



Gjelder for produktkoder:

G2

1. Company information

NorDan AB

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Organization number: 556294-4529

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ISO certifications: ISO 9001
ISO 14001

2. Product data

Trade name: NorDan Kvillsfors Balcony inward opening double door . G2 Declared size: 2000x2180 mm
Product classification: SE: BK04-04111
Description of goods: NorDan Kvillsfors Balcony inward opening double door in size 2000x2180 mm tripple glazed with with aluminium cladding is covered in this BPD Declaration of Performance: DoP-NDAB-NDKF-002v3-SE
Estimated technical lifetime: 60 years Standard glass unit: 4ES+12G+4+12G+ES4

URL* to public product documentation: https://portal.nordan.no/ndocs/search?category=document_EPD Product Code: G2

* link to NorDan's public document system, NDOcs

3. Chemical content

Product weight: 163,73 kg Date for the declaration of content: 2024-06-24
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	13,09%										
2. Sash	10,17%										
3. IGU - Insulated glass unit	65,58%										
4. Aluminium	7,32%										
5. Plastic parts	0,03%										
6. Seals, rubber & TPU parts	1,02%										
7. Metal parts	2,80%										
1. Frame	13,09 %	100,00 %									
Wood material frame	12,86 %	98,26 %									
Wood, frame	12,86 %	98,26 %	Untreated pine		12,7347	97,2733					
			Polyvinyl acetate emul. Waterbased		0,1286	0,9826					
Wood treatment & Coating	0,21 %	1,63 %									
Top coat	0,21 %	1,63 %	2-(3-metoxipropoxi)propan1-ol	34590-94-8	0,0064	0,0490					
Note: Water borne, acrylate binder			dietylenglykolmonoetyleter	111-90-0	0,0064	0,0490					
			Tetramethyl Decynediol	126-86-3	0,0021	0,0163	H318, H317, H412				

Byggevarerdeklarasjon - SoundTech Innadslående 2-fløyet dør, G2

Marked:



NorDan[®]

Dokument ID: 000EFE(1.00)

Dato: 27 Juni 2024

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			Barrier Foil / aluminum foil		0,0006	0,0010												
Primary seal	0,12 %	0,19 %	Polyisobutylene	9003-27-4		0,1247	0,1902											
Secondary seal part A	1,05 %	1,61 %	Polyurethane			1,0527	1,6052											
Secondary seal part B	0,07 %	0,10 %	4,4-Methylene diphenyl diisocyanate, oligomers	25686-28-6		0,0265	0,0405											
			[3-(2,3-epoxypropoxy)propyl]trimet hoxysilane	2530-83-8		0,0133	0,0202											
			p-toluenesulphonyl isocyanate	4083-64-1		0,0003	0,0005											✓
Absorbent	0,50 %	0,77 %	Zeolites	1318-02-1		0,4528	0,6904											
			Quartz (SiO2)	14808-60-7		0,0005	0,0008											
IGU - Argon	0,08 %	0,11 %	Argon gas for IGU, liquid			0,0751	0,1145											
4. Aluminium	7,32 %	100,00 %																
Aluminium profile, frame	6,92 %	94,64 %	Aluminium profile, 6060			6,9250	94,6405											
Powder coating	0,39 %	5,36 %	3,9-bis(2,4-di-tertbutylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane	26741-53-7		0,0039	0,0536					H410						
5. Plastic parts	0,03 %	100,00 %																
Glasspacker	0,03 %	100,00 %	Plastic parts, linear low density polyethylene (LLDPE)			0,0315	100,0											
6. Seals, rubber & TPU parts	1,02 %	100,00 %																
Sealing gasket	1,02 %	100,00 %	EPDM polymer	25038-36-2		0,3565	35,0											
			Carbon black	1333-86-4		0,2037	20,0											
			Paraffin oils	8012-95-1		0,2037	20,0											
			Calcium carbonate	471-34-1		0,2546	25,0											
7. Metal parts	2,80 %	100,00 %																
Window fittings	2,08 %	74,51 %	Zinc alloy			0,3555	12,7105											
			Steel			1,2333	44,1007											
			Aluminium			0,4048	14,4767											
			Stainless steel			0,4005	14,3203											
			Nylon 66			0,0171	0,6110											
Mounting clips	0,36 %	12,71 %	Aluminium profile, 6060			0,0279	0,9984											
	0,04 %	1,51 %	Polyoxymethylene (POM), plastic parts			0,0055	0,1966											
			Metal, unalloyed structural steel, S185			0,0214	0,7644											
			Metal, steel			0,0104	0,3713											
			Steel zink galvanized			0,0049	0,1747											
Window fittings	0,23 %	8,08 %	Aluminium Handle, Hoppe, ALMg3			0,2260	8,0808											
Screws																		
Srews, Nails etc	0,07 %	2,33 %	Steel zink galvanized			0,0653	2,3350											
Srews, Nails etc	0,02 %	0,70 %	Stainless steel	SS304		0,0196	0,7013											
Srews, Nails etc	0,004 %	0,16 %	Aluminium			0,0044	0,1583											

4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,61%	Wood	22,74%
Glass	28,00%	17,67%		

Grade of certified wood: 70-100%

Certification system: FSC

Certificate



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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**
 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: **73,23%**

Material	Weight % of whole item	Waste code
Aluminium	7,36%	EWC 170402
Metal	2,75%	EWC 170407
Glass	63,11%	EWC 200102

Is energy recovery possible? **Yes**

Energy recovery rate: **26,77%**

Material	Weight % of whole item	Waste code
Wood with sealant	25,72%	EWC 170201



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Plastic/rubber 1,05% 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	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	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
MILJÖ BYGGNAD	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)



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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 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