

Building material and environmental declaration

1. Basic data

Product name: Flat roof solar panel mounts with ballast support, containing: Ballast support, ballast rail, support plate (rubber), mounting materials

Established: 02/02/2026

2. Supplier details

Company name: CW Lundberg Industri AB
Organisation number: 556099-7461
Address: Box 138 (52 Landsvägen)
SE-792 22 Mora

Telephone number: +46(0)250 55 35 00
Website: www.cwlundberg.com
Email: info@cwlundberg.com

Management system

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

3. Product information

Country of manufacture: Sweden
Area of application: Solar panel mounting

Registrations: BASTA
Building material assessment
SundaHus

Performance declaration and assembly instructions are available.

4. Input materials

Input materials/substances	Weight % of the entire product**1
Sheet metal Zinc magnesium	75.4%
- Steel core: EN10346	73.9%
- Coating: SEW022	1.5%
Fasteners stainless steel, A2	0.6%
Plastic	0.1%
Rubber (support plate)	24.0%
- ELT granulate	22.8%*2
- Binding agent	1.2%

*1 Calculated based on an example installation: an east-west installation with short-side clamping and 5x8 solar panels.

*2 Made from 100% recycled rubber

5. Subcontractors

Suppliers are selected based on their active work with quality and environmental improvements. Suppliers are evaluated regularly.

6. Production

The products are mainly manufactured from sheet metal that is punched, shaped and powder coated.

The greatest environmental impact is raw material consumption.

Energy

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

Production facilities are heated with district heating.

Chemical consumption

The products are washed in a closed system in conjunction with powder coating. Alkaline detergent is used.

Emissions to air, water or soil

No emissions.

Residual products

Steel residues are 100% recycled.

Leftover paint powder, washing water and other residual products are sorted/handled in accordance with applicable legislation.

7. Distribution of goods

- The products are delivered in cardboard boxes, on EU pallets (with or without collar).
- A return system for load carriers of the goods is applied.
- Transport by lorry to warehouse and customer (see point 5. Subcontractors).
- CWL is affiliated with the NPA.

8. Construction phase

- The product does not impose any special requirements on storage or surrounding building materials.

9. The usage stage

- The product does not require any input goods for operation and maintenance.
- The product does not require any energy supply for operation.
- 40-year warranty in corrosivity class C4.
- Painting prevents zinc from being released into the soil, water and air.

10. Demolition

- The products are prepared for dismantling.
- The products do not require any special measures to protect health and the environment during demolition and dismantling.

11. Waste management

- Reuse is possible for all or part of the product.
- Material recycling is possible for the entire product.
- Waste code, EWC: 170405 and 170203 (Sealing)
- The product is not classified as hazardous waste.