

Gjelder for produktkoder:
2B: 838PG

1. Company information

NorDan AB

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ISO certifications: ISO 9001
ISO 14001

2. Product data

Trade name: NorDan Bor External double door outward opening. Linjalen 838G Declared size: 1690x2088 mm

Product classification: SE: BK04-04001

Description of goods: NorDan Bor External double door outward opening in size 1690x2088 mm tripple glazed is covered in this BPD Declaration of Performance: DoP-NDAB-2B-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 Product Code: 2B

* link to NorDan's public document system, NDocs

3. Chemical content

Product weight: 104,41 kg Date for the declaration of content: 2024-08-22

Material content is declared to: 100% The content is checked against the candidate list, edition: 2024-06-27

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	16,06%											
2. Sash	59,96%											
3. IGU - Insulated glass unit	17,46%											
4. Plastic parts	0,25%											
5. Seals, rubber & TPU parts	0,75%											
6. Metal parts	5,51%											
1. Frame	16,06%	100,00%										
Wood material frame	12,76%	79,49%										
Frame, Wood	12,76%	79,49%	Untreated pine		12,6350	78,6926						
			Polyvinyl acetate emul. Waterbased		0,1276	0,7949						
Threshold	2,95%	18,39%										
Frame, Wood	1,15%	7,19%	Wood, heat treated beech		1,1539	7,1864						
Threshold, Aluminium	1,04%	6,50%	Aluminium 6060		1,0434	6,4982						
Threshold, Aluminium	0,76%	4,70%	Aluminium profile, 6060		0,7554	4,7049						
Wood treatment & Coating	0,33%	2,04%										
Wood perservative	0,005%	0,029%	Wood preservative, 1,6 wt% propiconazole	60207-90-1	0,0001	0,0006	H302 H317 H360 H400 H410		✓	✓	✓	

Byggvarudeklaration - Bor Utåtgående Parytterdörr Linjalen 838PG

Marked:



Dokument ID: 000F19(1.00)

Dato: 22 August 2024

Side: 3 av 7

Gjelder for produktkoder:
2B: 838PG

<i>Note: two-component alkyd based topcoat</i>									
Hardner to top coat	0,08 %	0,13 %	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,0201	0,0336	H319 H317		
<i>Note: hardner for two-component alkyd based topcoat</i>									
			Hexamethylene diisocyanate, oligomers	28182-81-2	0,0137	0,0228	H332 H317 H335		
Primer	0,52 %	0,87 %	hexametylen-1,6-diisocyanat	822-06-0	0,0002	0,0004	H331 H315 H319 H334 H317 H335	✓	✓
<i>Note: two-component polyester acrylate primer</i>									
			Fatty acids, C18-unsatd., trimers, compds. with oleylamine	147900-93-4	0,0016	0,0026	H332 H317 H372 H411		
			Fatty acids, tall-oil, compds. with oleylamine	85711-55-3	0,0016	0,0026	H318 H317 H373		
Hardner to primer	0,16 %	0,27 %	Toluendiisocyanat	26471-62-5	0,0016	0,0027	H330 H315 H319 H334 H317 H351 H335 H412	✓	✓
<i>Note: Hardner for two-component polyester acrylate primer</i>									
Adhesive & Sealer	0,67 %	1,12 %							
Adhesive, door leaf	0,41 %	0,68 %	1,2-benzisotiazol-3(2H)-on	2682-20-4	0,0002	0,0003	EUH071, H301, H311, H314, H317, H318, H330, H400, H410		✓
<i>Note: two-component EPI adhesive</i>									
			reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	55965-84-9	0,00001	0,00001	EUH071, H301, H310, H314, H317, H318, H330, H400, H410		✓
			bronopol (INN)	52-51-7	0,0002	0,0003	H302 H312 H315 H318 H335 H400		✓
Hardner to adhesive	0,07 %	0,12 %	Isocyanic acid, polymethylenepolyphenylene ester	9016-87-9	0,0693	0,1157	H315, H317, H319, H332, H334, H335, H373		
<i>Note: Hardner for two-component EPI adhesive</i>									
			Isocyanic acid, polymethylenepolyphenylene ester, polymer with alpha-methyl-omega-hydroxypoly(oxy-1,2-ethanedivyl)	70644-56-3	0,0035	0,0058	H315, H319, H334, H335, H351, H373		
Adhesive sealant	0,10 %	0,16 %	hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics	EC-932-078-5	0,0049	0,0082	H304		
<i>Note: Quick-hardening mounting adhesive. MS-Polymer</i>									
			3-(trimetoxisilyl)propylamin	13822-56-5	0,0049	0,0082	H315, H318		
			trimetoxivinyilsilan	317069	0,0010	0,0016	H226, H317, H332		
Silicone	0,10 %	0,16 %	2-pentanon,0,0',0"- (metylsilylidyn)trioxim	37859-55-5	0,0049	0,0082	H302, H312, H319 / -		
<i>Note: 1-component silicone sealant</i>									
			2-oktyl-2H-isotiazol-3-on	26530-20-1	0,0001	0,0002	H301, H311, H314, H317, H318, H330, H400, H410 / -		✓
3. IGU - Insulated glass unit	17,46 %	100,00 %							
IGU - Glas	4,88 %	27,92 %	Uncoated flat glass		4,8760	27,9239			
IGU - Glas	9,83 %	56,29 %	Glass, tempered glass		9,8300	56,2945			
IGU - Argon	0,02 %	0,12 %	Argon gas for IGU, liquid		0,0217	0,1246			
Spacer	0,72 %	4,13 %	Stainless steel EN 1.4372		0,0397	0,2272			
			Polypropylene	9003-07-0	0,6818	3,9045			
Primary seal	0,14 %	0,80 %	Carbon black	1333-86-4	0,0701	0,4016			



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2B: 838PG

Strike plate	0,29 %	5,21 %	Steel	EN 10149-2	0,2011	3,6477									
			Steel	SS-EN 10139	0,0086	0,1563									
			Galvanized steel		0,0862	1,5633									
			Steel	DC03	0,0172	0,3127									
			Steel	4,8 ISO 7046	0,0086	0,1563									
Screws															
Srews, Nails etc	0,09 %	1,56 %	Steel zink galvanized		0,0861	1,5619									
Srews, Nails etc	0,25 %	4,52 %	Stainless steel A2 (304, 18/8)		0,2492	4,5202									

4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,14%	Wood	57,20%
Glass	28,00%	4,12%		

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? 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



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 2B: 838PG

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: 33,94%

Material	Weight % of whole item	Waste code
Aluminium	1,80%	EWC 170402
Metal	17,43%	EWC 170407
Glass	14,71%	EWC 200102

Is energy recovery possible? Yes

Energy recovery rate 66,06%

Material	Weight % of whole item	Waste code
Wood with sealant	65,06%	EWC 170201
Plastic/rubber	1,01%	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^{NOR}

Version	Material	Classification	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)

BREEAM^{SE}

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



Version	Material	Classification	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



Gjelder for produktkoder:
2B: 838PG

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)

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

Nordic Swan Ecolabel

No Swan Ecolabel isn't available for the product today