

Building Product and Environmental Declaration

1. Basic Data

Product names: Walkway, Roof and façade ladder, Snow fence, Snow stopper, Ridge and roof foot rail, Anchor loop, Roof step, Slipguard, Guardrail, Brackets, Chimney strap

Prepared: 16 June 2017

2. Supplier information

Company name: CW Lundberg Industri AB
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Management System

Environment: Certified according to ISO 14001
Quality: Certified according to ISO 9001

3. Product Information

Country of manufacture: Sweden
Areas of use: Roof safety

Registrations: BASTA
Building product
assessment
SundaHus

Declaration of Performance and Installation
Instructions included.

4. Constituent Materials

Constituent materials/substances	>Weight % of the entire product* ¹
Steel sheet metal zinc-magnesium	
-Steel core: EN10346	83-98% ²
-Coating: SEW022	1-2%
Powder enamel* ³	1-2%
Sealing TPE (TPS-SEBS)	0-2%
Fastener, hot galvanised	0-14% ⁴
Fastener, stainless steel, A2	0-2% ⁴

¹ Module-based sales items: % share depending on material thickness and specific product.

² The amount of recycled material in the crude steel is approximately 20-25%

³ The substance is not classified as hazardous according to EG 1272/2008.

⁴ Maximal total proportion of fasteners is 14%.

5. Subcontractors

Contracts are selected that actively work with quality and environmental improvements. The contractors are periodically evaluated.

6. Production

The products are made principally of steel sheet metal that is punched, moulded and powder enamelled. The greatest environmental impact is from the consumption of raw materials.

Energy

100% green energy. Amount of electricity depends on the product.

Production premises are heated by waste heat and district heating.

Chemical consumption

The products are washed in connection with powder enamelling in a closed system. Alkaline detergent is used.

Emissions into the air, water or ground

No emissions.

Residual products

Residual steel is 100% recycled.

Remaining powder enamel, wash water and other residual products are sorted/processed according to the applicable legislation.

7. Distribution of Goods

- Products are delivered in cartons, on EU pallets (with or without a collar).
- Return systems for freight carriers of goods are used.
- Transports via lorry to warehouses and customers (see Section 5 Subcontractors).

8. Building Stage

- The product has no particular requirements with regard to storage or surrounding building products.

9. Usage Stage

- The product has no requirements with regard to feedstock for operation and maintenance.
- The product has no requirements with regard to energy supply for operation.
- 40-year guarantee in corrosivity class C4
- The enamel prevents emissions of zinc to the land, water and air.

10. Demolition

- The products are prepared for dismantling
- The products require no particular protective measures for health and environment with regard to demolition and dismantling.

11. Waste Management

- Recycling is possible for all or parts of the product.
- Material recycling is possible for the entire good.
- Refuse code, EWC: 170405 and 170203 (Seal)
- The product is not classified as hazardous waste.