







## SWEDISH QUALITY

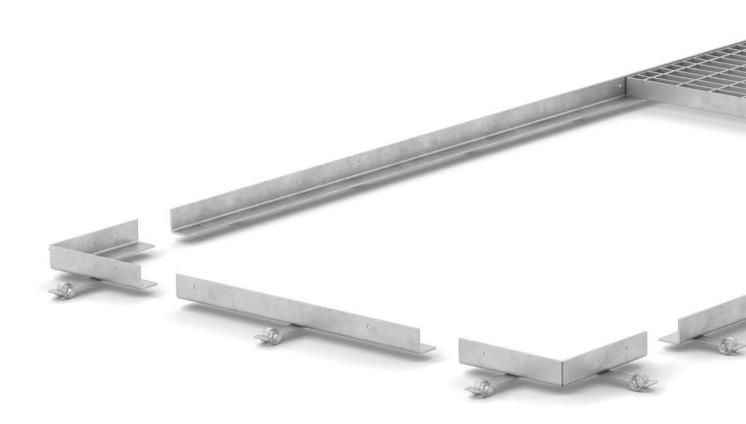
Weland - Swedish, innovative, sustainable. We develop solutions and products that last - ideally for several generations. We combine knowledge and years of experience with a professional pride that forms part of everything we do. Basing all our manufacturing in Sweden is important to us. We believe that 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.

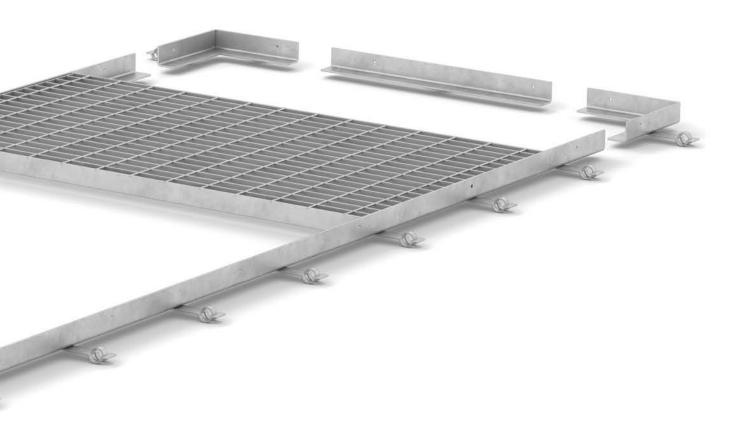
## INNOVATION AND PRODUCTION

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.





# GRATINGS - FOR ALL IMAGINABLE AREAS

Historically, floor gratings have been the backbone of Weland's business. They are manufactured in many different versions for many different applications. Gratings are typically used in industrial settings and environments with stringent safety requirements. Gratings can also be used as privacy screening or to decorate a facade. Our gratings are also used as components in our gangways for the disabled, walkways, mezzanines, ramps and staircases. For more detailed technical information, visit our website weland.com or talk to our knowledgeable sales team.







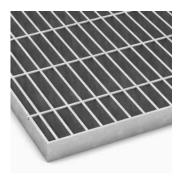
- 1. H6 Mesh width 34 x 75 mm
- 2. H3 Mesh width 34 x 37 mm
- 3. N6 Mesh width 17 x 75 mm

## WALKWAY GRATINGS

Pressure welded gratings for pedestrian traffic are manufactured in many different mesh widths and heights to match your needs. We have a large range in stock for immediate delivery. Gratings for pedestrian traffic can also be made to order with different load bearing bar heights, mesh widths and formats, to meet special specifications and requirements. Apart from our standard assortment, we can also provide stock full-size, custom-made gratings as well as aluminium or stainless steel grades.



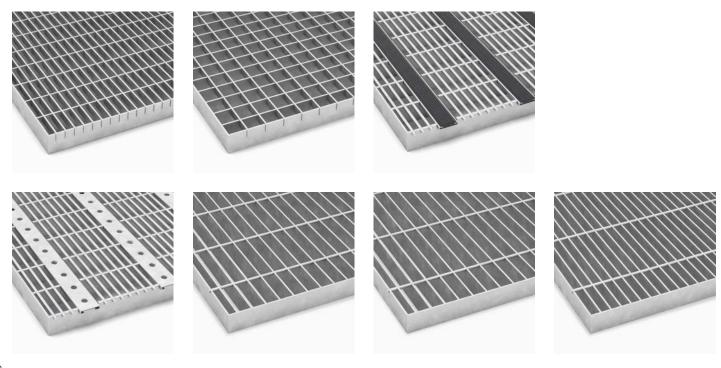




- 1. A33x11
- **2**. A22x22
- 3. AR1-25 Rubber strip Mesh width 60 x 10 mm
- 4. AR1-25 Scraper strip Mesh width 60 x 10 mm
- **5**. N6 Mesh width 17 x 75 mm
- 6. N9 Mesh width 17 x 100 mm
- 7. B9 Mesh width 12 x 100 mm

# WALKWAY ENTRANCE GRATINGS

Entrance gratings are available in a range of designs. Most of our gratings are kept in stock for immediate delivery, making planning your project simple. We also offer complete solutions with kerb angle frames, entrance gratings as well as anti-slip protection. We also manufacture custom-made entrance gratings to meet your requirements.



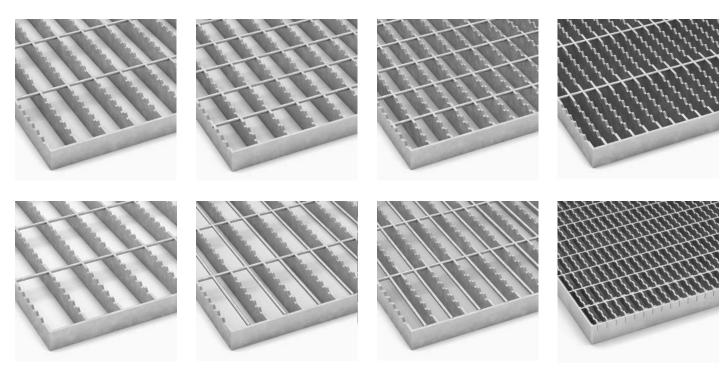




H9-T Mesh width 33 x 100 mm
 H4-T Mesh width 33 x 50 mm
 F4-T Mesh width 25 x 50 mm
 N9-T Mesh width 16 x 100 mm
 J9-T Mesh width 41 x 100 mm
 JN9-T Mesh width 41 x 100 mm
 HN9-T Mesh width 35 x 100 mm
 A33x11 Serrated

# WALKWAY GRATING, SERRATED

We manufacture pressure welded grating and Type A grating with a serrated top surface. The serrated top of the grating provides extra anti-slip protection in slippery environments where, for example, oil spillages occur. We can also offer walkway gratings in stainless steel.



- 1. Private cars max. 3 tonnes
- 2. Vehicles between 3 16 tonnes total weight
- 3. Heavy goods vehicles (general traffic)
- 4. Fork lift truck traffic

## **VEHICLE TRAFFIC**

Vehicular gratings in the H3 version with mesh width  $34 \times 37$  mm are stocked for immediate delivery, but they can also be custom-made to meet special specifications and requirements. Apart from our standard assortment, which is hot dip galvanized, we also offer vehicular gratings in stainless steel.











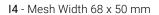


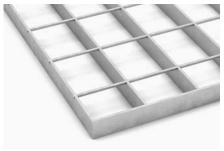
# LARGE MESH GRATING

Our large mesh gratings are used for a wide range of purposes, such as protective grids, gates, anti-burglary guards of various kinds, fences, false ceilings, barriers, espaliers and display racks. Customised formats are manufactured according to specifications, requirements, and preferences. These gratings are non-stock items. The gratings are supplied hot dip galvanized as standard, but can also be painted.









**I6** - Mesh Width 66 x 75 mm



- Mesh Width100 x 100 mm

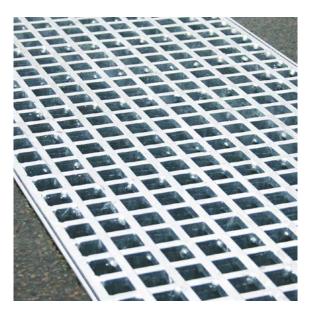
## FLEXIBLE GRATING

Our flexible grating is made based entirely on the customer's wishes. We are creating entirely new opportunities for how a grating should look. As standard, the grating comes in the hot-dipped galvanized version, but is also available in other materials, such as Corten, aluminium and copper.



#### FLEXIBLE GRATING

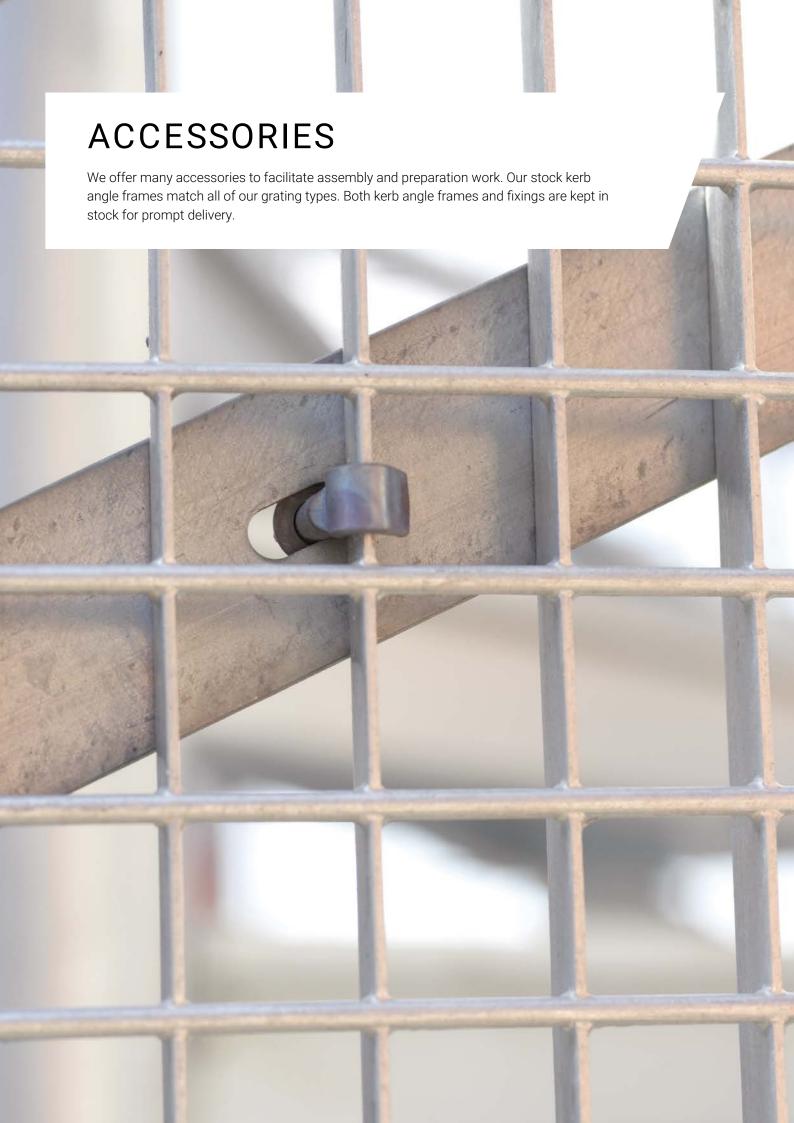
With our flexible grating, the choices are not determined by any special height for the grating or dimensions for the mesh width. The size of the mesh does not need to be the same across the whole surface, which can provide new and interesting patterns.



#### **HEAVY-DUTY GRATING**

Grating can also be manufactured as an extremely heavy-duty grating that withstands very high spot loads. This is suitable for heavy traffic, as in the paper, petrochemical, process and engineering industries. The benefits and applications are infinite.





#### KERB ANGLE FRAME, L-PROFILE

We stock kerb angle frames, frame sides and frame corners for walkways, vehicular gratings, serrated gratings and entrance gratings. The kerb angle frames are available as loose sections that can be cut and assembled to the desired format and as welded product. In addition to our stocked assortment, we also manufacture L-profile kerb angle frames to order.



#### KERB ANGLE FRAME, Z-PROFILE

The great advantage of the Z-frames is that large entrance areas can be covered without needing to embed fixing lugs or install other forged components. The Z-frame has a sophisticated design and is easy to assemble. Coupled with the entrance grating, this makes it a go-to solution for most entrances. The range is suitable for all stocked entrance gratings of the type A33x11 and A22x22. All components are hot dip galvanized.



#### FREE-STANDING FRAME, Z-PROFILE

The free-standing Z-profile frame has all the advantages of the kerb angle frame. The frame is used on those occasions when, for example, it is not possible to pour concrete due to lack of space or if there are other reasons to use a simplified assembly.



#### **FIXINGS**

Stock fixings are available as both complete and separate components. Fixings are available in hot dip galvanized and stainless steel versions.



## PROJECT PLANNING

We manufacture gratings in many different versions to match your particular needs. We have a large selection of gratings in stock, which contributes to fast deliveries. We also manufacture custom-made grating on request. Here, we have gathered information you may find useful when planning your project and placing orders. For tolerances and detailed tables, please call us or visit weland.com

#### TO CONSIDER WHEN PLANNING

- What will the grating need to be dimensioned for?
  Pedestrian or vehicular traffic?
- Which mesh width is most suitable for the application in question?
- Will the grating be installed in an environment requiring extra anti-slip protection?
- Is the grating available as a stock item?
- Will you need kerb angle frames for the grating?

#### TO CONSIDER BEFORE ORDERING

- Check if the grating is available from our stocked assortment
- To be absolutely sure of placing the load bearing bar correctly (the grating's bearing structure), avoid gratings with square dimensions.
- Will the grating need to be anchored? Don't forget to order fixings.
- Do you want to simplify assembly? We can mark up your gratings, state this when placing your order.

We are happy to help you with guidance and advice during planning and design. Please contact us and we will get back to you with a special drawing for approval when needed.



