

WELAND

SPIRAL STAIRCASES

For indoor and outdoor use.







SWEDISH QUALITY

We are proud of our Swedish heritage - to sustainably manage our resources and to find solutions to every challenge.

We place the utmost importance on delivering first-class Swedish products. All our investments are therefore made cautiously and with great care. We believe in the saying Hard work pays off, and by laying a stable and secure foundation we create opportunities far beyond our region.

INNOVATION AND PRODUCTION

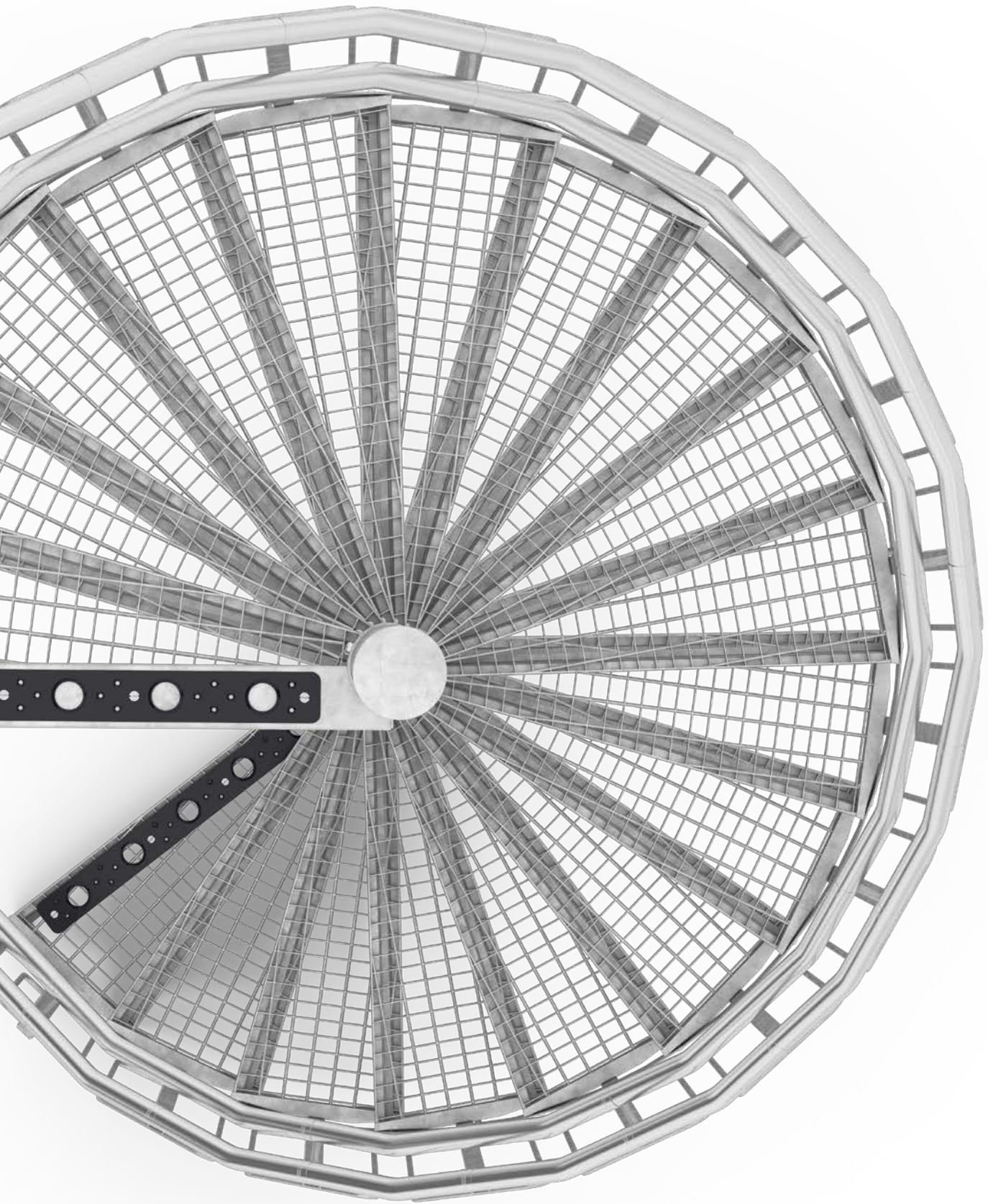
Weland AB is a leading manufacturer and supplier of spiral staircases, straight flight staircases, railings, wheelchair ramps, gangways, gratings, and mezzanines. Weland is also one of Sweden's major players in the sheet metal working sector.

We combine the wide range of products we keep in stock with extensive product knowledge, a high level of service, and fast deliveries. We continuously develop our machinery to ensure sustainable and reliable production of new, innovative products. This makes us a partner our customers can trust.

Services we provide today include laser cutting of sheet metal, punching, folding and machining on a subcontract basis.

Our factory and head office have been located in the town of Smålandsstenar, Sweden since the founding of the company in 1947.







SPIRAL STAIRCASES FOR ALL ENVIRONMENTS

We have a wide range of spiral staircases for both external and internal environments. With its flexible design and modern architectural image, the spiral staircase can either melt into the background or be a breath-taking eye-catcher. In addition, the spiral staircase saves on space as it requires very little bottom area.

Our spiral staircases can be manufactured to turn to the left or to the right and with a different number of steps per revolution. The staircases are hot dip

galvanised as standard and normally do not require additional load bearing structures.

The delivery comes in easy-to-assemble parts that screw together. No welding is necessary during assembly. With stock components, we can guarantee short delivery times.

More detailed information is documented on our website, weland.se, or queries can be answered by our experienced sales force.





RAILINGS

Weland supplies several types of railing for spiral staircases. The choice of railing mainly depends on where the staircase is to be placed and whether there will be children in that area. Railings with hoops, meshes, round bars, glass and sheet metal infills are all childproof with a maximum opening of 100 mm.



1. Standard
2. Hoop
3. Round bar
4. Intermediate rail
5. Sheet metal
6. Woven wire mesh
7. Glass



1. Stainless steel
2. Painted
3. Ash
4. Birch
5. Beech
6. Oak

HANDRAILS

Normally, our handrails are manufactured from industrial stainless steel with brushed untreated finish, with diameter \varnothing 42 mm. We also offer a wide range of wooden handrails, with diameter \varnothing 50 mm. A wooden handrail is primarily used as an extra handrail. We can also equip our spiral staircases with inner handrails.







STAIR TREADS & LANDINGS

Weland's stair treads are usually manufactured in grating or durbar plate in a hot dip galvanised finish, but they can also be manufactured in many other different finishes. The choice is based on the staircase's placing as well as taste and personal preference. Please contact us for more information about alternative finishes.

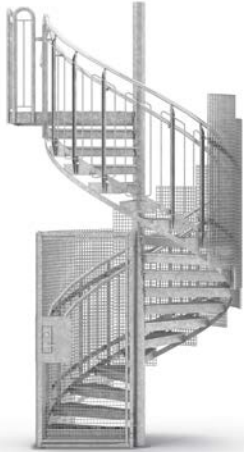


1. Grating
2. Durbar plate
3. Perforated Grip Plate
4. Grey concrete
5. Terrazzo concrete
6. Ash
7. Birch
8. Beech
9. Oak
10. Sheet metall for floor tiles (ex.)
11. Sheet metal for carpet (ex.)



PROTECTIVE CAGES & GATES

Our protective cages and gates are designed to prevent unauthorised access to the staircase. The protective cages are made of grating as standard and are available in a variety of designs and heights.



QUARTER

Protective cage that goes part way round the staircase. Height 2,250 mm.



CIRCULAR

Protective cage around the entire staircase. Available in heights 2,245 mm and 4,000 mm.



STAIRCASE ENCLOSURE

Protective cage made of perforated plate or other material. Height made to measure.



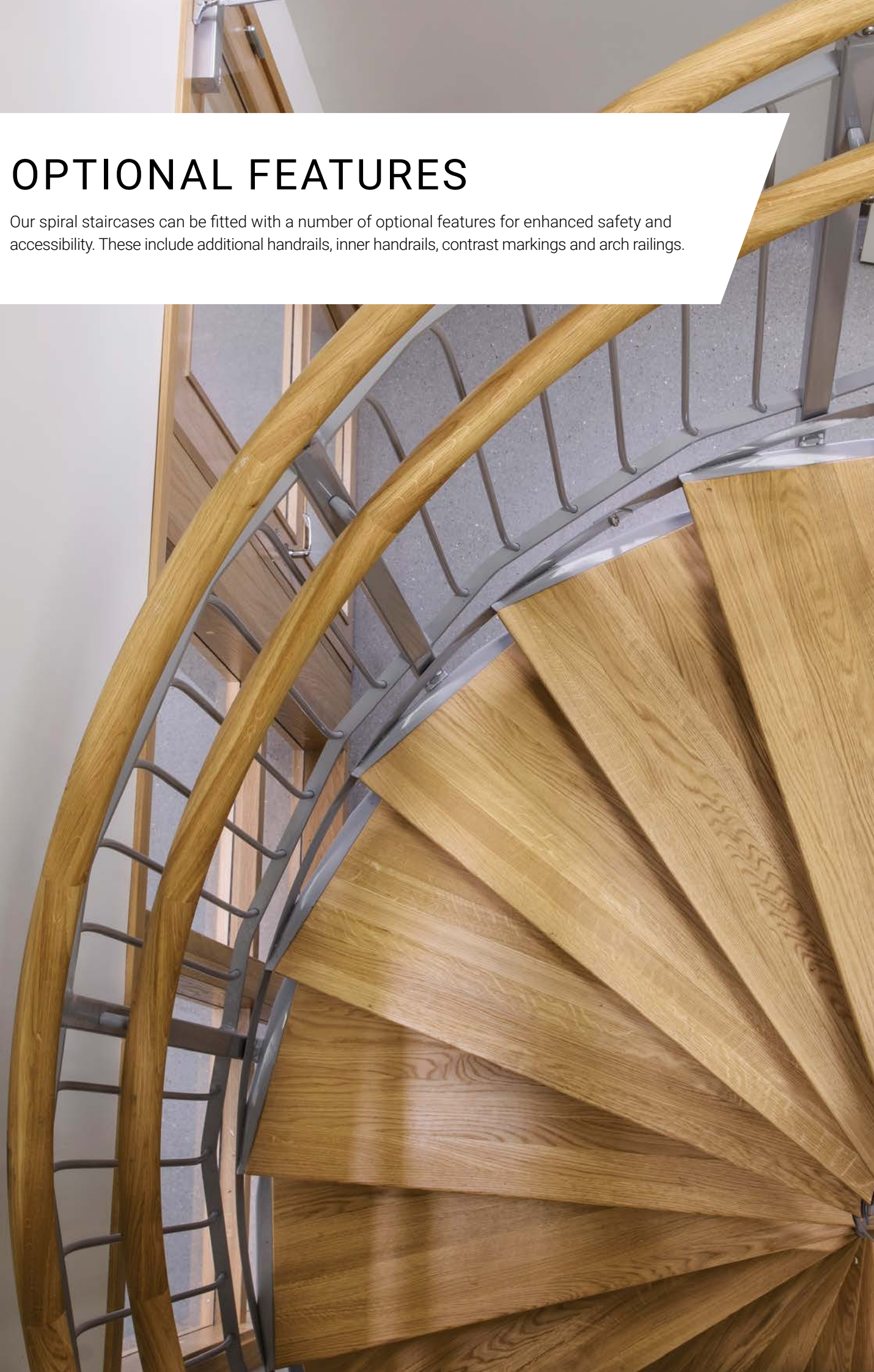
GATE

A gate can be fitted to the top or bottom of the staircase.



OPTIONAL FEATURES

Our spiral staircases can be fitted with a number of optional features for enhanced safety and accessibility. These include additional handrails, inner handrails, contrast markings and arch railings.



EXTRA HANDRAIL

Weland spiral staircases can be equipped with one or more extra handrails. They can be set at any height, but usually one is placed at a height of 900 mm. It can also be extended by 300 mm at the start and finish of the spiral staircase.



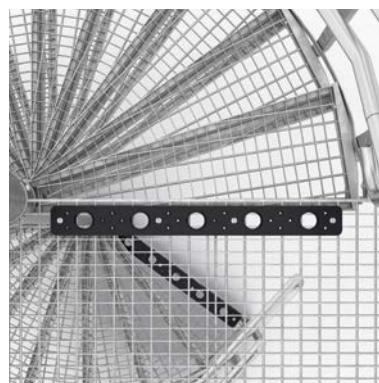
INNER HANDRAIL

Provides increased safety, for example, when two people meet. It is placed on the central tube.



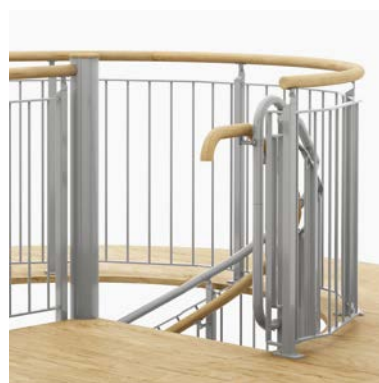
CONTRAST MARKING

Placed on the first stair tread of each flight, as well as the front edge of landings. The design differs depending on the type of stair tread.



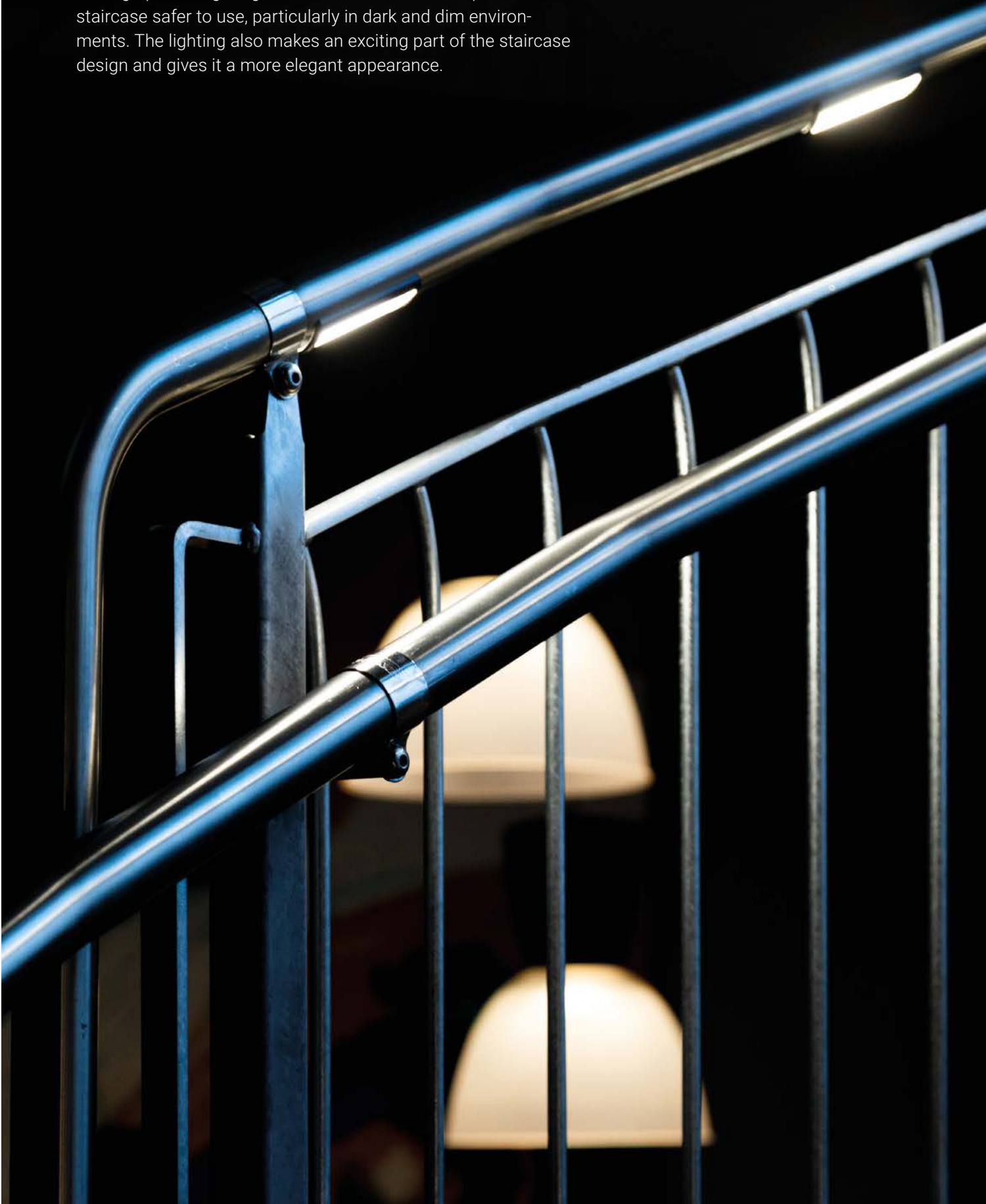
ARCH RAILING

Manufactured in many different versions. Standard height 1100 mm.



LIGHTING

Adding optional lighting to the bannister makes a spiral staircase safer to use, particularly in dark and dim environments. The lighting also makes an exciting part of the staircase design and gives it a more elegant appearance.

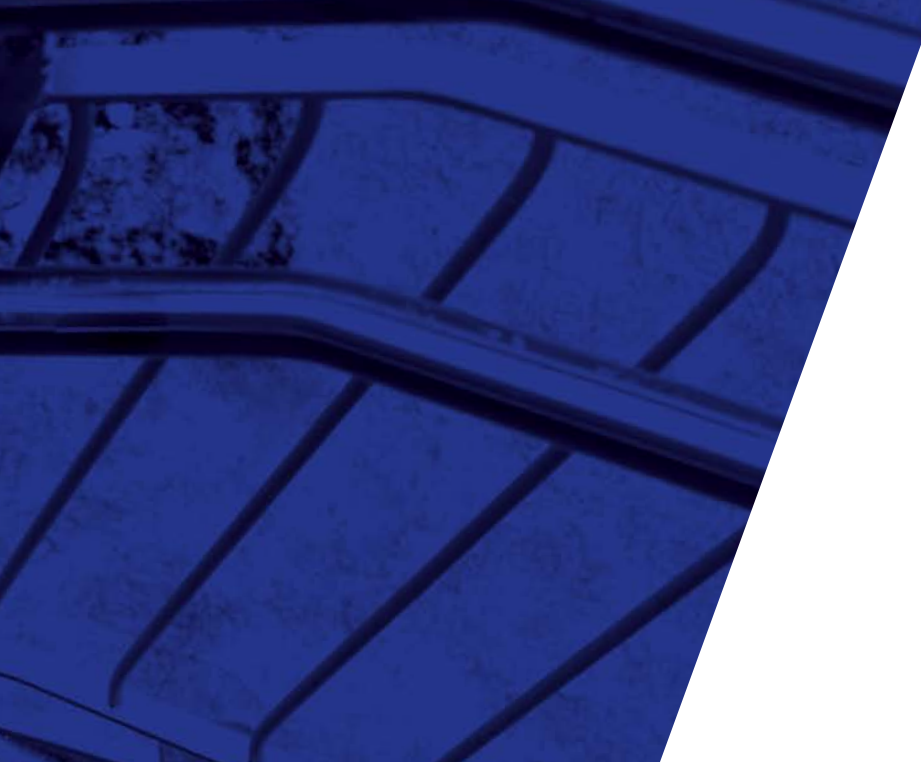






PLANNING

Weland's spiral staircases are made up of four main components: railings, handrails, stair treads and landings. All the components are available in a range of designs to suit your particular setting and needs. Most of our component parts are standardised and kept in stock to enable swift delivery. We also manufacture customised spiral staircases to order. The following information can be useful to bear in mind when requesting a quote and placing an order.



TO CONSIDER DURING PLANNING

- What will the staircase be used for?
- Where will the staircase be placed?
- What type of railing is under consideration?
Are there child safety requirements?
- What type of landing and stair tread is under consideration?
- What is the radius of the staircase?
- What type of surface treatment is required?
- Does the spiral staircase need extra equipment?
For example, protective cage, gate etc.

TO CONSIDER BEFORE ORDERING

- Present where any walls, doors and windows are placed.
- Check any requirements for child safety.
- State dimensions for any arch openings.

Many years' experience, we are happy to help you with guidance and advice during planning and design. On ordering, each spiral staircase is drawn up specially and the drawing is sent to the customer for approval prior to manufacturing.

Contact us for further information.





OUR EMPLOYEES MAKE THE DIFFERENCE

It is not the products or machines that make Weland. It is the people. Our committed, inventive, and attentive employees who know the meaning of high quality. We carry with us the family feeling of the small company we were at our founding, and we know what closeness to the customer is all about. We call it the Weland Spirit.



