

Gjelder for produktkoder:  
1D: 838G

## 1. Company information

### NorDan AB

Grebbe stadsvägen 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 inward opening. 838G (1D ,with glass) Declared size: 990x2088 mm  
Product classification: SE: BK04-04111  
Description of goods: NorDan Bor External door inward opening in size 990x2088 mm. Tripple glazed - is covered in this BPD Declaration of Performance: DoP-NDAB-1D-BLD-001v1  
Estimated technical lifetime: 30 years Standard glass unit: 4#+16G+4+14G+4#  
URL\* to public product documentation: [https://portal.nordan.no/ndocs/search?category=document\\_EPd](https://portal.nordan.no/ndocs/search?category=document_EPd) Product Code: 1D  
\* link to NorDan's public document system, NDOcs

## 3. Chemical content

Product weight: 59,81 kg Date for the declaration of content: 2024-08-12  
Material content is declared to: 100% The content is checked against the candidate list, edition: 2024-06-27Does 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
<b>Total</b>	<b>100,00%</b>										
1. Frame	23,08%										
2. Sash	56,60%										
3. IGU - Insulated glass unit	15,24%										
4. Plastic parts	0,09%										
5. Seals, rubber & TPU parts	0,62%										
6. Metal parts	4,37%										
<b>1. Frame</b>	<b>23,08 %</b>	<b>100,00 %</b>									
<b>Wood material frame</b>	<b>19,61 %</b>	<b>84,98 %</b>									
Frame, Wood	19,61 %	84,98 %	Untreated pine		19,414	84,131					
			Polyvinyl acetate emul. Waterbased		0,196	0,850					
<b>Threshold</b>	<b>2,96 %</b>	<b>12,83 %</b>									
Threshold, Aluminium	2,96 %	12,83 %	Aluminium profile, 6060		2,961	12,833					
<b>Wood treatment &amp; Coating</b>	<b>0,50 %</b>	<b>2,19 %</b>									
Wood preservative	0,01 %	0,03 %	Wood preservative, 1,6 wt% propiconazole	60207-90-1	0,0001	0,0006	H302 H317 H360 H400 H410		✓	✓	✓
<i>Note: Wood preservative to prevent wood rot.</i>											







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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%	0,24%	Wood	42,08%
Glass	28,00%	3,59%		

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 <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

#### 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

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## 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: 32,53%

Material	Weight % of whole item	Waste code
Aluminium	2,96%	EWC 170402
Metal	16,73%	EWC 170407
Glass	12,84%	EWC 200102

Is energy recovery possible? Yes

Energy recovery rate 67,47%

Material	Weight % of whole item	Waste code
Wood with sealant	66,76%	EWC 170201
Plastic/rubber	0,71%	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

BREEAM<sup>®</sup> NOR

Version	Material	Compliance	Notes
v6.1 v6.0 2016v1.2	Mat01	No	Reference EPD is currently not published.
v6.1 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 2016v1.2	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)

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Version	Material	Compliance	Notes
v6.0 2017v1.1	Mat01	No	Reference EPD is currently not published.
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 2017v1.1 2013v2.0	Mat07 Mat08	Yes Yes	The product does not contain phase-out or risk reduction substances (according to KEMI's definition and EDS Cat1/ Cat2) above classification limits. Product does not contain phase-out substances (according to KEMI's definition) above classification limits



Version	Material	Compliance	Notes
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

Svanen SCDP (Supply Chain Declaration Portal)  
No



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## 13. Product Assessment System



No ECOproduct isn't available for the product today.



No The product is not listed today in the database from Byggsvarubedømmningen



No The product is not listed today in the database from SundaHus

Nordic Swan Ecolabel

No Swan Ecolabel isn't available for the product today