


 Gjelder for produktkoder:
 1D: 801

			Steel	DC03	0,036	0,698							
			Steel	4,8 ISO 7046	0,018	0,349							
Screws													
Srews, Nails etc	0,13 %	2,44 %	Steel zink galvanized		0,126	2,436							
Srews, Nails etc	0,20 %	3,87 %	Stainless steel A2 (304, 18/8)		0,200	3,868							

4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,28%	Wood	41,11%

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 _{lutuc} (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?
 What system?

 Yes
 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?
 Does the product place special demands on surrounding building materials?

 See window owner's manual
 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?
 Can the product be separated into pure materials for recycling?
 Does the product require special measures for the protection of health and the environment during demolition/dismantling?

 Yes
 Yes, see Window Owner's Manual
 No



Gjelder for produktkoder:
ID: 801

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: 26,81%

Material	Weight % of whole item	Waste code
Aluminium	3,56%	EWC 170402
Metal	23,25%	EWC 170407

Is energy recovery possible? Yes

Energy recovery rate 73,19%

Material	Weight % of whole item	Waste code
Wood with sealant	72,55%	EWC 170201
Plastic/rubber	0,64%	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

	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	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	
		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	
		Ind 4	No	Reference EPD is currently not published.	
	4.0	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	



Gjelder for produktkoder:
ID: 801

Nordic Swan Ecolabel buildings

Svanen SCDP (Supply Chain Declaration Portal)
No

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