

Byggevaredeklarasjon - NorDan Utadslående Ytterdør med dekorpanel, med glass

Marked:



Dokument ID: 000CA6(2.00)

Dato: 26 Februar 2024

Side: 1 av 6

Gjelder for produktkoder:
1B: 834G, 869G2, 820G

1. Company information

NorDan AB

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

Contact person: Jonas Jonsson
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Telephone number: +46 (0) 10-130 01 68
ISO certifications: ISO 9001
ISO 14001

2. Product data

Trade name: NorDan Bor External Door with grooved decor (with glass) Declared size: 1230x2180 mm

Product classification: BK04 Product Group ID: 04001

Description of goods: NorDan Bor external door triple glazed with groove decor in size 990x2088 mm is declared in this BPD. This BPD is based on the model 835G Vega and covers several door models. Minor differences in material consumption on the following models 302G, 310G, 312G, 843G, 848G, 870G, 871G, 872G, 875G, 892G, 899G, 914G, 922G, 955G, 992G Declaration of Performance: DoP-NDAB-1B-BLB-001v1

Estimated technical lifetime: 30 years Standard glass unit: 4+14G+4+14G+4

URL* to public product documentation: https://portal.nordan.no/ndocs/search?category=document_EPD Product Code: 835G

* link to NorDan's public document system, NDocs

3. Chemical content

Product weight: 63,29 kg Date for the declaration: 2024-02-26
Material content is declared to: 100% The content is checked against the candidate list, edition: 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, List I, II, III	Chemsec SIN-list	Svenska PRIO-listan	Den norske prioritetslista
Total	100,00%												
1. Frame	21,87%												
2. Sash	54,00%												
3. IGU - Insulated glass unit	19,26%												
4. Plastic parts	0,09%												
5. Seals, rubber & TPU parts	0,66%												
6. Metal parts	4,12%												
1. Frame	21,87%	100,0%											
Wood material frame	18,35%	83,88%											
Frame	18,35%	83,88%	Untreated pine, finger jointed		19,264%	83,879%							
Threshold	2,85%	13,04%											
Threshold Beech	1,11%	5,10%	Beech heat treated		1,170%	5,095%							
Threshold alu.profile	1,74%	7,94%	Aluminium 6060		1,824%	7,943%							
Wood treatment & Coating	0,48%	2,18%											
Wood preservative	0,01%	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	0,25%	1,14%	1,1,1-trimetylolpropan	77-99-6	0,001%	0,003%	2.H361fd						

Byggevarerdeklarasjon - NorDan Utadslående Ytterdør med dekorpanel, med glass

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Argon	0,02%	0,13%	Argon	7440-37-1	0,026%	0,127%													
4. Plastic parts	0,09%	100,0%																	
Cover plugs	0,01%	6,07%	LLDPE	9002-88-4	0,006%	6,071%													
Cover plugs	0,07%	82,27%	LDPE	9002-88-4	0,075%	82,272%													
Sealing in frame	0,01%	11,66%	Polyeten-foam	933-091-9	0,011%	11,656%													
5. Seals, rubber & TPU parts	0,66%	100,0%																	
Main gasket	0,46%	69,92%	Silicone rubber	63394-02-5	0,486%	69,922%													
Brush-list	0,11%	17,24%	PP	9010-79-1	0,120%	17,238%													
Glazing gasket	0,08%	12,84%	EPDM polymer	25038-36-2	0,031%	4,494%													
			Carbon black	1333-86-4	0,018%	2,568%													
			Paraffin oils	8012-95-1	0,018%	2,568%													
			Calcium carbonate	471-34-1	0,022%	3,210%													
6. Metal parts	4,12%	100,0%																	
Hinge Frame	1,24%	30,01%	DC01(Q235)		0,957%	0,012%													
			PA6		0,010%	0,003%													
			SS304		0,132%	0,040%													
			ML08AL/HG215		0,197%	0,059%													
			Coating		0,001%	0,000%													
Hinge Doorleaf	1,00%	24,38%	DC01(Q235)		0,957%	0,233%													
			PA6		0,010%	0,002%													
			ML08AL		0,086%	0,021%													
			Coating		0,001%	0,000%													
Lock case ASSA 2002	1,11%	26,86%	Steel	EN 1.0346, EN 1.0401, EN 1.0984	1,010%	23,371%													
			Zinc	ZZnA1D4	0,093%	2,149%													
			Stainless steel	EN 1.0330	0,058%	1,343%													
			Plastic	PP, PA	0,012%	0,269%													
Strike plate	0,47%	11,51%	Steel	EN 10149-2	0,348%	8,059%													
			Steel	SS-EN 10139	0,015%	0,345%													
			Galvanized steel		0,149%	3,454%													
			Steel	DC03	0,030%	0,691%													
			Steel	4,8 ISO 7046	0,015%	0,345%													
Screws																			
Srews A2	0,19%	4,73%	Stainless steel	EN 1.4301	0,204%	4,731%													
Screws	0,10%	2,51%	Galvanized steel		0,108%	2,507%													

4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,14%	Wood	59,31%
Glass	28,00%	5,05%		
Steelplate	20,00%	2,14%		

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



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5. Environmental impact

Is there an Environmental Product Declaration (EPD) produced according to EN15804 or ISO14025 for the product? **Yes**

ID number for EPD: NEPD-5996-5265

EPD, declared size: 1230x2180

EPD-Name: NorDan Bor External Door with grooved decor (with glass)

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 **
83,3	160,5	-78,3	1,03	1,94

* 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? **See window owner's manual**

Does the product place special demands on surrounding building materials? **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? **Yes**

Can the product be separated into pure materials for recycling? **Yes, see Window Owner's Manual**

Does the product require special measures for the protection of health and the environment during demolition/dismantling? **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: **34,18%**

Material	Weight % of whole item	Waste code
Aluminium	1,74%	EWC 170402
Metal	14,83%	EWC 170407
Glass	17,61%	EWC 200102

Is energy recovery possible? **Yes**

Energy recovery rate: **65,82%**

Material	Weight % of whole item	Waste code
Wood with sealant	65,07%	EWC 170201
Plastic/rubber	0,75%	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



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12. Building certification systems

	v6.1	Mat01	Yes	The EPD is published at EPD-Norge, see point 5 above. Project-specific EPD data can be obtained from NorDan
	v6.0			
	2016v1.2			
	v6.1	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.
	v6.0			
	2016v1.2			
	v6.1	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)
	v6.0			
	2016v1.2			

	v6.0 2017v1.1	Mat01	Yes	The EPD is published at EPD-Norge, see point 5 above. Project-specific EPD data can be obtained from NorDan
	v6.0 2017v1.1	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)
	v6.0	Mat07	Yes	The product does not contain phase-out or risk reduction substances (according to KEMI's definition and EDS Cat1/ Cat2) above classification limits.
	2017v1.1			
	2013v2.0	Mat08	Yes	Product does not contain phase-out substances (according to KEMI's definition) above classification limits

	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	Yes	The EPD is published at EPD-Norge, see point 5 above. Project-specific EPD data can be obtained from NorDan
	2.1 / 2.2	Ind 14	Gold	Public content declaration according to bvd3 is available
		Ind 15	Gold	The product does not contain phase-out substances according to KEMI's definition above classification limits
	4.0	Ind 4	Yes	The EPD is published at EPD-Norge, see point 5 above. Project-specific EPD data can be obtained from NorDan
	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 (Husproduktspalten)

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
Nordic Swan Ecolabel	No	Swan Ecolabel isn't available for the product today