

The logo for WELAND, featuring the word "WELAND" in a bold, blue, italicized sans-serif font. The letters are closely spaced, and the "W" and "L" are particularly prominent. The logo is set against a white background that is part of a larger white rectangular overlay.

WELAND

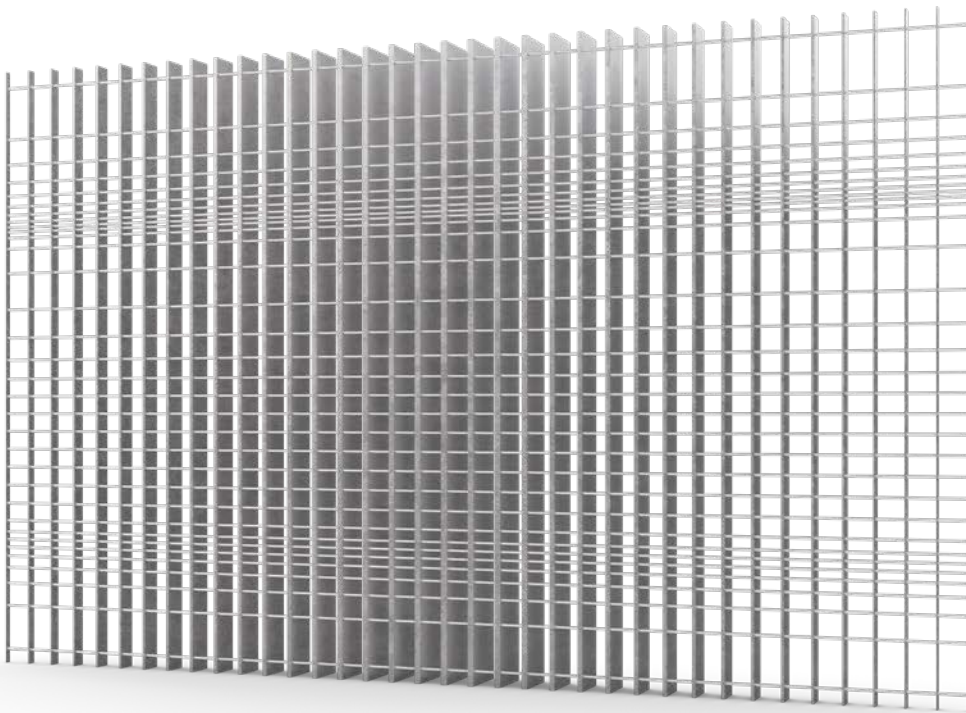
CUSTOM GRATING





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 unlimited, not constrained by standard or mesh width dimensions. The mesh size can vary across the 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.

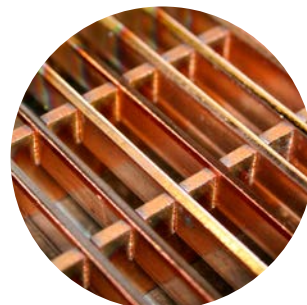
Grating mesh is traditionally manufactured from steel or aluminium. Most grating meshes are made from steel, which is then hot dip galvanised. This is also standard for our flexible grating. However, in more extreme environments, or in applications that are subject to more stringent surface finish requirements, 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. You can also get your grating in, among other things, Corten or copper.

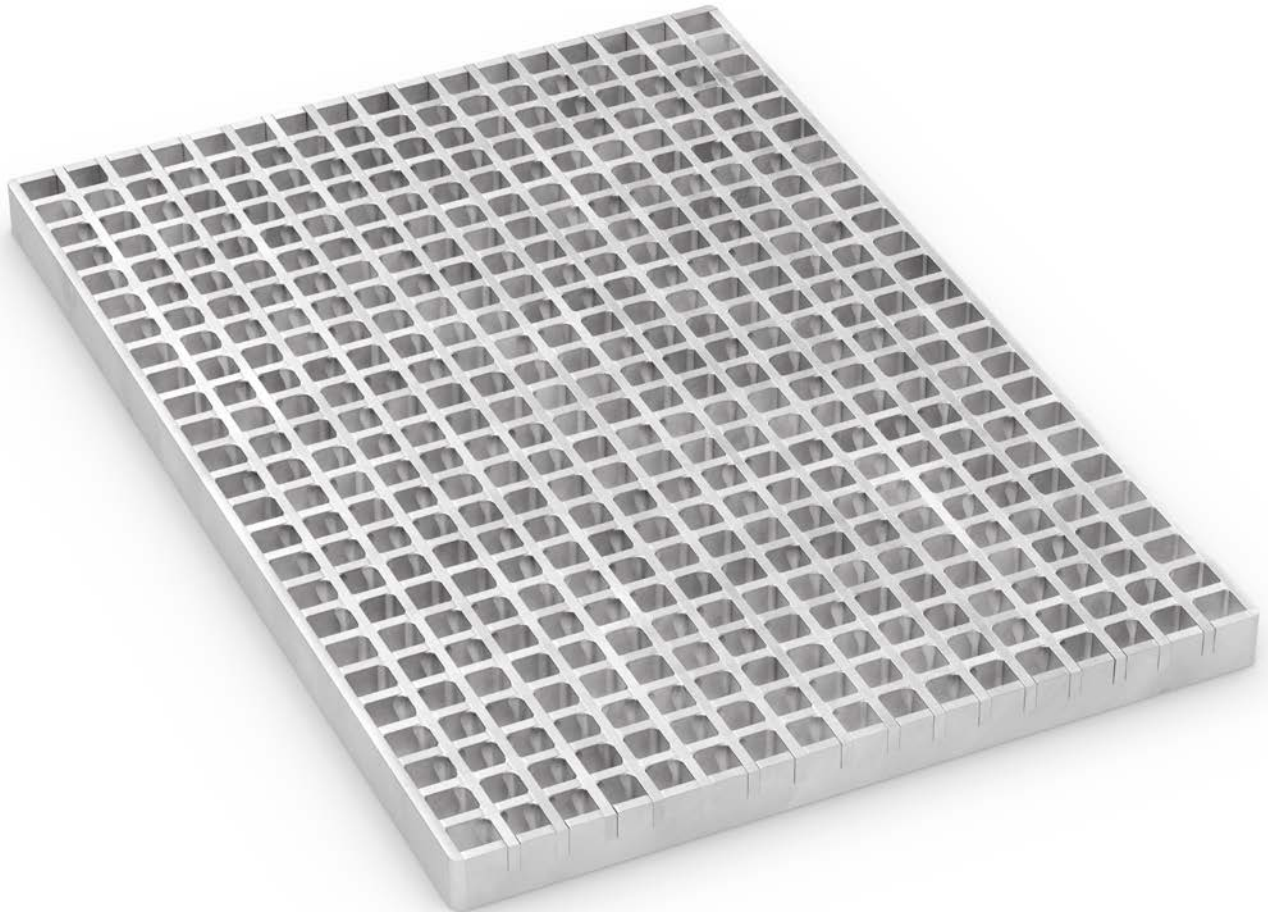
CAPACITY

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

Carrier rod height: 20–200 mm.

Carrier rod thickness: 2–20 mm.





Heavy-duty grating

Grating can be manufactured as an extremely heavy-duty grating that is able to withstand very high spot loads. Our standard range includes the strongest grating we produce, which has a load bearing bar height of 80 mm and is 5 mm thick. In other words, it is an exceptionally strong grating with a very high load bearing capacity. However, sometimes not even this is enough, and for these situations there are alternatives. One of these is our heavy-duty grating, which we fabricate to order. This grating type gives us the opportunity to use almost any load bearing bar height and thickness, creating completely new opportunities for extremely high load bearing capacities that can handle heavier traffic in areas such as the paper, petrochemical, process, and mechanical industries.

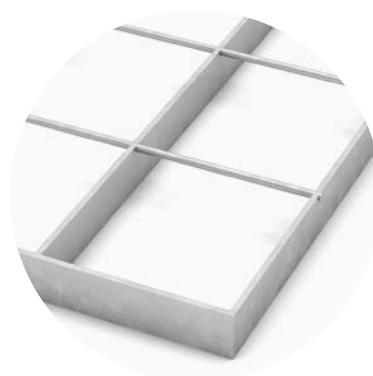
The gratings are supplied as standard in a hot-dip galvanized version. It is also available in other materials such as Corten, aluminium, and copper. The benefits and applications are almost infinite. Contact us and we'll tell you more about what's possible.



I4 - mesh width 68 x 50 mm



I6 - mesh width 66 x 75 mm



I9 - mesh width 100 x 100 mm

Large mesh grating

Large mesh grating is available in three different mesh widths. Customised formats are manufactured according to specifications, requirements, and preferences.

Our I4, I6, and I9 press welded gratings work perfectly as protective grating, gates, burglar protection, fences, suspended ceilings, screens, trellises, and display stands. Supplied hot-dip galvanised as standard, but can also be supplied painted.



weland.com