

Byggevarerdeklarasjon - NorDan Utadslående Tofløyet Ytterdør Løven 801P

Marked:



Dokument ID: 000F17(1.00)

Dato: 21. August 2024

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Gjelder for produktkoder:
2B: 801P

Top coat	0,10 %	0,51 %	Two-component alkyd based topcoat		0,1026	0,5125											
Note: two-component alkyd based topcoat																	
Hardner to top coat	0,02 %	0,11 %	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,0057	0,0283	H319 H317										
Note: hardner for two-component alkyd based topcoat			Hexamethylene diisocyanate, oligomers	28182-81-2	0,0038	0,0192	H332 H317 H335										
			hexametylen-1,6-diisocyanat	822-06-0	0,0001	0,0003	H331 H315 H319 H334 H317 H335					✓				✓	
Primer	0,21 %	1,07 %	1,1,1-trimetylolpropan	77-99-6	0,0006	0,0032	2.H361fd										
Note: two-component polyester acrylate primer			Fatty acids, C18-unsatd., trimers, compds. with oleylamine	147900-93-4	0,0006	0,0032	H332 H317 H372 H411										
			Fatty acids, tall-oil, compds. with oleylamine	85711-55-3	0,0006	0,0032	H318 H317 H373										
Hardner to primer	0,07 %	0,33 %	Toluendiisocyanat	26471-62-5	0,0007	0,0033	H330 H315 H319 H334 H317 H351 H335 H412					✓					✓
Note: Hardner for two-component polyester acrylate primer																	
Adhesive & Sealer	0,02 %	0,08 %															
Silicone	0,02 %	0,08 %	2-pentanon,0,0',0"- (metylsilylidyn)trioxim	37859-55-5	0,0008	0,0039	H302, H312, H319 / -										
Note: 1-component silicone sealant			2-oktyl-2H-isotiazol-3-on	26530-20-1	0,00002	0,00008	H301, H311, H314, H317, H318, H330, H400, H410 / -										✓
2. Sash	72,21 %	100,00 %															
Wood material frame	21,32 %	29,53 %															
Frame Doorleaf, Wood	20,68 %	28,65 %	Untreated pine			20,4780	28,3608										
			Polyvinyl acetate emul. Waterbased			0,2068	0,2865										
Astragal Moldings	0,64 %	0,88 %	Timber			0,5765	0,7985										
			MDI Resin	9016-87-9		0,0510	0,0706										
			Paraffin wax	8002-74-2		0,0096	0,0132										
			Acetic acid residue	77671-22-8		0,0032	0,0044										
Board, plates and insulation	48,53 %	67,21 %															
MDF	26,65 %	36,91 %	Timber			23,9842	33,2166										
			MDI Resin	9016-87-9		2,1319	2,9526										
			Paraffin wax	8002-74-2		0,5330	0,7381										
			Polyvinyl acetate emul. Waterbased.			0,2665	0,3691										
Steel plate	18,69 %	25,88 %	EN 10346			18,1248	25,1017										
			Coating			0,5606	0,7763										
EPS insulation	3,20 %	4,43 %	Polystyren	9003-53-6		3,1327	4,3386										
			n-Pentan	109-66-0		0,0639	0,0885										
			Isopentan	78-78-4		0,0639	0,0885										
Wood treatment & Coating	1,66 %	2,29 %															
Top coat	0,54 %	0,74 %	Two-component alkyd based topcoat			0,5355	0,7416										
Note: two-component alkyd based topcoat																	
Hardner to top coat	0,12 %	0,16 %	Benzene, 2,4-diisocyanato-1-methyl-, polymer with 1,6-diisocyanatohexane	26426-91-5	0,0295	0,0409	H319 H317										
Note: hardner for two-component alkyd based topcoat			Hexamethylene diisocyanate, oligomers	28182-81-2	0,0201	0,0278	H332 H317 H335										
			hexametylen-1,6-diisocyanat	822-06-0	0,0004	0,0005	H331 H315 H319 H334 H317 H335					✓					✓



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Material	Share of material	Share of product	Material description	Material code	Weight (kg)	Volume (m³)	Area (m²)	Length (m)	Other
Lock part	1,34 %	19,73 %	Steel, zinc plated		1,3386	19,7271			
Lock part	0,54 %	7,93 %	Zinc-based alloy		0,3445	5,0770			
			Steel		0,1130	1,6659			
			Brass		0,0484	0,7140			
			Nickel Silver (60% copper, 20% nickel, 20% zinc)		0,0323	0,4760			
Lock	0,84 %	12,31 %	Steel	EN 1.0346, EN 1.0401, EN 1.0984	0,7278	10,7255			
			Zinc	ZZnA1D4	0,0630	0,9284			
			Stainless steel	EN 1.0330	0,0404	0,5947			
			Plastic	PP, PA	0,0043	0,0640			
Strike plate	0,36 %	5,28 %	Steel	EN 10149-2	0,2506	3,6938			
			Steel	SS-EN 10139	0,0107	0,1583			
			Galvanized steel		0,1074	1,5830			
			Steel	DC03	0,0215	0,3166			
			Steel	4,8 ISO 7046	0,0107	0,1583			
Screws									
Srews, Nails etc	0,11 %	1,58 %	Steel zink galvanized		0,1073	1,5816			
Srews, Nails etc	0,22 %	3,31 %	Stainless steel A2 (304, 18/8)		0,2249	3,3138			

4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,18%	Wood	65,31%

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

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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: 27,71%

Material	Weight % of whole item	Waste code
Aluminium	2,24%	EWC 170402
Metal	25,47%	EWC 170407

Is energy recovery possible? Yes

Energy recovery rate: 72,29%

Material	Weight % of whole item	Waste code
Wood with sealant	71,29%	EWC 170201
Plastic/rubber	1,00%	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



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12. Building certification systems



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			



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

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 Byggsvarubedömningen



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