Byggevaredeklarasjon - NorDan Utadslående Ytterdør Løven 801, Rw40

Produktegenskap: Lyd

Marked:

NorDan

Dokument ID: 000DDD(1.00)
Dato: 2 Februar 2024

Gjelder for produktkoder:
1B: 801

1. Company information

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

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ISO certifications: ISO 9001
ISO 14001

2. Product data

Trade name: NorDan Bor External Door - 801 (Rw40, without glass)

Declared size: 990x2088 mm

Product classification: BK04

Product Group ID: 04001

Description of goods: NorDan Bor External Door - 801 Sound resistant Rw 40 (without glass) in size 990x2088 mm is covered in this BPD

Declaration of Performance: DoP-NDAB-1B-BLS-021v1

Estimated technical lifetime: 30 years

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

Product Code: 801

* link to NorDan's public document system, NDocs

3. Chemical content

Product weight: 88,74 kg

Date for the declaration: 2024-02-02

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
Total	**100,00%**												
1. Frame	15,60%												
2. Sash	80,91%												
3. Plastic parts	0,10%												
4. Seals, rubber & TPU parts	0,49%												
5. Metal parts	2,90%												
1. Frame	**15,60%**	**100,0%**											
Wood material frame	**13,09%**	**83,88%**											
Frame top	13,09%	83,88%	Untreated pine, finger jointed		13,087%	83,879%							
Threshold	**2,03%**	**13,04%**											
Threshold Beech	0,79%	5,10%	Beech heat treated		0,795%	5,095%							
Threshold alu.profile	1,24%	7,94%	Aluminium 6060		1,239%	7,943%							
Wood treatment & Coating	**0,34%**	**2,18%**											
Wood perservative	0,00%	0,03%	Propiokonazol	60207-90-1	0,000%	0,001%	H302 H317 H360 H400 H410			✓	✓	✓	
Note: Wood preservative to prevent wood rot.													
Primer	0,18%	1,14%	1,1,1-trimetylolpropan	77-99-6	0,001%	0,003%	2.H361fd						
Note: two-component polyester acrylate primer			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	0,05%	0,35%	Toluendiisocyanat	26471-62-5	0,001%	0,003%	H330 H315 H319 H334 H317 H351 H335 H412		✓			✓	
Note: Hardner for two-component polyester acrylate primer													

Topcoat	0,09%	0,55%	Two-component alkyd based topcoat		0,085%	0,546%							
Note: two-component alkyd based topcoat													
Hardner, topcoat	0,02%	0,12%	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,005%	0,030%	H319 H317						
Note: hardner for two-component alkyd based topcoat			Hexamethylene diisocyanate, oligomers	28182-81-2	0,003%	0,020%	H332 H317 H335						
			hexametylen-1,6-diisocyanat	822-06-0	0,000%	0,000%	H331 H315 H319 H334 H317 H335		✓			✓	
Adhesive & Sealer	**0,14%**	**0,90%**											
Adhesiv, finger joints, frame	0,13%	0,85%	Polyvinyl acetate emul. Waterbased.		0,132%	0,847%							
Note: PVAc dispersion adhesive													
Elastic sealants	0,01%	0,06%	Trimethoxyvinylsilane	2768-02-7	0,0000%	0,0003%						✓	
Note: SMP-based (Silyl Modifierad Polymer)													
2. Sash	**80,91%**	**100,0%**											
Wood material frame	**9,75%**	**12,05%**											
Frame door leaf	9,75%	12,05%	Untreated pine, finger jointed		9,753%	12,055%							
Fiber board	**58,38%**	**72,16%**											
Insulation softboard	44,07%	54,48%	Timber		39,447%	48,756%							
			MDI Resin	9016-87-9	3,482%	4,304%							
			Paraffin wax	8002-74-2	0,661%	0,817%							
			Polyvinyl acetate emul. Waterbased.		0,485%	0,599%							
MDF-board	14,31%	17,69%	Timber		12,949%	16,005%							
			MDI Resin	9016-87-9	1,145%	1,415%							
			Paraffin wax	8002-74-2	0,215%	0,265%							
Steel plate	**11,42%**	**14,12%**											
Steel-plate	11,42%	14,12%	EN 10346		11,082%	11,082%							
			Coating		0,343%	0,343%							
Wood treatment & Coating	**0,88%**	**1,09%**											
Primer	0,41%	0,50%	1,1,1-trimetylolpropan	77-99-6	0,001%	0,002%	2.H361fd						
Note: two-component polyester acrylate primer			Fatty acids, C18-unsatd., trimers, compds. with oleylamine	147900-93-4	0,001%	0,002%	H332 H317 H372 H411						
			Fatty acids, tall-oil, compds. with oleylamine	85711-55-3	0,001%	0,002%	H318 H317 H373						
Hardner Primer	0,12%	0,15%	Toluendiisocyanat	26471-62-5	0,001%	0,002%	H330 H315 H319 H334 H317 H351 H335 H412		✓			✓	
Note: Hardner for two-component polyester acrylate primer													
Topcoat	0,28%	0,35%	Two-component alkyd based topcoat		0,285%	0,352%							
Note: two-component alkyd based topcoat													
Hardner, topcoat	0,06%	0,08%	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,016%	0,019%	H319 H317						
Note: hardner for two-component alkyd based topcoat			Hexamethylene diisocyanate, oligomers	28182-81-2	0,011%	0,013%	H332 H317 H335						
			hexametylen-1,6-diisocyanat	822-06-0	0,0002%	0,0002%	H331 H315 H319 H334 H317 H335		✓			✓	
Adhesive & Sealer	**0,47%**	**0,58%**											
Adhesiv, finger joints, frame	0,10%	0,12%	Polyvinyl acetate emul. Waterbased.		0,099%	0,122%							
Note: PVAc dispersion adhesive													
Adhesive door leaf	0,31%	0,38%	1,2-benzisotiazol-3(2H)-on	2682-20-4	0,0002%	0,0002%	EUH071, H301, H311, H314, H317, H318, H330, H400, H410					✓	

Note: two-component EPI adhessive			reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	55965-84-9	0,0000%	0,0000%	EUH071, H301, H310, H314, H317, H318, H330, H400, H410					✓	
			bronopol (INN)	52-51-7	0,00016%	0,00019%	H302 H312 H315 H318 H335 H400						
Hardner to adhesive door leaf	0,06%	0,07%	Isocyanic acid, polymethylenepolyphenylene ester	9016-87-9	0,056%	0,069%	H315, H317, H319, H332, H334, H335, H373						
			Isocyanic acid, polymethylenepolyphenylene ester, polymer with alpha-methyl-omega-hydroxypoly(oxy-1,2-ethanediyl)	70644-56-3	0,003%	0,003%	H315, H319, H334, H335, H351, H373						
3. Plastic parts	**0,10%**	**100,0%**											
Cover plugs	0,02%	15,64%	LDPE	9002-88-4	0,016%	15,641%							
Cover plugs	0,00%	3,72%	LLDPE	9002-88-4	0,004%	3,724%							
Brush-list	0,08%	80,63%	PP-foam	9010-79-1	0,081%	80,635%							
4. Seals, rubber & TPU parts	**0,49%**	**100,0%**											
Silicone gaskets	0,48%	98,53%	Silikongummi	63394-02-5	0,482%	98,526%							
EPDM-sealing	0,01%	1,47%	EPDM polymer	25038-36-2	0,003%	0,516%							
			Carbon black	1333-86-4	0,001%	0,295%							
			Paraffin oils	8012-95-1	0,001%	0,295%							
			Calcium carbonate	471-34-1	0,002%	0,369%							
5. Metal parts	**2,90%**	**100,0%**											
Hinge Frame	0,88%	30,37%	DC01(Q235)		0,650%	0,006%							
			PA6		0,007%	0,002%							
			SS304		0,090%	0,027%							
			ML08AL/HG215		0,134%	0,041%							
			Coating		0,001%	0,000%							
Non-alloy steel, DC01	0,72%	24,68%	DC01(Q235)		0,650%	0,161%							
			PA6		0,007%	0,002%							
			ML08AL		0,058%	0,014%							
			Coating		0,001%	0,000%							
Lock case ASSA 2002	0,79%	27,19%	Steel	EN 1.0346, EN 1.0401, EN 1.0984	0,686%	23,657%							
			Zinc	ZZnA1D4	0,063%	2,175%							
			Stainless steel	EN 1.0330	0,039%	1,360%							
			Plastic	PP, PA	0,008%	0,272%							
Strike plate	0,34%	11,65%	Steel	EN 10149-2	0,237%	8,158%							
			Steel	SS-EN 10139	0,010%	0,350%							
			Galvanized steel		0,101%	3,496%							
			Steel	DC03	0,020%	0,699%							
			Steel	4,8 ISO 7046	0,010%	0,350%							
Screws													
Srews A2	0,11%	3,66%	Stainless steel	EN 1.4301	0,106%	3,659%							
Screws	0,07%	2,44%	Galvanized steel		0,071%	2,441%							

4. Raw materials

Recycled materials in the article	Share of raw material	Share of product
Aluminium	8,00%	0,10%
Steelplate	20,00%	2,28%

Renewable material	Share
Wood	82,02%

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

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_2e)	A1-A3 GWP_{fossil} (kg CO_2e)	A1-A3 $GWP_{biogenic}$ (kg CO_2e)	A1-A3 GWP_{luluc} (kg CO_2e)	A1-A3 $GWP_{(total-biognic)}$ / 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:		4,14%
Material	Weight % of whole item	Waste code
Aluminium	1,24%	EWC 170402
Metal	2,90%	EWC 170407
Glass	0,00%	EWC 200102

Is energy recovery possible?		Yes	
Energy recovery rate		95,86%	
Material	Weight % of whole item		Waste code
Wood with sealant	95,27%	EWC	170201
Plastic/rubber	0,59%	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	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
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	HPP (Husproduktsportalen)
	Yes - NorDan Lejonet CYD 801 Rw40
	SCDP (Supply Chain Declaration Portal)

13. Product Assessment System

ECOproduct	No	ECOproduct isn't available for the product today.
BYGGVARUBEDÖMNINGEN	No	The product is not listed today in the database from Byggvarubedömningen
SundaHus	Yes	The product is listed in the database from SundaHus, NorDan Lejonet CYD 801 Rw40
BASTA	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