

WELAND

MEZZANINE





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

MEZZANINE

- UTILISE THE AREA TO THE MAX

Weland mezzanines are built as a cantilevered framework using our very own, in-house produced, lightweight Sigma beams. The entire structure is screwed together on site. Well thought-out fittings and pre-punched holes in the Sigma sections allow for fast and simple assembly.

We use well thought-out and proven products in our mezzanines, such as railing systems, staircases and load gates. Different flooring alternatives make our mezzanines one of the market's most flexible mezzanines. All components are hot dip galvanised as standard, which makes them suitable for both indoor and outdoor applications.

For more detailed technical information, visit us at weland.com or contact one of our experienced sales team members.





FLOORING

Flooring can be designed in different ways and with different materials. Depending on the application and safety requirements, there are three different models to choose from. Grating is available in a number of different designs, mesh widths and dimensions. Chipboard flooring provides a hard-wearing and easy to clean floor while plank type flooring is the alternative if you are looking for a completely sealed steel floor.



Grating



Chipboard flooring



Plank type flooring



RAILINGS

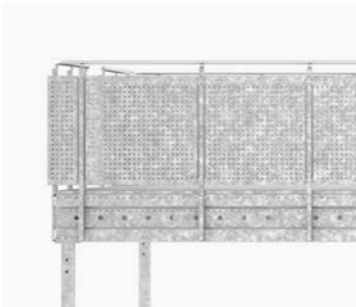
The railings for the mezzanine are of the sectional railing type and are available in several versions. The railing you need depends on the requirements for child safety, your own purposes as well as the specific environment where you will build the mezzanine.



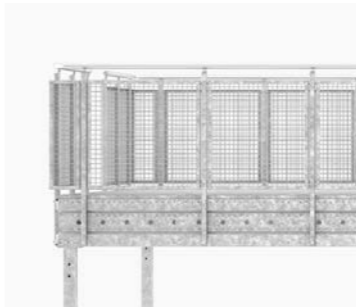
Round bar



Intermediate rail



Sheet metal



Woven wire mesh



Glass

ACCESSORIES

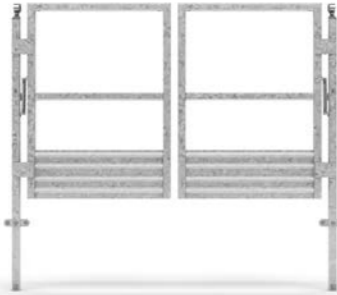
Weland is one of Sweden's largest suppliers of steel spiral and straight flight staircases. As a result, our experience in this field guarantees the best availability, safety and convenience possible for your mezzanine. We also provide gates for a secure mezzanine system.



Spiral staircases



Straight flight staircases



Gate



Tip gate



Watch video of the tip gate function





PROJECT PLANNING

It makes things easier if you can provide a simple sketch with measurements and dimensions describing the design you want to order. The sketch of the mezzanine should show where the support legs are to be placed, which sides need railings and if a gate is needed for lifts to the mezzanine. Any point loads must be specified. We will be pleased to answer any queries you might have concerning dimensioning, drawing and planning of mezzanines. You may find the following information useful when requesting tenders and placing orders.

TO CONSIDER DURING THE PROJECT PLANNING

- For what purpose does the mezzanine need to be dimensioned?
Pedestrian traffic, storage area, offices etc.
- Will hand trucks be used?
- In what environment will mezzanine be placed?
Indoors or outdoors?
- Which sides connect to a wall? Can the mezzanine be braced against a wall?
- Where can any cross braces be placed?
- Height to the bottom or top edge of the mezzanine?
- Is a gate or a tip gate needed for lifting objects on to the mezzanine?

FACTORS TO CONSIDER BEFORE ORDERING

- Be clear about the loading requirements. For pedestrian traffic, usually 3.0 kN/m². For light stock 5.0 kN/m². Present any point loads.
- Ensure the mezzanine's bracing. If you are unsure, please check with our experienced sales force.
- Check any requirements for child safety.
- Make sure that the free height under the mezzanine matches your wishes.
- Does the railing, if applicable, need to be supplemented with gates?

We have many years of experience and are happy to offer guidance and advice when you're planning a project. On ordering, the mezzanine is drawn up and the drawing is sent to the customer for approval prior to manufacturing.

Contact us for further information.

