



Byggvarubedömningen's Application form

Byggvarubedömningen's Application form meet the requirements regarding chemical content in coherence with eBVD2015.

NORDrect

1. General information

Supplier information	
Supplier	ETS NORD AS Sverige filial
Contact person at Supplier	Marcus Kukkonen
E-mail address to contact person	marcus.kukkonen@etsnord.com
Phone number to contact person	0037256336486
Manufacturer (if other than supplier)	
Social responsibility in the Supply Chain	
Have your company or organisation relevant certificates regarding Social responsibility?	Yes
Specify which	ISO 14001 ISO 9001
Have your company or organisation a written Policy or a Code of conduct handling Social responsibility in supply chain?	Yes
What parts are included in the Policy or Code of conduct?	The UN Universal Declaration of Human Rights The UN Convention on the Rights of the Child, Article 32 The eight core conventions of the ILO (forced or compulsory labour, child labour, discrimination, freedom of association and the right to collective bargaining) Labour law Work environment Environment The UN Convention against Corruption
Is the Policy or Code of conduct communicated to employees and to suppliers in supply chain?	Yes
Is someone in you company's management team appointed responsible for work and routines regarding Social responsibility?	Yes
Is there a routine within your company or organisation how to take action in supply chain regarding Social responsibility?	Yes

What is included in the routine action?	Mapping - of the product's supply chain Risk analysis - identification of risks in the product's supply chain Action plan - how identified risks shall be managed Follow up - of identified risks as well as the product's suppliers/subsuppliers Deviation management - how deviations shall be managed
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2. Product information

Product	
Product name	NORDrect
City and Country for production of product	Malmö, Södertälje, Oxelösund in Sweden
Country for raw material recovery	Sweden
Product description	The NORDrect rectangular duct system includes custom-made rectangular ventilation ducts and their components.
BSAB	A - Sammansatta produktionsmaterial
BK04-code	21002 Kanalsystem 21099 Ventilation övrigt 21098 Ventilation tillbehör
Type of product	
Type of product	Article
Area of use	Indoor/Sanitary room/Outdoor
Has a Declaration of performance, in accordance with European Construction Products Regulation (EU) nr 305/2011, been prepared for the product?	No

3. Declaration of contents

Public substance						
Substance	CAS / EC / alloy number	Total weight-% of the substance in the product	Component	Weight-% of the substance in the component/raw material	Comment	Function of the substance in the product
Järn	CAS: 7439-89-6 EC: 231-096-4	≥94%	Varmförzinkad plåt med beteckning DX51D + Z275 enligt SS-EN 10346:2015.	≥94%		

Förzinkning	CAS: 7440-66-6 EC: 231-175-3	≤5%	Varmförzinkad plåt med beteckning DX51D + Z275 enligt SS-EN 10346:2015.	≤5%		
Kol - Carbon	CAS: 7440-44-0 EC: 231-153-3	≤0,2%	Varmförzinkad plåt med beteckning DX51D + Z275 enligt SS-EN 10346:2015.	≤0,2%		
Mangan	CAS: 7439-96-5 EC: 231-105-1	≤0,1%	Varmförzinkad plåt med beteckning DX51D + Z275 enligt SS-EN 10346:2015.	≤0,1%		
Fosfor (metallisk)	CAS: 7723-14-0 EC: 231-768-7	≤0,1%	Varmförzinkad plåt med beteckning DX51D + Z275 enligt SS-EN 10346:2015.	≤0,1%		
Svavel	CAS: 7704-34-9 EC: 231-722-6	≤0,1%	Varmförzinkad plåt med beteckning DX51D + Z275 enligt SS-EN 10346:2015.	≤0,1%		

Candidate List

Does the product or any of its subcomponents contain so called Substances of Very High Concern (SVHC), which are included in the Candidate List at a concentration ≥0.1 weight%?	No
State the date (year, month, day) for control of the Candidate List	2025-09-05

Restriction list

Does the product (or any of its components) contain substances listed in the restricted list?	No
Specify the date for cross-referencing against the restriction list	2025-09-04

POP's regulation

Does the product (or any of its components) contain substances listed in the POP's regulation list?	No
Specify the date for cross-referencing against the POP's regulation list	2025-09-04

Nanomaterials	
Does the product contain any nanomaterial that has been purposefully added to achieve a specific function?	No
Per- and polyfluoroalkyl substances (PFAS)	
Does the product contain any per- and polyfluoroalkyl substances (PFAS) that has been purposefully added to achieve a specific function?	No

4. Included materials and raw materials

Included materials and raw materials						
Does the product contain recycled material?			Yes			
Total share of recycled material from post-consumer of the entire product			78,4%			
Recycled materials						
Name of material / CAS / EC / alloy number	Name of component where recycled material is included	Total amount (weight-%) of recycled material in the product	Amount of recycled material that has not reached consumer level, such as production waste, etc, i.e pre-consumer. (Weight-%)	Amount of recycled material that has reached consumer level, i.e post-consumer. (Weight-%)	Total post	Comment
Järn	Varmförzinkad plåt med beteckning DX51D + Z275 enligt SS-EN 10346:2015.	x = 98	x = 20	x = 80	78,4%	Current practice for the average hot dip galvanized steel consist of 98% recycling and 2% landfill according to the /European Commission Technical Steel Research/.

5. Production phase

Questions related to production	
Has an Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804 (or equivalent for other product groups) been prepared for the product?	Yes, product specific

6. Describe the management of packaging for distribution of the product

Describe packaging of product when distributed	
Packaging material	Wood, Cardboard, stretch film (polyethylene), Polyethylene foam
Specify the packaging material used and which system of producer responsibility for packaging the supplier is affiliated to	
State whether any system for taking back or recycling packaging or any other specific return system is used	No
Enter the proportion (%) of recycled material, if any, included in the packaging	0
Comment	

7. Construction and usage phase

Construction and usage phase	
Estimated technical life for the product	20
Are there any special requirements such as storage conditions for the product during storage?	No
Are there any special requirements for adjacent building products because of this product?	No

8. Waste handling

Waste management of product	
Does the product require special measures to protect health and the environment in conjunction with demolition/dismantling?	No
Is it possible to re-use all or parts of the product? (Can the product be reused within the product's expected lifetime?)	Yes
Please describe	
Is material recycling possible for all or parts of the product when it becomes waste?	Yes

Please describe	98% of the product is recyclable. it has to be put to metal waste.
Is energy recycling possible for all or parts of the product when it becomes waste?	No
Please describe	
Does the supplier have any restrictions and recommendations for reuse, material- or energy recycling or disposal?	No
Please describe	
When the supplied product becomes waste, is it classified as hazardous waste?	No
Please specify waste codes for non-hazardous waste	The product does not contain any substances or components that would cause it to be classified as hazardous waste upon disposal, and its substance content does not exceed the limits set by the RoHS Directive
Is the product covered by the WEEE-directive 2012/19/EU (Swedish ordinance (2014:1075) on Producer Responsibility for electrical and electronic products when it becomes waste?	No
Please describe	

9. Indoor environment

Indoor environment	
Has the product a critical moisture condition?	No
Has emission data been produced for volatile organic compounds?	No
Please state any motivation for why emission data for volatile organic compounds is not relevant for the product:	The primary reason is that our product does not contain or emit any VOCs.

Files	
Name	Document type
Building Product Declaration.pdf	Building Product Declaration
NORDrect.png	Product picture
RDM-016_NORDrect_installation_en.pdf	Installation instructions
RDT-084_Imkanaler_sv.pdf	Technical product data sheet
RTS_288_24_EPD_ducts-and-bends_ETS-NORD.pdf	Environmental Product declaration (EPD)

Item specification				
Item name	Item number	GTIN/EAN	RSK-number	E-number
sEKT kanal		3215500000014		
sEKP K-Böj		3215500000037		
sEKPK KA-Böj		3215500000041		
sEKK Övergång		3215500000065		
sEKD Övergång		3215500000054		
sEKN				
sESS Stos		32155000000218		
sESK Stos med radie		32155000000421		
sESD Stos för rund kanal		3215500001033		
sEKM T-stycke		32155000000651		
sEKO Gavel		32155000000567		
sEKV PG-Trådnät		3215500003234		
sEVO Luftintag		3215500026242		
sESV Luftintag med nä		3215500014034		
sEVR Luftintag		3215500015901		
sEKY Byxa		3215500026259		

Certificate of substance content and concentrations

It is hereby certified for the product that

- ☐ Concentrations of the constituent substances have been reported down to a percentage by weight (wt%) of 0,01.
(This implies a complete declaration of contents in which all substances present in concentrations of $\geq 0,01$ wt% have been reported.)
Substances that are subject to specific concentration limits $< 0,01$ wt%: These substances are reported if they occur in concentrations up to 10 times lower than their specific concentration limit. (This means that if a substance's specific concentration limit is 0,0015 wt%, concentrations $\geq 0,00015$ wt% are to be reported.)
Actively added or contamination of mercury has been reported regardless of concentration.
Cadmium is reported in cases of $\geq 0,001$ wt%.
- ☒ Concentrations of the constituent substances have been reported down to 0,1 wt%.
(This implies a complete declaration of contents in which all substances of concentrations $\geq 0,1$ wt% have been reported.)
Substances that are subject to specific concentration limits $< 0,1$ wt% have been reported when they occur. (This means that if a substance's specific concentration limit is 0,0015 wt%, concentrations $\geq 0,0015$ wt% are to be reported.)
-Actively added or contamination of mercury has been reported regardless of concentration.
-Cadmium is reported in cases of $\geq 0,01$ wt%.
- ☐ None of the above alternatives but I have followed the instructions for Declaration of content, Bygghälsöversynens reporting requirements 2019-1 (Annex 1. Table 1)

I have followed Bygghälsöversynens reporting requirements 2019-1 (Annex 1. Table 1) equivalent to:

- ☐ Accepted level
- ☐ Recommended level

Specifically indicated substances

Does the product contain any of the below listed substances or has any of the below listed substances been added during production phase or formed through reactions between the substances in the product?

Substance group/Substance

Arsenic and its compounds

Brominated flame retardants

Organotin compounds

Biocidal product applied on products (surface treatments) to provide a disinfectant or anti-bacterial effect.

Arsenic, or arsenic compounds, are not permitted to be added to the product. Contamination of used raw materials is not permitted to exceed 10 mg/kg. The concentration limit is set based on regulatory requirements for soil quality to ensure that products assessed as Recommended do not raise background concentrations through their use or disposal (for example; sludge from sewage treatment works Swedish Ordinance 1998:944, Section 20). The same concentration limits are found in the Swedish Environmental Protection Agency's general guidelines for sensitive land use. <https://www.naturvardsverket.se/Stod-i-miljoarbetet/Vagledning/Fororenade-omraden/Riktvarde-for-fororenad-mark/>

- ☐ Yes
- ☒ No

Verification

- ☒ I Marcus Kukkonen hereby certify that the above data given in section Certificate of substance content and concentrations, is correct to my best knowledge.