

Building Product Declaration

1. Basic data

Product name: Weland Spiral Staircases, Weland Straight Flight Staircases,
Weland Gangways, Weland Railings, Weland Gratings.

Prepared: 23/06/2011

2. Supplier information

Company name: Weland AB
Address: Box 503
333 28 Smålandsstenar, Sweden

Website: www.weland.se

Tel. exchange: +46 (0) 371 344 00

Contact person: Jonas Holmgren

Management systems:

Quality: ISO 9001 Certified
Environment: ISO 14001 Certified

3. Product information

Country of final manufacture: Sweden

Application: Indoors/Outdoors

Registrations: The products are registered in BASTA and Byggvarubedömningen (Green Building Material Assessment)

4. Contents

Weland Spiral Staircases, Weland Straight Flight Staircases, Weland Gangways, Weland Railings, Weland Gratings.

Substance	CAS number	weight percent	classification
Steel S235 JR G2 / S355	-	92	-
Welding rod	-	0.5	-
Zinc	7440-66-6	7.5	-

Weland Eco-gratings

Substance	CAS number	weight percent	classification
Steel S235	-	98	-
Zinc	7440-66-6	2	-

5. Production phase

Raw Materials/Intermediate goods

Weland Spiral Staircases, Weland Straight Flight Staircases, Weland Gangways, Weland Railings, Weland Gratings.

	proportion
Steel	92%
Welding rod	0.5%
Zinc	7.5%

Weland Eco-gratings

	proportion
Steel	98%
Zinc	2%

Recycled materials

	proportion	
Steel	0–100%	proportion unknown
Zinc	0–100%	proportion unknown

Energy

Electrical energy Depending on the size of the product

Transport

- Goods vehicle transports are used for transport to zinc plants and customers

Emissions to air, water or soil

- Welding fumes are cleaned prior to release to air
- There are no emissions to water or soil

Residual products

- Steel scrap

6. Distribution of completed products

- Return system for the product load carriers is used
- System for reusable packing is used
- Packaging is returned

7. Construction phase

- The product does not have any special requirements for storage
- The product does not have any requirements for adjacent building products

8. Use phase

- The product does not have any requirements for intermediate goods during operation and maintenance
- The product does not have any energy supply requirements for operation
- Reference service life is in the range 25-50 years

9. Demolition

- The product is prepared for disassembly (dismantling)
- The product does not require any special measures to protect health and environment during demolition/disassembly

10. Waste management

- Reuse is possible for all or parts of the product
- Material recycling is possible for all or parts of the product
- Waste code, EWC: 170405
- The product is not classified as hazardous waste

11. Indoor environments

- The product does not give off any emissions