

### ENTRANCE GRATINGS

For small & large solutions







## WITH A WILL OF STEEL

They say that when one door closes another one opens. We believe in keeping all doors open. We don't close any. So please step inside our world. In a world where opportunities and creativity come together, we create a fusion that releases energy. We use that energy to fuel our commitment and expertise. We create something lasting. Something sustainable that will stay with us for years. With a will of steel. Please step inside!



## QUALITY FROM SMÅLAND

Our company is firmly rooted in Småland, in the south of Sweden, and it is here we want our business to grow and flourish. Our focus is on delivering first-class Swedish products and putting the customer at the centre of everything we do. Backed by a workforce of competent and dedicated employees, we produce the most complex products. We believe in the motto "hard work pays off" and, with a foundation of stability and security, we are able to create opportunities far beyond the forests of home.







## ENTRANCE GRATINGS - FOR ALL NEEDS

Entrance gratings are available in a range of designs. Most of our gratings are kept in stock for immediate delivery, making planning your project more manageable and simple. We offer fully integrated solutions for small and large entrances with, for example, kerb angle frames, entrance gratings and anti-slip protection. We also manufacture custom-made entrance gratings to meet your requirements.

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



### STEP BY STEP

Our entrance gratings consists of different parts that together form a customized solution for your needs. Get inspired and feel free to contact us for more information and guidance. Deeper technical information is available on our website weland.com





## **ENTRANCE GRATINGS**

Our A-type gratings are suitable for most entrances. Our AR gratings are dense mesh type gratings and are used where a very small mesh size is required. Our N and B gratings also feature a dense mesh but can be formed for bearing heavier loads.

- A33X11
  A22X22
  AR1-25 rubber strip
  AR-25 scraper strip
  N6
  N9
- **7**. B9



Mesh size: c/c 22x22 mm





Mesh size: c/c 60x10 mm



Mesh size: c/c 12x100 mm



Mesh size: c/c 33x11 mm



Mesh size: c/c 60x10 mm

Mesh size: c/c 17x75 mm

### FRAMES L-PROFILE

We stock kerb angle frames for all our grating types. The kerb angle frames are available as separate sections that can be cut and easily assembled to the required size, and as welded products. In addition to our stocked assortment, we also manufacture L-profile kerb angle frames to order.

#### FRAME SIDES

Frame sides of lengths 2,000 and 3,000 mm are delivered from stock and are cut to the required length during assembly.

#### FRAME CORNER 200X200

200x200 mm frame corners with an angle of 90 degrees, available in stock.



Kerb angle frame for entrance gratings, available in stock. Suitable for grating height 25 mm The dimensions of the L-profile are 30x30x3 mm.

#### KERB ANGLE FRAME L-40X25X3

Kerb angle frame for entrance gratings, type N6, available in stock. The dimensions of the L-profile are 40x25x3 mm.

#### OTHER KERB ANGLE FRAMES

Kerb angle frames are also available in other materials, including aluminium and stainless steel, or for chequer plate surfaces. Most of these are kept in stock.











### **FRAMES Z-PROFILE**

We manufacture various types of Z-frames for both large and small entrances. The Z-frames come with our stocked range of entrance gratings to provide an end-to-end solution for entrances. One of the major advantages of the Z-frames is that large areas can be covered without the need to embed fixing lugs or install other forged components.



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#### KERB ANGLE FRAME Z-PROFILE

Kerb angle frames for entrance gratings are supplied with type A22x22 or A33x11 entrance gratings. With embedment ties and adjustable legs, height 135-185 mm.

#### KERB ANGLE FRAME REVOLVING FRAME Z-PROFILE

Kerb angle frames for revolving doors in large entrances are supplied with type A22x22 or A33x11 entrance gratings. With embedment ties and adjustable legs, height 135-185 mm.

#### FREE-STANDING FRAME Z-PROFILE

It is not necessary to embed a free-standing frame in the foundation. Free-standing frames for entrance gratings are supplied with type A22x22 or A33x11 entrance gratings.

#### FREE-STANDING REVOLVING FRAME Z-PROFILE

Free-standing frames for revolving doors in large entrances are supplied with type A22x22 or A33x11 entrance gratings.









# PROJECT PLANNING

Our entrance gratings are produced in a range of designs to suit all entrances. Most of our entrance gratings are also available in a standard format and are kept in stock for immediate delivery. We also manufacture custom made-to-order entrance gratings. You may find the following information useful when requesting tenders and placing orders.



### TO CONSIDER DURING THE PROJECT PLANNING

It will make things easier for us if you can provide a simple sketch with measurements and dimensions describing the design you want to order. The sketch should show the height, width and length of the entrance grating required.

- BIM models for many different entrance gratings are available for download on our website.
- What type of building is the entrance grating going to be used for and what mesh size is best for the purpose?
- What are the dimensions of the surface to be covered? If it is a very large area, so-called Z-frames should be used.
- · Will frames be embedded or free-standing?
- For what does the entrance grating need to be dimensioned?

#### FACTORS TO CONSIDER BEFORE ORDERING

- Weland has a wide range of sizes in stock. Which size best suits your purpose?
- Check the walking direction to ensure the grating mesh size will offer the best scraping effect.
- Clearly specify the load requirement if the grating is to be used for anything other than pedestrian traffic.
- Are the height, width and length of the entrance grating right for its intended purpose?

We have many years of experience and are happy to offer guidance and advice when you're planning a project. Weland stocks a wide range of gratings in different sizes for immediate delivery.

Contact us for further information.



## YOUR LONG-TERM BUSINESS PARTNER

It is very important to us that you feel welcome as a customer. The moment you come through our doors you should experience our corporate culture and feel our values. We want you to become a part of us – a long-term partner sharing the desire to create something unique. We believe that you have the same goals and ambitions as us. To achieve the best possible results.



