

# Byggevarerdeklarasjon - NorDan Utadslående Ytterdør Visjon-serien, med glass

Marked:



Dokument ID: 000CAA(2.00)

Dato: 30 Januar 2024

Side: 1 av 5

## Gjelder for produktkoder:

1B: 863G, 832G2, 837G, 837G3, 850G, 858G, 861G, 864G

## 1. Company information

### NorDan AB

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

Contact 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 Vision External Door 863G (with glass) Declared size: 990x2088 mm

Product classification: BK04 Product Group ID: 04001

Description of goods: NorDan Bor Vision doors in size 990x2088 mm is declared in this EPD. Doors in the vision-serie has no visible glazing beads from the outside. This EPC is based on the model 863G Sirius and covers several door models in Vision-seris. Minor differences in material consumption on the following models 832G2, 837G, 850G, 858G, 861G, 864G Declaration of Performance: DoP-NDAB-1B-BLB-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: 863G

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

## 3. Chemical content

Product weight: 58,12 kg Date for the declaration: 2024-01-30

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	23,82%											
2. Sash	60,73%											
3. IGU - Insulated glass unit	10,17%											
4. Plastic parts	0,10%											
5. Seals, rubber & TPU parts	0,69%											
6. Metal parts	4,49%											
<b>1. Frame</b>	<b>23,82%</b>	<b>100,0%</b>										
<b>Wood material frame</b>	<b>19,98%</b>	<b>83,88%</b>										
Frame top	20,0%	83,88%	Untreated pine, finger jointed		19,980%	83,879%						
<b>Threshold</b>	<b>3,11%</b>	<b>13,04%</b>										
Threshold Beech	1,2%	5,10%	Beech heat treated		1,214%	5,095%						
Threshold alu.profile	1,9%	7,94%	Aluminium 6060		1,892%	7,943%						
<b>Wood treatment &amp; Coating</b>	<b>0,52%</b>	<b>2,18%</b>										
Wood preservative	0,007%	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	0,271%	1,14%	1,1,1-trimetylolpropan	77-99-6	0,001%	0,003%	2.H361fd					
<i>Note: two-component polyester acrylate primer</i>			Fatty acids, C18-unsatd., trimers, compds. with oleylamine	147900-93-4	0,001%	0,003%	H332 H317 H372 H411					
			Fatty acids, tall-oil, compds. with oleylamine	85711-55-3	0,001%	0,003%	H318 H317 H373					
Hardner Primer	0,083%	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	0,130%	0,55%	Two-component alkyd based topcoat		0,130%	0,546%						

# Byggevaredeklarasjon - NorDan Utadslående Ytterdør Visjon-serien, med glass

Marked:



Dokument ID: 000CAA(2.00)

Dato: 30 Januar 2024

Side: 2 av 5

**Gjelder for produktkoder:**

1B: 863G, 832G2, 837G, 837G3, 850G, 858G, 861G, 864G

<i>Note: two-component alkyd based topcoat</i>									
Hardner, topcoat	0,029%	0,12%	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,007%	0,030%	H319 H317		
<i>Note: hardner for two-component alkyd based topcoat</i>									
			Hexamethylene diisocyanate, oligomers	28182-81-2	0,005%	0,020%	H332 H317 H335		
			hexametylen-1,6-diisocyanat	822-06-0	0,000%	0,000%	H331 H315 H319 H334 H317 H335	✓	✓
<b>Adhesive &amp; Sealer</b>	<b>0,22%</b>	<b>0,90%</b>							
Adhesiv, finger joints, frame	0,20%	0,85%	Polyvinyl acetate emul. Waterbased.		0,2018%	0,847%			
<i>Note: PVAc dispersion adhesive</i>									
Elastic sealants	0,01%	0,06%	Trimethoxyvinylsilane	2768-02-7	0,0001%	0,0003%	H226, H332, H317		✓
<i>Note: SMP-based (Silyl Modifierad Polymer)</i>									
<b>2. Sash</b>	<b>60,73%</b>	<b>100,0%</b>							
<b>Wood material frame</b>	<b>19,69%</b>	<b>32,43%</b>							
Frame door leaf	14,9%	24,52%	Untreated pine, finger jointed		14,891%	24,521%			
Glass frame	4,8%	7,91%	Untreated pine, finger jointed		4,802%	7,908%			
<b>Fiber board &amp; Glazing strip</b>	<b>22,54%</b>	<b>37,12%</b>							
Acetylated fiber board	1,28%	2,10%	Timber		2,413%	3,973%			
			MDI Resin	9016-87-9	0,213%	0,351%			
			Paraffin wax	8002-74-2	0,040%	0,066%			
MDF fiber board	21,26%	35,01%	Timber		2,413%	3,973%			
			MDI Resin	9016-87-9	0,213%	0,351%			
			Paraffin wax	8002-74-2	0,040%	0,066%			
Steelplate & Insulation	16,40%	27,00%							
EPS-insulation	2,67%	4,39%	Polystyren	9003-53-6	2,613%	4,303%			
			n-Pentan	109-66-0	0,053%	0,088%			
			Isopentan	78-78-4	0,053%	0,088%			
Steelplate	13,73%	22,61%	EN 10346		13,321%	21,935%			
			Coating		0,412%	0,678%			
<b>Wood treatment &amp; Coating</b>	<b>1,23%</b>	<b>2,03%</b>							
Primer	0,57%	0,94%	1,1,1-trimetylolpropan	77-99-6	0,002%	0,003%	2.H361fd		
<i>Note: two-component polyester acrylate primer</i>									
			Fatty acids, C18-unsatd., trimers, compds. with oleylamine	147900-93-4	0,002%	0,003%	H332 H317 H372 H411		
			Fatty acids, tall-oil, compds. with oleylamine	85711-55-3	0,002%	0,003%	H318 H317 H373		
Hardner Primer	0,17%	0,29%	Toluendiisocyanat	26471-62-5	0,002%	0,003%	H330 H315 H319 H334 H317 H351 H335 H412	✓	✓
<i>Note: Hardner for two-component polyester acrylate primer</i>									
Topcoat	0,40%	0,66%	Two-component alkyd based topcoat		0,399%	0,658%			
<i>Note: two-component alkyd based topcoat</i>									
Hardner, topcoat	0,09%	0,15%	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,022%	0,036%	H319 H317		
<i>Note: hardner for two-component alkyd based topcoat</i>									
			Hexamethylene diisocyanate, oligomers	28182-81-2	0,015%	0,025%	H332 H317 H335		
			hexametylen-1,6-diisocyanat	822-06-0	0,0003%	0,0004%	H331 H315 H319 H334 H317 H335	✓	✓
<b>Adhesive &amp; Sealer</b>	<b>0,86%</b>	<b>1,42%</b>							
Adhesiv, finger joints, frame	0,20%	0,33%	Polyvinyl acetate emul. Waterbased.		0,199%	0,328%			
<i>Note: PVAc dispersion adhesive</i>									
Adhesive door leaf	0,49%	0,80%	1,2-benzisotiazol-3(2H)-on	2634-33-5	0,0002%	0,0004%	H302 H315 H318 H317 H400		✓
<i>Note: two-component EPI adhesive</i>									
			reaktionsblandning av 5-klor-2-metyl-2H-isotiazol-3-on och 2-metyl-2H-isotiazol-3-on	55965-84-9	0,00001%	0,00001%	H301 H311 H331 H314 H317 H400 H410		✓
			bronopol (INN)	55-51-7	0,00024%	0,00028%	H302, H312, H315, H318, H335, H400		
Hardner to adhesive door leaf	0,09%	0,14%	Isocyanic acid, polymethylenepolyphenylene ester	9016-87-9	0,087%	0,144%	H332 H315 H319 H334 H317 H351 H335 H373		
<i>Note: two-component EPI adhesive</i>									
			Isocyanic acid, polymethylenepolyphenylene ester, polymer with alpha-methyl-omega-hydroxypoly(oxy-1,2-ethanediyli)	70644-56-3	0,004%	0,007%	H332 H315 H319 H334 H351 H335 H373		
Silicone, white	0,09%	0,14%	2-pentanone,0,0',0"- (methylsilyldivne)trioxime	37859-55-5	0,001%	0,001%	3.H226 4.H332 1B.H317		
<i>Note: one-component silicone</i>									
			2-oktyl-2H-isotiazol-3-on	26530-20-1	0,0001%	0,0001%	H330 H311 H301 H314 H318 H317 H400 H410		✓

# Byggevarerdeklarasjon - NorDan Utadslående Ytterdør Visjon-serien, med glass

Marked:



**NorDan**

Dokument ID: 000CAA(2.00)

Dato: 30 Januar 2024

Side: 3 av 5

## Gjelder for produktkoder:

1B: 863G, 832G2, 837G, 837G3, 850G, 858G, 861G, 864G

3. IGU - Insulated glass unit	10,17%	100,0%													
Float glass toughened	5,203%	51,14%	Flat Glass toughend	65997-17-3	5,203%	51,141%									
Float glass	2,581%	25,37%	Flat Glass uncoated	65997-17-3	2,581%	25,367%									
Spacer	0,628%	6,17%	Stainless steel EN 1.4372		0,035%	0,339%									
			Polypropylene	9003-07-0	0,593%	5,830%									
Primary seal	0,122%	1,20%	Carbon black	1333-86-4	0,061%	0,600%									
Secondary seal part A	0,985%	9,68%	Polyurethane glass sealant		0,985%	9,684%									
Secondary seal part B	0,109%	1,08%	di-"isononyl" phtalate	28553-12-0	0,055%	0,538%							✓		✓
			Polymeric MDI	9016-87-9	0,033%	0,323%									
			4,4'-methylenediphenyl diisocyanate	101-68-8	0,005%	0,054%								✓	
			carbon black	1333-86-4	0,005%	0,054%									
			Zeolites	1318-02-1	0,005%	0,054%									
			Oxirane,2-[[[3-(trimethoxysilyl)propoxy]methyl]-	2530-83-8	0,002%	0,022%									
Absorbent	0,534%	5,25%	Zeolites	1318-02-1	0,534%	5,249%									
			Quartz	14808-60-7	0,005%	0,052%									
Argon	0,012%	0,11%	Argon	7440-37-1	0,012%	0,113%									
<b>4. Plastic parts</b>	<b>0,10%</b>	<b>100,0%</b>													
Cover Plug and glass packer	0,087%	83,86%	LDPE	9002-88-4	0,087%	83,859%									
Cover Plug	0,006%	5,53%	LLDPE	9002-88-4	0,006%	5,528%									
Polyethylene sealing	0,011%	10,61%	Polyeten-foam	933-091-9	0,011%	10,613%									
<b>5. Seals, rubber &amp; TPU parts</b>	<b>0,69%</b>	<b>100,0%</b>													
Gaskets, EPDM	0,06%	8,43%	EPDM polymer	25038-36-2	0,020%	2,951%									
			Carbon black	1333-86-4	0,012%	1,686%									
			Paraffin oils	8012-95-1	0,012%	1,686%									
			Calcium carbonate	471-34-1	0,014%	2,108%									
Brush list	0,12%	18,11%	PP-foam	9010-79-1	0,124%	18,110%									
Main gasket	0,50%	73,46%	Silicone rubber	63394-02-5	0,504%	73,459%									
<b>6. Metal parts</b>	<b>4,49%</b>	<b>100,0%</b>													
Hinge Frame	1,35%	29,97%	DC01(Q235)		0,993%	22,121%									
			PA6		0,010%	0,228%									
			SS304		0,137%	3,051%									
			ML08AL/HG215		0,204%	4,543%									
			Coating		0,001%	0,024%									
Hinge Doorleaf	1,09%	24,35%	DC01(Q235)		0,993%	22,121%									
			PA6		0,010%	0,226%									
			ML08AL		0,089%	1,977%									
			Coating		0,001%	0,022%									
Lock case ASSA 2002	1,20%	26,83%	Steel	EN 1.0346, EN 1.0401, EN 1.0984	1,049%	23,370%									
			Zinc	ZZnA1D4	0,10%	2,15%									
			Stainless steel	EN 1.0330	0,06%	1,34%									
			Plastic	PP, PA	0,01%	0,27%									
Strike plate	0,52%	11,50%	Steel	EN 10149-2	0,36%	8,048%									
			Steel	SS-EN 10139	0,015%	0,345%									
			Galvanized steel		0,155%	3,449%									
			Steel	DC03	0,031%	0,690%									
			Steel	4,8 ISO 7046	0,015%	0,345%									
<b>Screws</b>															
Srews A2	0,22%	4,95%	Stainless steel	EN 1.4301	0,222%	4,950%									
Screws	0,11%	2,41%	Galvanized steel		0,108%	2,408%									

## 4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,15%	Wood	63,43%
Glass	28,00%	2,18%		
Steel/late	20,00%	2,75%		

### Grade of certified wood:

70-100%

### 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

### Certificate



**Gjelder for produktkoder:**

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## 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) / kg **</sub>

\* 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: **14,17%**

Material	Weight % of whole item	Waste code
Aluminium	1,89%	EWC 170402
Metal	4,49%	EWC 170407
Glass	7,78%	EWC 200102

Is energy recovery possible? **Yes**

Energy recovery rate: **85,83%**

Material	Weight % of whole item	Waste code
Wood with sealant	85,05%	EWC 170201
Plastic/rubber	0,79%	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



Gjelder for produktkoder:

1B: 863G, 832G2, 837G, 837G3, 850G, 858G, 861G, 864G

## 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			
	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)
	v6.1			
	v6.0			
	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	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	Mat08	Yes	Product does not contain phase-out substances (according to KEMI's definition) above classification limits
	2013v2.0			

	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
		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