



## STRAIGHT FLIGHT STAIRCASES







## SWEDISH QUALITY

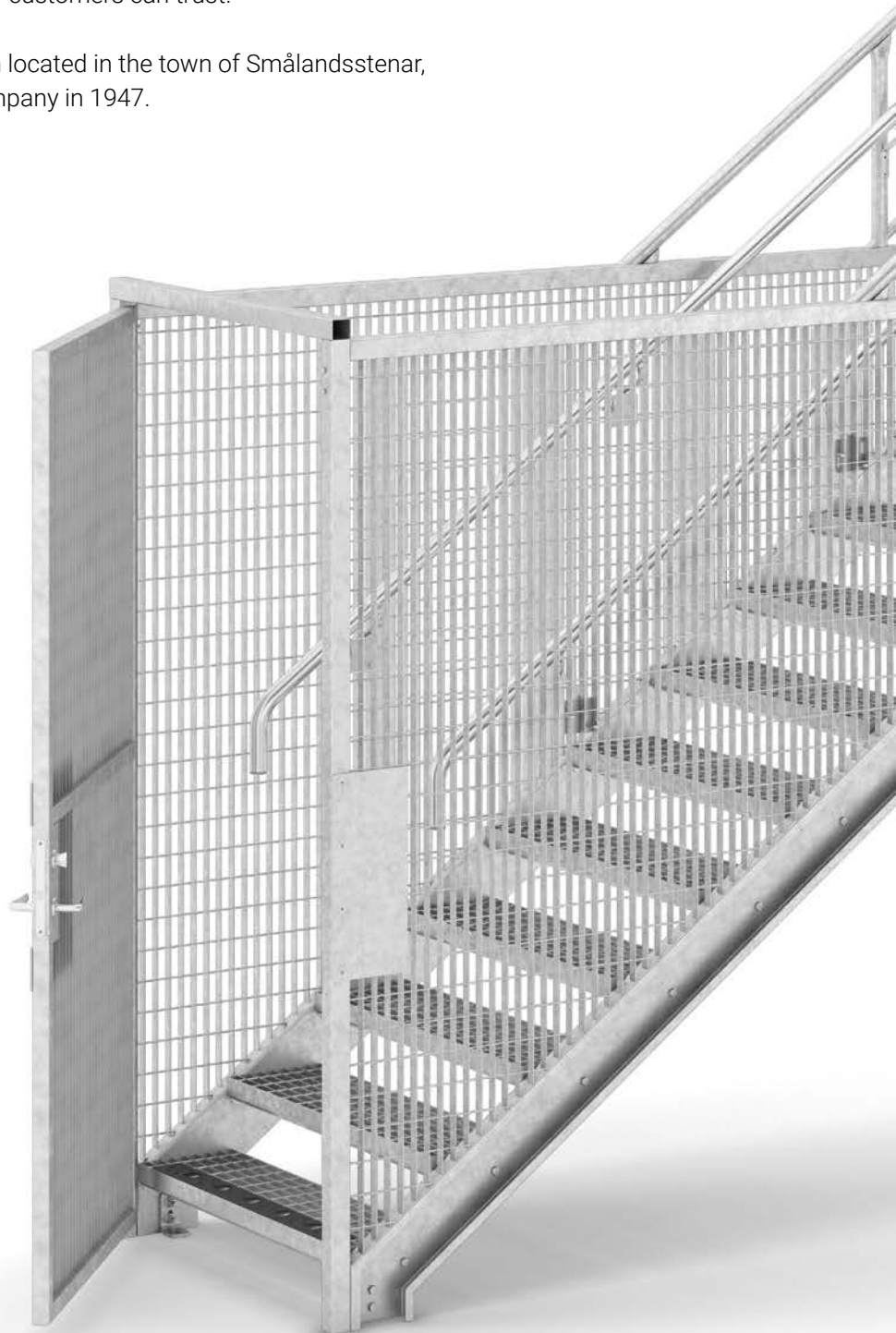
Weland - Swedish, innovative, sustainable. We develop solutions and products that last - ideally for several generations. We combine knowledge and years of experience with a professional pride that forms part of everything we do. Basing all our manufacturing in Sweden is important to us. We believe that Swedish products and sheet metal processing are good environmental choices and a guarantee of high quality. Our basic housekeeping principle, where we use resources efficiently and recycle everything wherever possible, is with us every day at work. We combine this with an aggressive future-focused approach, where our high investment rate in new machinery, which contributes to us enjoying efficient, innovative, and sustainable production over time.

# 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.

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











# STRAIGHT FLIGHT STAIRCASES FOR ALL ENVIRONMENTS

We have straight flight staircases for virtually any environment. With a variety of choices available, we design bespoke staircases to meet your needs and wishes.

Weland straight flight staircases consist of just a few main components. Thanks to their simple design, the parts screw together easily, making assembly a breeze. Our efficient production line ensures high quality and short delivery times.

We manufacture our products in Sweden using a state-of-the-art, environmentally-friendly fleet of machinery. Our teams of experts develop and design straight flight staircases that meet our high quality criteria.

If you would like more specific technical information, please visit [weland.com](https://weland.com) or call one of our experienced sales team members.





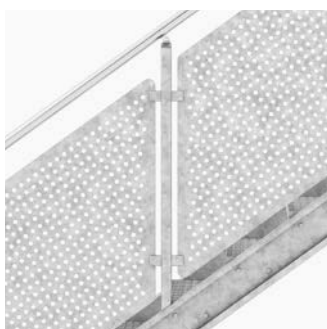




1. Intermediate rail
2. Round bar
3. Sheet metal
4. Mesh
5. Glass

# RAILINGS

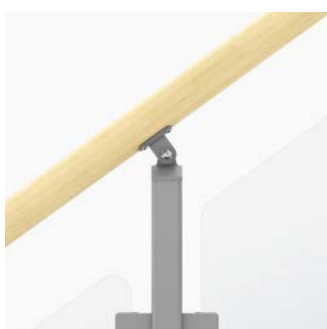
Weland has a number of railings for straight flight staircases. The choice of railing is mainly based on where the staircase will be placed and whether children will be present in that area. Our round bar, sheet metal, mesh and glass railings are all childproof with a maximum opening of 100 mm.



1. Hot-dip galvanized
2. Painted
3. Ash
4. Birch
5. Beech
6. Oak

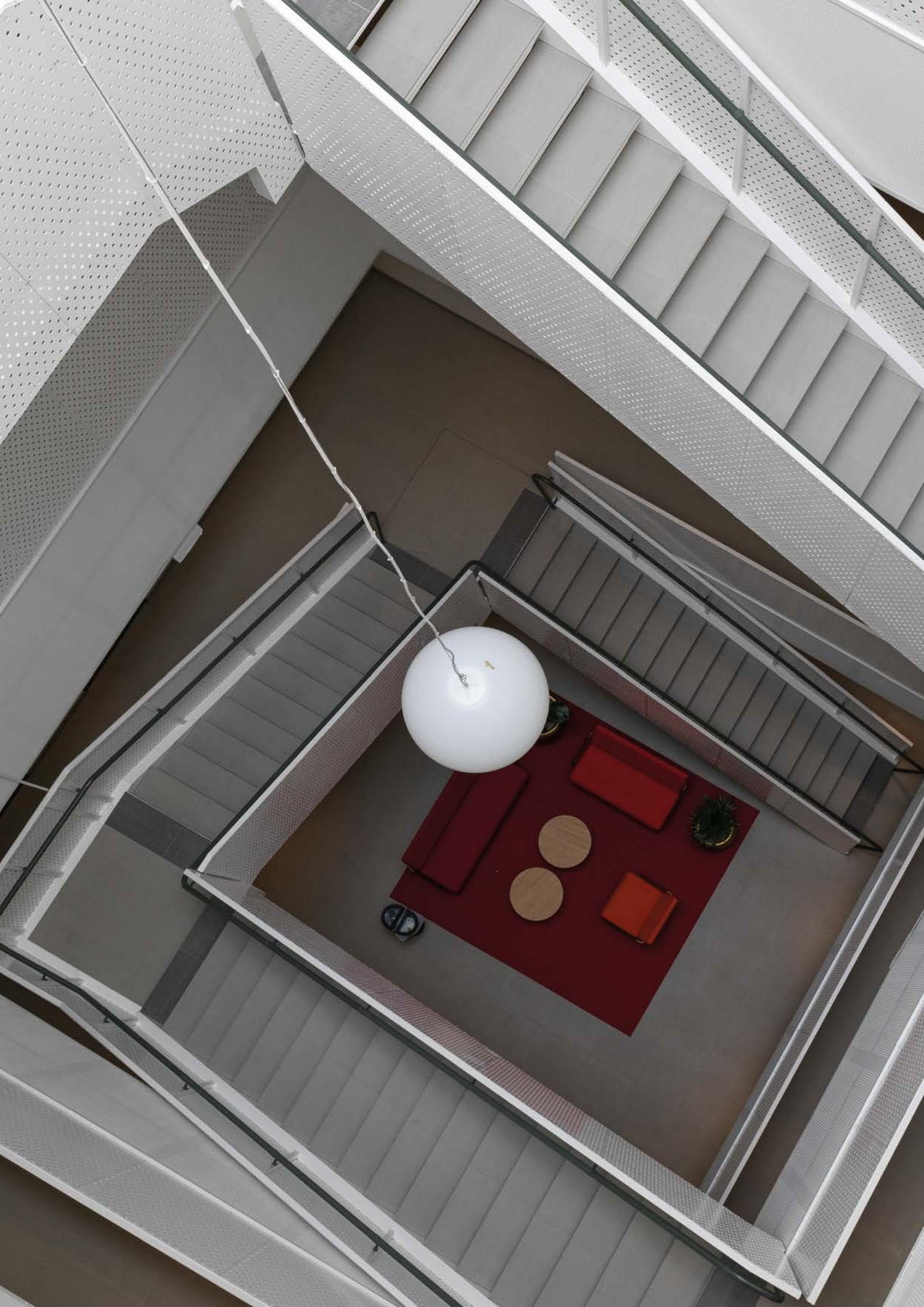
## HANDRAILS

The handrails are usually integrated in the railing and are manufactured from hot dip galvanized steel as standard. We also offer a wide range of handrails with a lacquered finish or in wood. Extra handrails and bannisters can also be installed at any height on the railing.







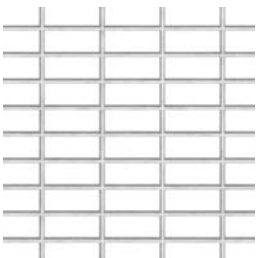




1. Grating
2. Tear plate
3. Plank type flooring
4. Grey concrete
5. Terrazzo concrete
6. Sheet metal for floor tiles
7. Metal for carpet
8. Ash
9. Birch
10. Beech
11. Oak

# STAIR TREADS & LANDINGS

Weland's stair treads and landings are usually made of hot-dip galvanized steel grating, but other design options are also available. The choice is based on the staircase's placing as well as taste and personal preference. Please contact us for more information about different mesh widths and other options.



# PROTECTIVE CAGE & GATE

We offer protective cages and gates as additional features designed to prevent unauthorised persons from entering the staircase. The protective cages are manufactured in grating as standard, but other options, such as perforated sheet metal, are also available.



## PROTECTIVE CAGE STRAIGHT

Protective cage along parts of the staircase frame. The cage door is opened with a key from the outside and knob from the inside. Hot dip galvanized version.



## GATE

A gate can be installed at either end of the staircase. The spring-loaded lock is designed so that young children are unable to open it. Hot dip galvanized version.







# ACCESSORIES

The accessibility and safety of our straight flight staircases can be enhanced by installing optional features, such as extra handrails, banisters, visually contrasting strips and arch railings.



### EXTRA HANDRAIL, EXTENDED

Weland straight flight staircases can be fitted with extra handrails.

The handrail can also be extended by 300 mm at both ends of the staircase and fitted below the main hand-rail. It provides additional safety to the staircase.



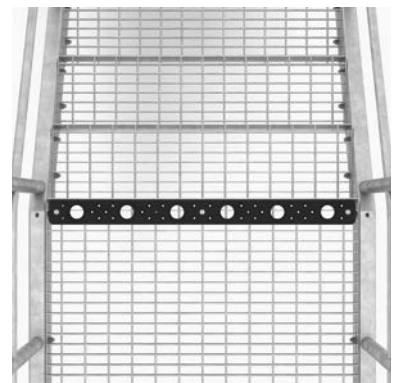
### BANISTER

Staircase accessibility and safety can be enhanced with a banister. The banister is fitted on the wall.



### CONTRASTING STRIP

A visually contrasting strip can be attached to 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

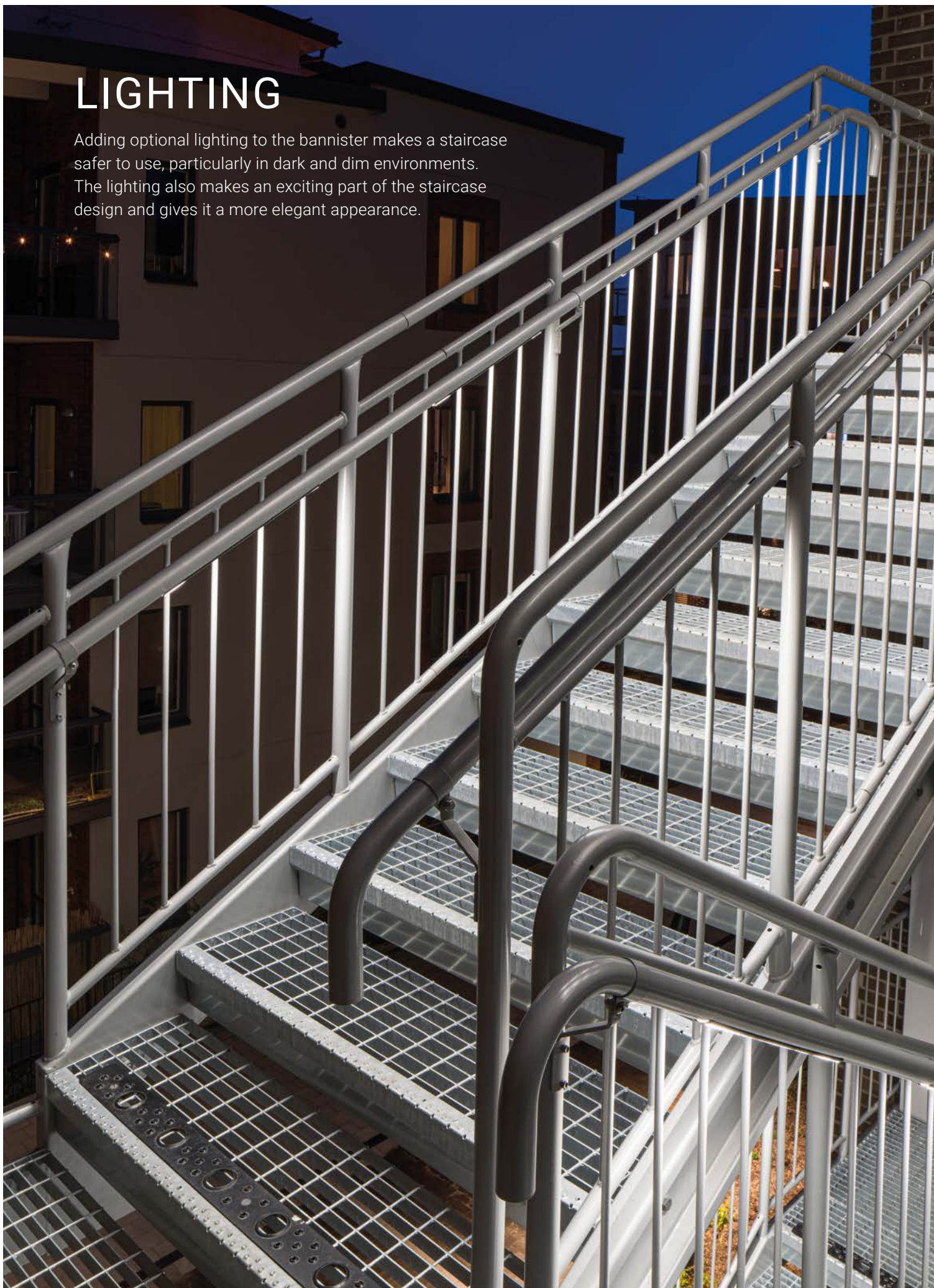
We offer several different types of arch railings. They come with a height of 1100 mm and are top or side-mounted.



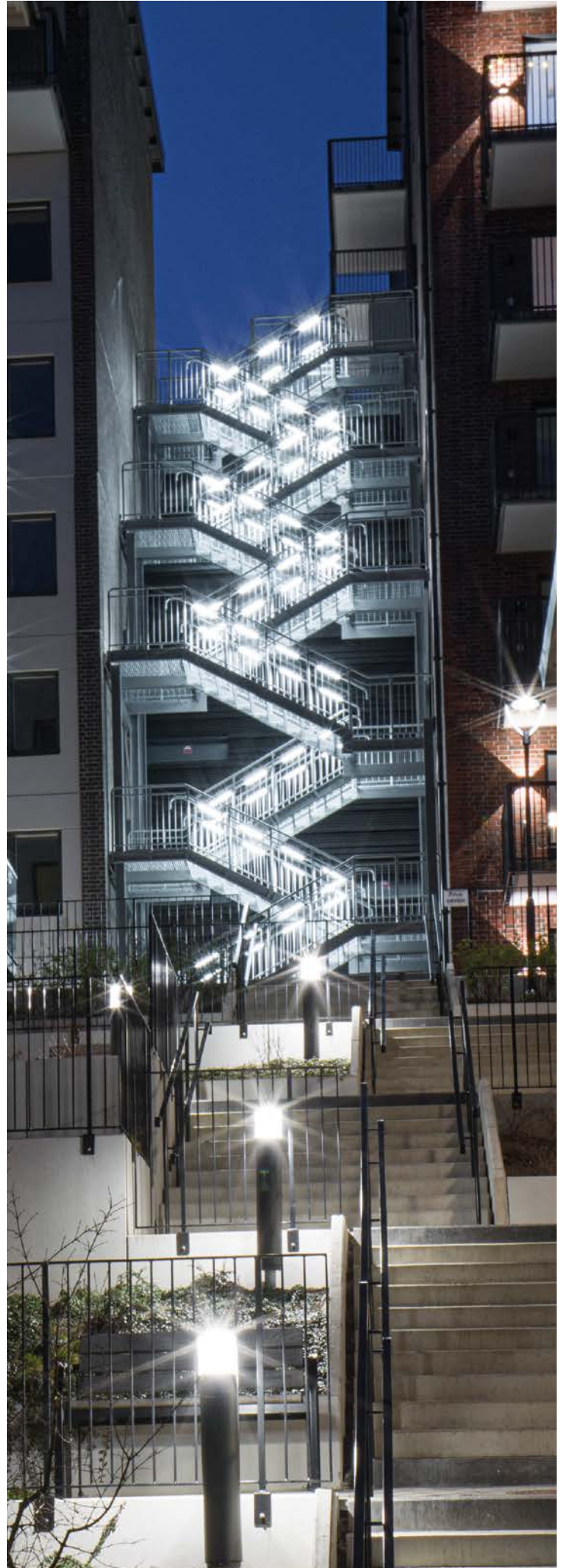


# LIGHTING

Adding optional lighting to the bannister makes a 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.













# PROJECT PLANNING

Weland straight flight staircases consist of only a few main components. Thanks to their simple design, the parts screw together easily, making assembly a breeze. All components are available in many different versions to suit your particular environment. Most of our constituent components are also available in a standard format and are kept in stock for immediate delivery. We also manufacture customised straight flight staircases to order. You may find the following information useful when requesting tenders and placing orders.

## FACTORS TO CONSIDER WHEN 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 material is needed for stair treads and landings?
- What tread length is needed? Are there any evacuation requirements?
- What type of surface treatment is required?
- Are any optional features required? A riser bar, protective cage or gate, for example.

## FACTORS TO CONSIDER BEFORE ORDERING

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

We have many years of experience and are happy to offer guidance and advice when you're planning a project. For orders of straight flight staircases, customers can be sent drawings for consideration and approval. 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.







