

## Building Product Declaration

### 1. Basic data

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

Prepared: 2011-06-23

### 2. Supplier information

Company namn: Weland AB  
Adress: Box 503  
333 28 Smålandsstenar, Sweden

Website: 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: Sverige

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 Steel walkways, 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	–

### 5. Production phase

#### Raw Materials/Intermediate goods

Weland Spiral Staircases, Weland Straight Flight Staircases, Weland Steel walkways, Weland Railings,  
Weland Gratings..

	Proportion
Steel	92 %
Welding rod	0,5 %
Zinc	7,5 %

## Recycled material

	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