

SundaHus declaration template for assessment of products

Document Information

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1. Company Information

Company name:	SSAB Europe Oy
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2. Product Information

Product name:	SSAB Domex® structural steel, galvanized sheet steel		
BSAB-code:			
BK04-number:	01505		
Product description:	The basic material in SSAB Domex® structural steel is galvanized steel. The ore-based steel in SSAB Domex® structural sheet steel contains about 20 percent recycled steel from scrap etc. All steel in SSAB brand products can be recycled after use. Steel thickness 0,5-3,0 mm steel and available coatings Z100-Z600.		
Is there a Material Safety Data Sheet for this product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes , provide classification and labelling CLP.	Classification:		
	Labelling:		

3. Contents

At the time of delivery, the product comprises the following parts/components, with the chemical composition stated:					
Constituents material/components	Constituents substances	Weight-% or g	EG-no/CAS-no (or alloy)	Classification	Comment
SSAB Domex® structural steel steel, galvanized					
	Zinc (Zn)	< 8,8 %	7440-66-6		
	Iron (Fe)	< 97 %	7439-89-6		
	Carbon (C)	< 0,2 %	7440-44-0		
	Silicon (Si)	< 0,6 %	7440-21-3		
	Manganese (Mn)	< 1,7 %	7439-96-5		
	Aluminum (Al)	< 0,1 %	7429-90-5		
	Phosphorus (P)	< 0,1 %	-		No CAS-number available
Product's total weight (include unit):			6802 g/m ²		
Percentage of product contents declared:			108,5 %		
If relevant, declare the total amount of volatile organic compounds (VOC) in g/litre:					
Are nanoparticles used in the product to achieve any specific function?			<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No
If yes , which substance/material?					

Does the product, or any of its components, contain Substances of Very High Concern (SVHC-Substances) included in the ECHA's Candidate List in a concentration of 0.1 % or more by weight? If yes , please fill in table below.			<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No
Component	Substance	Weight-% or g	EG-no/CAS-no (alt Alloy)	Classification	Comment

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4. Recycled Materials

Constituent material/component	Weight-% or g	Percentage (%) Pre-consumer	Percentage (%) Post-consumer	EG-no/CAS-no (alt alloy)	Comment
Steel	19 %	8,9 %	7,6 %		Acc. ISO 14021
Are the raw materials third-party certified for control of origin, raw material extraction, manufacturing or recycling processes or similar? (For example, BES 6001:2008, EMS certificate, USGBC Program)				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If Yes , declare which system/systems					

5. Energy and Environment

Does the product contain wood, is it certified?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
What certification system is used? (example FSC, CSA, SFI med CoC, PEFC)			
Reference number:			
If it is not certified, in which country is the wood harvested?			
Energy label:			
Environment labels (<i>Svanen, Floor Score, C2C, LEED Compliant etc.</i>)			

6. Distribution

Does the supplier use Retursystem Byggpal! ?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier apply any system with multiple-use packaging for the article?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the supplier affiliated with a system for product responsibility for packaging?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

If Yes , which system?	Rinki Oy, all the packaging.
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7. Construction Phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "Yes", specify:
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "Yes", specify:
Other information				

8. Usage Phase

Does the product have any requirements for operation and maintenance?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "Yes", specify: Instructions: "Protection against damage due to moisture. Metal coated sheets and coils". It is attached to the declaration.		
Does the product have any requirements for power supply for operation?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "Yes", specify:		
The technical service life is estimated to being approximately	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input type="checkbox"/> 15 years	<input type="checkbox"/> 25 years	<input checked="" type="checkbox"/> > 50 years	Comment:
<p>Technical service life is estimated to being in the interval of over 50 years. The service life of the metal coated sheet steel depends on the environment, where it is used. Corrosive environment can affect the lifetime negatively.</p>						

9. Demolition

Is the product ready for disassembly (dismantling)?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "Yes", specify:	
Does the product require any special measures to protect health and environment during demolition/disassembly?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "Yes", specify:	
Other information:					

10. Waste Management

Is it possible to re-use all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "Yes", specify: For metal coated steel it is possible to re-use all the intact material in another application.
Is it possible to recycle materials for all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "Yes", specify: Steel is fully recyclable material and steel scrap has a strong market position: steel recovered from the structures and end-products at the end of their lifecycle is efficiently re-use to make new steel.
Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "Yes", specify:
Does the supplier have any restrictions and recommendations for the re-use, materials or energy recycling or landfilling?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "Yes", specify:
Indicate the waste code for the supplied product	17 04 05			
Is the supplied product classified as hazardous waste?	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No	
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished built in product, then this should be entered here. If it is unchanged, the following details can be omitted.				
Indicate the waste code for the built-in product				
Is the built-in product classified as hazardous waste?	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No	
Other information				

11. Indoor Environment

Type off emissions	Quantity (include unit)	Method of measurement		Comments	
The product is not intended for indoor use <input checked="" type="checkbox"/>		The product does not have any emissions <input type="checkbox"/>		The product's emissions have not been measured <input type="checkbox"/>	
The product is tested and qualify for these certifications					
<input type="checkbox"/> EC1+	<input type="checkbox"/> EC1	<input type="checkbox"/> M1	<input type="checkbox"/> M2	<input type="checkbox"/> agBB	<input type="checkbox"/> E1
Does the product have a critical moisture state?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "Yes", specify:	