

Building Product and Environmental Declaration

1. Basic Data

Product names: CWL Safety System (dragline)

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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

Declaration of Performance and Installation
Instructions included.

4. Constituent Materials

Constituent materials/substances	Weight % of the entire product*1
Stainless steel dragline (AISI316)	20-59%
Brass comp. (CW511L, lead-free)	3-8%
Wire control (1.43407)	1-3%
Wire terminals (1.4401/1.4301)	1-2%
Screw, washer, nut: AS (1.4301/1.4307)	1%
Steel plate Zinc magnesium*2	
- Steel core: EN10346	0-70%*3
- Coating: SEW022	0-1%
Powder lacquer*4	0-1%
Seal TPE (TPS-SEBS)	0-1%
Stainless steel plate (1.4401/1.4301)*5	0-20%

*1 Based on a sample installation of 30 metres

*2 Included in standalone wire system

*3 Quantity of recycled material in the steel is approx. 20-25%

*4 Substance is not classified as hazardous according to EC 1272/2008

*5 Included in the wire system for walkway and ridge rail.

5. Subcontractors

We select contractors that actively work with quality and environmental improvements. The contractors are periodically evaluated.

6. Production

The products are mainly manufactured through the assembly of constituent components along with other CWL products that are punched, moulded and powder enamelled. Our greatest environmental impact is the consumption of raw materials.

Energy

100% green energy in quantities based on the product.

Production premises are heated by waste heat and district heating.

Chemical consumption

No chemicals are used in manufacturing/assembly.

Emissions into the air, water or ground

No emissions occur.

Residual products

There are no residual products.

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

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: 170407 (Mixed metals) and 170401 (Copper, bronze, brass)
- The product is not classified as hazardous waste.