



Byggvarubedömningen's Application form

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

NORDsilencer NTFA, NTF silencers

1. General information

Supplier information	
Supplier	ETS NORD AS Sverige filial
Contact person at Supplier	KADI ALBER
E-mail address to contact person	kadi.alber@etsnord.com
Phone number to contact person	00358452669999
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 Other
Please describe	ESG reporting- CSRD directive
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

2. Product information

Product	
Product name	NORDsilencer NTFA, NTF silencers
City and Country for production of product	Tallinn
Country for raw material recovery	Estonia
Product description	<p>NTF Rectangular silencer with round connections and mineral wool filling. Silencers Ø400-630 include a noise-absorbing element. Suitable for general ventilation system silencer, especially in situations where the silencer dimensions should be smaller and the absorption values should be good.</p> <p>Sound-absorbing material mineral wool (fire resistance class EI60) Density class: D Standard dimensions: Ø100-630 mm Standard lengths: 300, 600, 1000 mm</p> <p>NTFA Openable rectangular silencer with round connections and mineral wool. Silencers Ø400-630 include a noise-absorbing element. Suitable for general ventilation system silencer, especially in situations where the silencer dimensions should be smaller and the absorption values should be good. Sound-absorbing material: NTFA – Mineral wool</p> <p>Standard dimensions: Ø100-630 mm Standard lengths: 300, 600, 900 mm</p>
BSAB	QK - Ljuddämpare QL - Ventilationskanaler m m
BK04-code	21002 Kanalsystem 21099 Ventilation övrigt 21098 Ventilation tillbehör
Type of product	
Type of product	Article
Area of use	Indoor

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
EPDM synonym Ethylene-ethylidenenorbornene-propylene terpolymer	CAS: 25038-36-2 EC: Saknas	2%	Connection Seals	100%	EPDM rubber gasket for duct connection	
Destillat (petroleum), vätebehandlade tunga paraffiniska	CAS: 64742-54-7 EC: 265-157-1	$0,3 \leq x \leq 0,4\%$	Connection Seals	$15 \leq x \leq 20\%$		
Aktivt kol, Carbon Black, Char, from refuse burner, C.I. Pigment Black 7, Acetylene black, Carbon, amorphous	CAS: 1333-86-4 EC: 215-609-9	$0,1 \leq x \leq 0,2\%$	Connection Seals	$5 \leq x \leq 10\%$		
Zinkoxid	CAS: 1314-13-2 EC: 215-222-5	$0,04 \leq x \leq 0,1\%$	Connection Seals	$2 \leq x \leq 5\%$		
Svavel	CAS: 7704-34-9 EC: 231-722-6	$0,01 \leq x \leq 0,02\%$	Connection Seals	$0,5 \leq x \leq 1\%$		

Man-made vitreous (silicate) fibres with random orientation with alkaline and alkali earth oxides (Na ₂ O+K ₂ O+CaO+MgO+BaO) content greater than 18% by weight and fulfilling one of the CLP Regulation Annex VI Note Q conditions	EC: 926-099-9	12,3 ≤ x ≤14,1%	Glasswool	82 ≤ x ≤94%	Isover CLIMLINER Slab CLEANTEC	
Urea, polymer with formaldehyde and phenol (Bakelit)	CAS: 25104-55-6 EC: Saknas	0,375 ≤ x ≤1,5%	Glasswool	2,5 ≤ x ≤10%	Isover CLIMLINER Slab CLEANTEC	
Glasfiber	CAS: 65997-17-3 EC: 266-046-0	0,6 ≤ x ≤1,35%	Glasswool	4 ≤ x ≤9%	Isover CLIMLINER Slab CLEANTEC	
Paraffinolja	CAS: 8012-95-1 EC: 232-384-2	≤0,15%	Glasswool	≤1%	Isover CLIMLINER Slab CLEANTEC	
Kallvalsad förzinkad stålplåt (DIN:DC51D, Z275)	CAS: Övrigt, metaller	81%	Outer Casing	100%		

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	2026-02-13

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	2026-02-13

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	2026-02-13

Nanomaterials	
Does the product contain any nanomaterial 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	19,6%

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
Kallvalsad förzinkad stålplåt (DIN:DC51D, Z275)	Outer Casing	x = 98	x = 80	x = 20	19,6%	

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, generic

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

Describe packaging of product when distributed	
Packaging material	Cardboard

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	
Enter the proportion (%) of recycled material, if any, included in the packaging	80
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	Parts of the product can be reused if they remain in good condition. The galvanized steel casing and inner tube may be reused after inspection, while insulation and seals should be replaced due to aging. Complete re-use is possible only after technical evaluation.
Is material recycling possible for all or parts of the product when it becomes waste?	Yes
Please describe	Most parts of the product can be recycled as material. The galvanized steel casing and inner tube are fully recyclable as metal scrap. Stone wool insulation can be reused or disposed of as inert mineral waste, and plastic or rubber parts can be sent for energy recovery
Is energy recycling possible for all or parts of the product when it becomes waste?	Yes
Please describe	Energy recovery is possible for the polymer-based parts of the product, such as the EPDM seals. These components can be used as fuel in approved waste-to-energy facilities

Does the supplier have any restrictions and recommendations for reuse, material- or energy recycling or disposal?	No
Please describe	The supplier has no specific restrictions regarding reuse, material recycling, or energy recovery. It is recommended that metal parts be recycled as scrap, mineral wool handled as inert waste, and polymer parts sent for energy recovery according to local waste regulations
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:	

Files	
Name	Document type
140014_RENOLIN_FLEX_RP_100_S_240909015953.pdf	Declaration of subcomponent
Building Product Declaration.pdf	Building Product Declaration
NTFA-NTF_1.png	Product picture
RDM-025_NORDsilencer_round_installation_en.pdf	Technical product data sheet
RDT-004_NTF_silencer_en.pdf	Technical product data sheet
RDT-004_NTFA-NTPA_Openable_Silencer_en.pdf	Technical product data sheet
RTS_290_24_EPD_silencers_ETS-Nord_web.pdf	Environmental Product declaration (EPD)

Item specification				
Item name	Item number	GTIN/EAN	RSK-number	E-number
NTF 100/300		474330274831 2		
NTF 100/600		474330274832 9		
NTF 100/1000		474330274833 6		
NTF 125/300		474330274834 3		
NTF 125/600		474330274835 0		
NTF 125/1000		474330274836 7		
NTF 160/300		474330274837 4		
NTF 160/600		474330274838 1		
NTF 160/1000		474330274839 8		
NTF 200/300		474330274840 4		
NTF 200/600		474330274841 1		
NTF 200/1000		474330274842 8		
NTF 250/600		474330274843 5		
NTF 250/1000		474330274844 2		
NTF 315/600		474330274845 9		
NTF 315/1000		474330274846 6		
NTF 400/600		474330274847 3		
NTF 400/1000		474330274848 0		
NTF 500/600		474330274849 7		
NTF 500/1000		474330274850 3		
NTF 630/600		474330274851 0		
NTF 630/1000		474330274852 7		
NTFA 100/300		474330275273 9		

NTFA 100/600		474330275274 6		
NTFA 100/1000		474330275275 3		
NTFA 125/300		474330275276 0		
NTFA 125/600		474330275277 7		
NTFA 125/1000		474330275278 4		
NTFA 160/300		474330275279 1		
NTFA 160/600		474330275280 7		
NTFA 160/1000		474330275281 4		
NTFA 200/300		474330275282 1		
NTFA 200/600		474330275283 8		
NTFA 200/1000		474330275284 5		
NTFA 250/600		474330275285 2		
NTFA 250/1000		474330275286 9		
NTFA 315/600		474330275287 6		
NTFA 315/1000		474330275288 3		
NTFA 400/600		474330275289 0		
NTFA 400/1000		474330275290 6		
NTFA 500/600		474330275291 3		
NTFA 500/1000		474330275292 0		
NTFA 630/600		474330275293 7		
NTFA 630/1000		474330275294 4		

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, Byggarubedömningens reporting requirements 2019-1 (Annex 1. Table 1)

I have followed Byggarubedömningens 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/Forenaden-omraden/Riktvarde-for-forenaden-mark/>

- Yes
 No

Verification

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