

Gjelder for produktkoder:  
1B: 834, 373, 806, 833

## 1. Company information

### NorDan AB

Grebbestadsvägen 8  
457 91 Tanumshede - Sweden  
Organization number: 556294-4529Contact person: Jonas Jonsson  
Email: [jonas.jonsson@nordan.se](mailto:jonas.jonsson@nordan.se)  
Telephone number: +46 (0) 10-130 01 68  
ISO certifications: ISO 9001  
ISO 14001

## 2. Product data

Trade name: NorDan Bor external door with decor panels (without window) Declared size: 990x2088 mm  
Product classification: BK04 Product Group ID: 04001  
Description of goods: NorDan Bor external door with decor panels (without window) in size 990x2088 mm is declared in this BPD. This BPD is based on the model 834 Venus and covers several door models. Minor differences in material consumption on the following models 373, 806, 833 and 834. Declaration of Performance: DoP-NDAB-1B-BLB-001v1  
Estimated technical lifetime: 30 yearsURL\* to public product documentation: [https://portal.nordan.no/ndocs/search?category=document\\_EPD](https://portal.nordan.no/ndocs/search?category=document_EPD)

Product Code: 834

\* link to NorDan's public document system, NDOcs

## 3. Chemical content

Product weight: 53,95 kg Date for the declaration: 2024-01-25  
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	Chemsec SIN-list	Svenska PRIO-listan	Den norske prioritetslista
<b>Total</b>	<b>100,00%</b>											
1. Frame	25,66%											
2. Sash	68,84%											
3. Plastic parts	0,03%											
4. Seals, rubber & TPU parts	0,69%											
5. Metal parts	4,77%											
<b>1. Frame</b>	<b>25,66%</b>	<b>100,0%</b>										
<b>Wood material frame</b>	<b>21,53%</b>	<b>83,88%</b>										
Frame	21,5%	83,88%	Untreated pine, finger jointed		21,527%	83,879%						
<b>Threshold</b>	<b>3,35%</b>	<b>13,04%</b>										
Threshold Beech	1,3%	5,10%	Beech heat treated		1,308%	5,095%						
Threshold alu.profile	2,0%	7,94%	Aluminium 6060		2,039%	7,943%						
<b>Wood treatment &amp; Coating</b>	<b>0,56%</b>	<b>2,18%</b>										
Wood preservative	0,008%	0,03%	Propiconazole	60207-90-1	0,0002%	0,0006%	H302 H317 H360 H400 H410		✓	✓	✓	
<i>Note: Wood preservative to prevent wood rot.</i>												
Primer	0,291%	1,14%	1,1,1-trimetylolpropan	77-99-6	0,0009%	0,0034%	2.H361fd					
<i>Note: two-component polyester acrylate primer</i>			Fatty acids, C18-unsatd, trimers, compds. with oleylamine	147900-93-4	0,0009%	0,0034%	H332 H317 H372 H411					
			Fatty acids, tall-oil, compds. with oleylamine	85711-55-3	0,0009%	0,0034%	H318 H317 H373					
Hardener Primer	0,089%	0,35%	Toluendiisocyanat	26471-62-5	0,0009%	0,0035%	H330 H315 H319 H334 H317 H351 H335 H412	✓			✓	




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			bronopol (INN)	55-51-7	0,00031%	0,00045%	H302, H312, H315, H318, H335, H400												
Hardner to adhesive door leaf	0,09%	0,13%	Isocyanic acid, polymethylenepolyphenylene ester	9016-87-9	0,0918%	0,1334%	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-ethanedivl)	70644-56-3	0,0046%	0,0067%	H332 H315 H319 H334 H351 H335 H373												
<b>3. Plastic parts</b>	<b>0,03%</b>	<b>100,0%</b>																	
Cover plugs	0,006%	19,23%	LLDPE	9002-88-4	0,006%	19,232%													
Cover plugs	0,026%	80,77%	LLDPE	9002-88-4	0,026%	80,768%													
<b>4. Seals, rubber &amp; TPU parts</b>	<b>0,69%</b>	<b>100,0%</b>																	
Main gasket	0,54%	78,84%	Silicone rubber	63394-02-5	0,543%	78,840%													
Sealing in frame	0,01%	1,72%	Polytene-foam	933-091-9	0,012%	1,724%													
Brush-list	0,13%	19,44%	PP	9010-79-1	0,134%	19,437%													
<b>5. Metal parts</b>	<b>4,77%</b>	<b>100,0%</b>																	
Hinge Frame	1,45%	30,37%	DC01(Q235)		1,070%	0,016%													
			PA6		0,011%	0,003%													
			SS304		0,148%	0,045%													
			MLO8AL/HG215		0,220%	0,067%													
			Coating		0,001%	0,000%													
Hinge Door leaf	1,18%	24,68%	DC01(Q235)		1,070%	0,264%													
			PA6		0,011%	0,003%													
			MLO8AL		0,096%	0,024%													
			Coating		0,001%	0,000%													
Lock case ASSA 2002	1,30%	27,19%	Steel	EN 1.0346, EN 1.0401, EN 1.0984	1,129%	23,657%													
			Zinc	ZZnA1D4	0,104%	2,175%													
			Stainless steel	EN 1.0330	0,065%	1,360%													
			Plastic	PP, PA	0,013%	0,272%													
Strike plate	0,56%	11,65%	Steel	EN 10149-2	0,39%	8,158%													
			Steel	SS-EN 10139	0,02%	0,350%													
			Galvanized steel		0,17%	3,496%													
			Steel	DC03	0,03%	0,699%													
			Steel	4,8 ISO 7046	0,017%	0,350%													
<b>Screws</b>																			
Screws A2	0,17%	3,66%	Stainless steel	EN 1.4301	0,175%	3,659%													
Screws	0,12%	2,44%	Galvanized steel		0,116%	2,441%													

## 4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,16%	Wood	69,80%
Steelplate	20,00%	3,34%		

Grade of certified wood:	70-100%	Certificate
<b>Certification system:</b>	FSC	
<b>Comment:</b>	The percentage above refers to the certified percentage of the wood raw material included in the production. Finished product is not sold certified.	
<b>Country of origin wood raw material</b>	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 <sub>total</sub> (kg CO <sub>2</sub> e)	A1-A3 GWP <sub>fossil</sub> (kg CO <sub>2</sub> e)	A1-A3 GWP <sub>biogenic</sub> (kg CO <sub>2</sub> e)	A1-A3 GWP <sub>luluc</sub> (kg CO <sub>2</sub> e)	A1-A3 GWP <sub>(total-biogenic)</sub> / kg **

\* For project-specific values contact NorDan

\*\* GWP value without the influence of biogenic carbon



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## 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: 6,81%

Material	Weight % of whole item	Waste code
Aluminium	2,04%	EWC 170402
Metal	4,77%	EWC 170407

Is energy recovery possible? Yes

Energy recovery rate: 93,19%

Material	Weight % of whole item	Waste code
Wood with sealant	92,47%	EWC 170201
Plastic/rubber	0,72%	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	No	Reference EPD is currently not published.	
	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	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				
	v6.1	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	2017v1.1	Mat01	Reference EPD is currently not published.	
	v6.0	2017v1.1	Mat03	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	No	Reference EPD is currently not published.	
	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	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
<b>Nordic Swan Ecolabel</b>	No	Swan Ecolabel isn't available for the product today