v1.2			
	v6.1			
	v6.0			
	3.0 / 3.1 / 3.2	Ind 13	Gold	Public e-bvd or equivalent available
		Ind 14	Gold	Attention MB sets requirements for emissions. Check these manually to ensure compliance!
		Ind 15	No	Reference EPD is currently not published.
	2.1 / 2.2	Ind 14	Gold	Public content declaration according to bvd3 is available
	4.0	Ind 15	Gold	The product does not contain phase-out substances according to KEMI's definition above classification limits
		Ind 4	No	Reference EPD is currently not published.
		Ind 9	Silver	The product does not contain U, R or endocrine disruptors on Chemsec's SIN list of classification limits
		Ind 15	Gold	Public e-bvd or equivalent available

Nordic Swan Ecolabel buildings

HPP (Husproduktportalen)

SCDP (Supply Chain Declaration Portal)

13. Product Assessment System

	No	ECOproduct isn't available for the product today.
	No	The product is not listed today in the database from Byggvarubedömningen
	No	The product is not listed today in the database from SundaHus
	No	The product is not listed today in the database from Basta
	No	Swan Ecolabel isn't available for the product today