

The logo for WELAND, featuring the word "WELAND" in a bold, blue, italicized sans-serif font. The letters are set against a white rectangular background that is partially overlaid by a blue diagonal shape at the top left corner.

**WELAND**

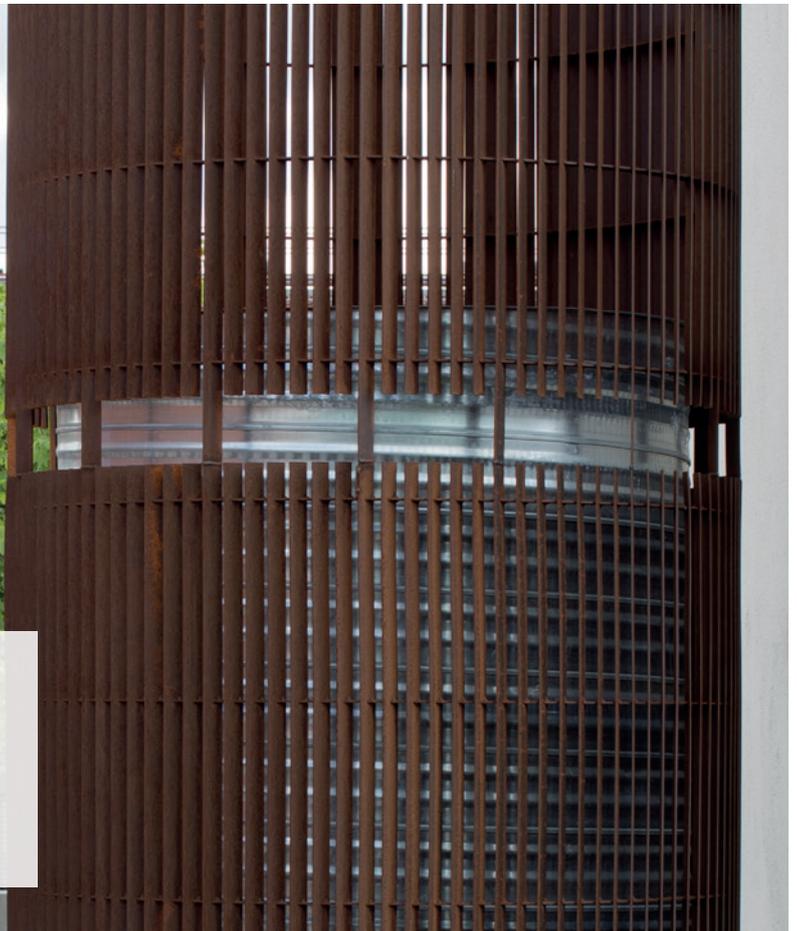
A close-up photograph of a rusted metal grating. The grating consists of vertical bars with a stepped, staggered pattern. The metal is heavily corroded, showing a dark brown, textured surface. In the background, a curved metal structure and a light-colored, textured wall are visible.

## CUSTOM GRATING TOTALLY ON YOUR TERMS

Just when you think your grating mesh requirements are impossible to satisfy, our custom grating may be the solution you need. Grating mesh is manufactured according to your requirements. We create entirely new possibilities for how grating can look.

# FLEXIBLE GRATING

With our flexible grating, your choices are not determined by any special height for the grating or mesh width dimensions. The size of the mesh does not need to be the same across the whole surface, which can provide completely new and exciting patterns. For example, carrier rods and support rods can be angled. The support rod does not need to be completely pressed down to the carrier rod, it can be ordered in any height you require. The material that the grating mesh is made of is also flexible. You can choose from a range of several different materials, including Corten.



## CAPACITY FLEXIBLE GRATING

Mesh width: c/c 11 x 11 mm - 150 x 150

Carrier rod height: 20 - 200 mm

Carrier rod thickness: 2 - 20 mm

# 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 grating is supplied as standard in hot dip galvanised steel. It is also available in other materials such as Corten, aluminium, and copper. The benefits and applications are infinite. The gratings are made to order.



## MATERIAL SELECTION

Grating mesh is traditionally manufactured from steel or aluminium. Most grating meshes are made from steel, which is then hot dip galvanised. This is also standard for our flexible grating. However, in more extreme environments, or in applications that are subject to more stringent surface finish requirements, a stainless material may be a better alternative. In other cases, material weight may be the most important factor. That's why we also offer grating mesh in aluminium, which is about one third the weight of steel.

In addition to the fact that there are few limits in respect of mesh and height, you can choose materials that have previously been impossible for grating mesh. Materials such as Corten and copper open the door on unique opportunities that enable you to create something new and exceptional.

