

# Byggvarudeklaration - Kvillsfors Utåtgående Fönsterdörr Kopplad

Marknad:



NorDan®

Dokument ID: 000D78(1.00)

Datum: 24 Januari 2024

Sida: 1 av 5

Glas: 2+1

Gäller för produktkoder:  
K1

## 1. Company information

NorDan AB  
Grebbebadsvägen 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 Kvillsfors Outward opening door with sec.sash - K1 Declared size: 1230\*2180 mm  
Product classification: BK04 Product Group ID: 04111  
Description of goods: NorDan Kvillsfors Outward opening door with sec.sash - K1 in size 1230\*2180 mm, 2+1 glazed 4# + 16G + 4E and 4# with with aluminium cladding is covered in this BPD Declaration of Performance: DoP-NDAB-NDKF-014v2-SE  
Estimated technical lifetime: 60 years

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: K1

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

## 3. Chemical content

Product weight: 104,31 kg Date for the declaration: 2024-01-24  
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, List I, II, III	Chemsec SIN-list	Svenska PRIO-listan	Den norske prioritetslista
<b>Total</b>	<b>100,00%</b>												
1. Frame	11,82%												
2. Sash	14,33%												
3. IGU - Insulated glass unit	60,31%												
4. Aluminium	7,81%												
5. Plastic parts	0,02%												
6. Seals, rubber & TPU parts	1,30%												
7. Metal parts	4,41%												
<b>1. Frame</b>	<b>11,82%</b>	<b>100,0%</b>											
<b>Wood material frame</b>	<b>9,79%</b>	<b>82,89%</b>											
Frame	9,8%	82,89%	Untreated pine, finger jointed		9,8%	82,9%							
<b>Threshold</b>	<b>1,65%</b>	<b>13,97%</b>											
Threshold profile alu	1,6%	13,32%	Aluminium 6060		1,574%	13,322%							
Threshold profile cold bridge	0,1%	0,65%	Nylon		0,077%	0,649%							
<b>Wood treatment &amp; Coating</b>	<b>0,25%</b>	<b>2,11%</b>											
Top coat	0,249%	2,11%	2-butoxiethanol	111-76-2	0,007%	0,063%	H302 H332 H315 H319						
<i>Note: Water borne, acrylate binder</i>			2,4,7,9-tetramethyldec-5-yne-4,7-diol	126-86-3	0,002%	0,021%	H318 H317 H412						
			Adipohydrazid	1071-93-8	0,0025%	0,0211%	H302, H331, H318, H317, H372, H400, H410						
			1,2-benzisotiazol-3(2H)-on	2634-33-5	0,000%	0,001%	H314, H318, H335, H400					✓	







Glas: 2+1

Gäller för produktkoder:

K1

## 4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,75%	Wood	23,64%
Glass	28,00%	16,50%		

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

## 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: 72,73%

Material	Weight % of whole item	Waste code
Aluminium	9,38%	EWC 170402
Metal	4,41%	EWC 170407
Glass	58,93%	EWC 200102

# Byggvarudeklaration - Kvillsfors Utåtgående Fönsterdörr Kopplad

Marknad:



Dokument ID: 000D78(1.00)

Datum: 24 Januari 2024

Sida: 5 av 5

Glas: 2+1

Gäller för produktkoder:

K1

Is energy recovery possible? Yes

Energy recovery rate 27,27%

Material	Weight % of whole item	Waste code
Wood with sealant	25,87%	EWC 170201
Plastic/rubber	1,40%	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

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			
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			
2016v1.2			

BREEAM<sup>®</sup> 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	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 (Husproduktspöralen)

Yes - NorDan K1 - C1 - KT943 FD AGL

SCDP (Supply Chain Declaration Portal)

## 13. Product Assessment System



No ECOproduct isn't available for the product today.



Yes The product is listed in the database from Byggvarubedömmingen, NorDan K1 - C1 - KT943 FD AFY



Yes The product is listed in the database from SundaHus, NorDan K1 - C1 - KT943 FD AFY



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

## Nordic Swan Ecolabel

No Swan Ecolabel isn't available for the product today