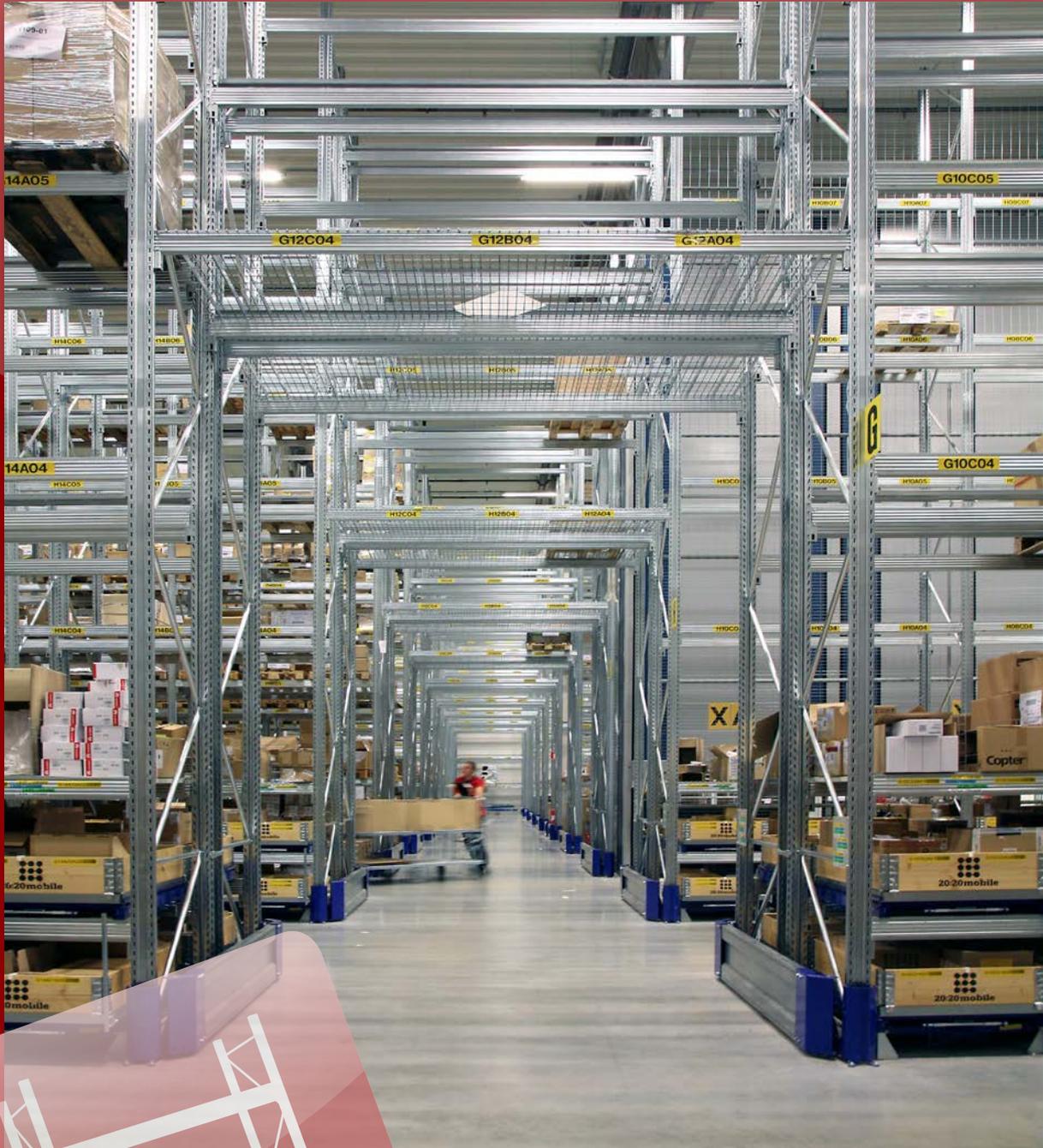


Storage Equipment

Pallet Racks, Cantilever Racks, Pull-Out Units etc.



WELAND



Weland provides you with safe and rational stock handling

Weland has developed a wide range of products for rational and safe stock handling. Apart from the products presented in this brochure, we also manufacture steel staircases, railings, mezzanines and gangways.

See more on our website, www.weland.se

Pallet Racks

Weland Pallet Racks are designed with the focus on future needs for rational material handling. The pallet rack's design contributes to a well thought-out functionality coupled with a high level of safety. For the maximum load-bearing capacity, both the end panel posts and support beams are made from closed profiles. All components included are hot dip galvanised. All screws needed for assembly are enclosed on delivery.

The Weland Pallet Rack is dimensioned and tested according to SS-EN 15512:2009.

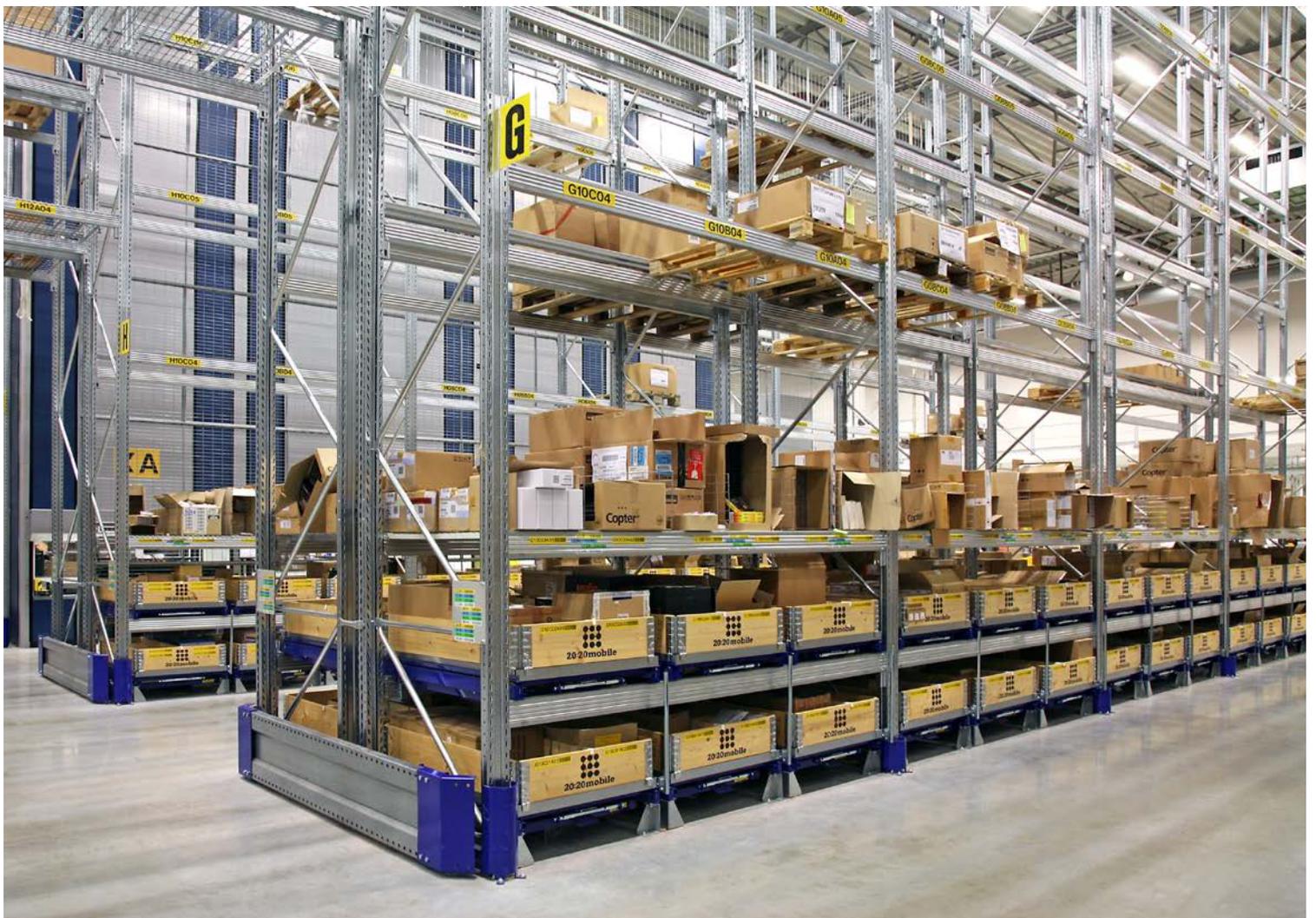
Other technical information can be provided by our sales reps and is documented on our website, www.weland.se.



CE

With Weland as your supplier of efficient stock handling equipment, you obtain a committed partner with extensive experience and high competence. In our contacts with the market and users, we pay special attention to the requirements and needs that govern our development work.

We deliver efficient solutions for safe stock handling, using quality products made in Sweden.



End panels

Weland's end panels are manufactured in three different end panel depths as standard: 500, 800 and 1100 mm, where the height of the end panels can vary from 1500 to 13,000 mm in intervals of 500 mm. Other end panel depths and heights can be made to order. The load can vary from 10000 up to 17,500 kg/section depending on the type of construction. The post width is always 110 mm.

Support beam

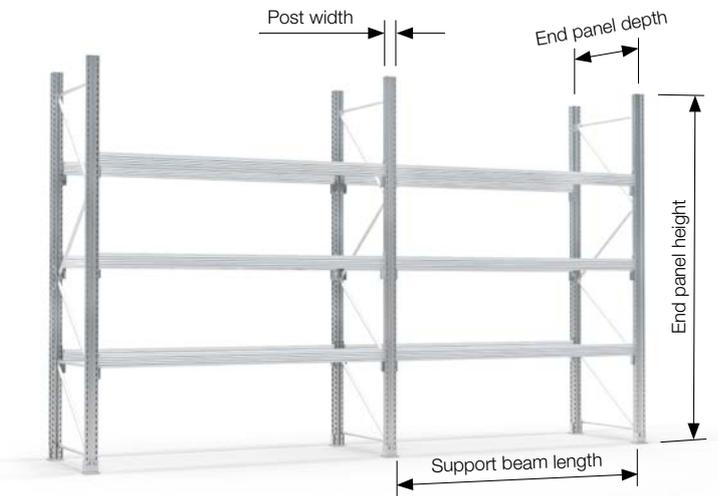
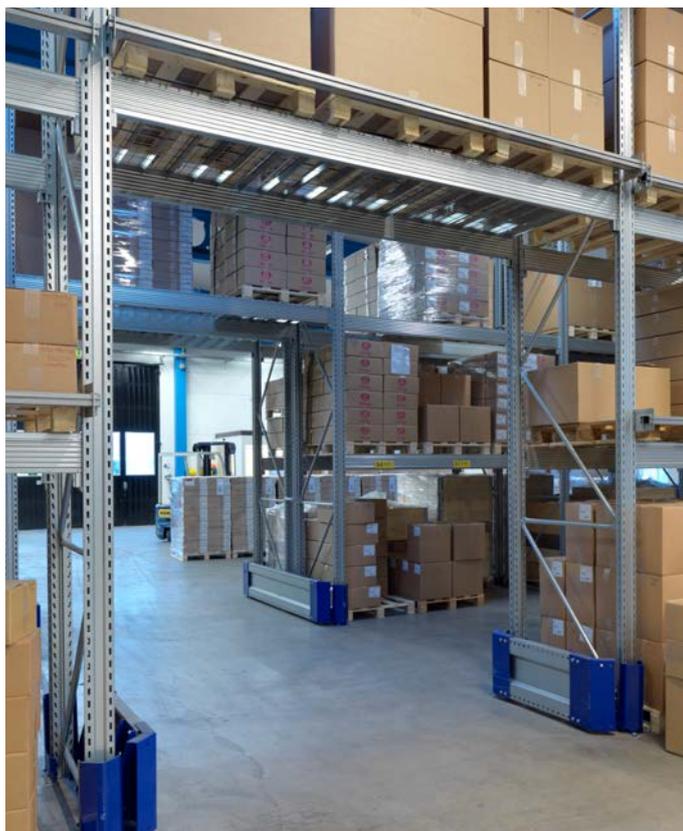
The length is made in three different standards, with freespan dimensions of 1850, 2700 and 3600 mm.

The support beams are available in five different heights from 80 to 160 mm at 20 mm intervals. The load depends on the height of the supporting beam, between 200-2400 kg/pallet. The support beams can be placed at height intervals of 50 mm.

Standard and regulatory requirements

Weland pallet racks maintain a high quality thanks to a number of different common EU standards and statutory requirements. The standards set high requirements on both manufacturers and users.

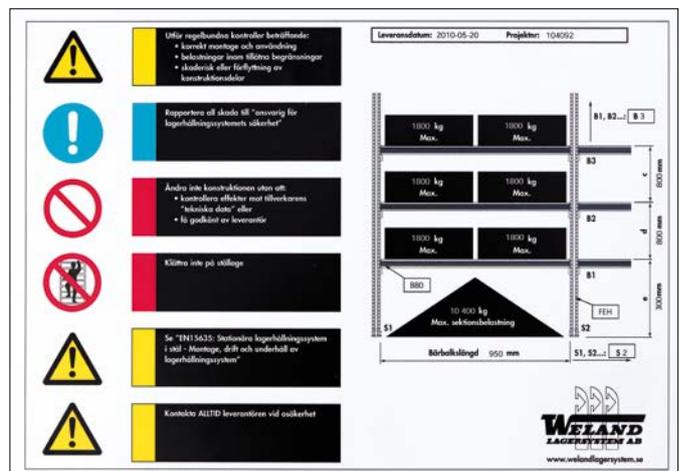
For relevant European standards and statutory requirements, such as AFS 2006:4 and SS-EN 15512:2009, please visit our website for more detailed information, www.weland.se



Post marking



Support beam marking



Maximum load sign

"Simple pallet rack"

Weland's "simple pallet rack" has been developed for those wanting to order pallet racks quickly and simply. The pallet rack can be ordered at a height of 2500 or 3500 mm. The depth is 1100 mm. The width can be adjusted to fit 2 or 3 load pallets. Our two standardised pallet racks are sized for 500 or 1000 kg/load pallet.

We can offer this "staple product" with very fast delivery time.

If you need pallet racks with other dimensions and load conditions, our engineers will be happy to help you with the design and dimensioning.

End panel height 2500 mm, 6 pallet places, 1000 kg/pallet

End panel height 3500 mm, 8 pallet places, 1000 kg/pallet



Basic section



Expansion section



Basic section



Expansion section

End panel height 2500 mm, 9 pallet places, 500 or 1000 kg/pall

End panel height 3500 mm, 12 pallet places, 500 or 1000 kg/pall



Basic section



Expansion section



Basic section



Expansion section

Accessories

A selection, more accessories are available. Visit our website for more accessories.



Post protection floor height 200 mm



Collision protection height from ground 400 mm



Post protection / post height 2000 mm



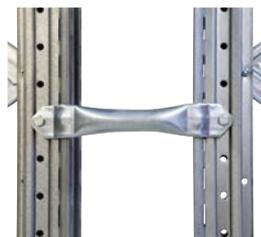
End panel and collision protection single



End panel and collision protection double



Asphalt box hot-dip galvanised sheet metal



End panel spacer 150 - 500 mm



Mesh shelf max. 1000 kg/m²



Sheet metal shelf Width 442 mm.



Grating shelf max. 1000 kg/m²



Half-pallet insert



Long-side insert for goods handling on the long side



Fork spacer for flat goods without pallet



End protection



Fall protection, net grating, end panel/long side

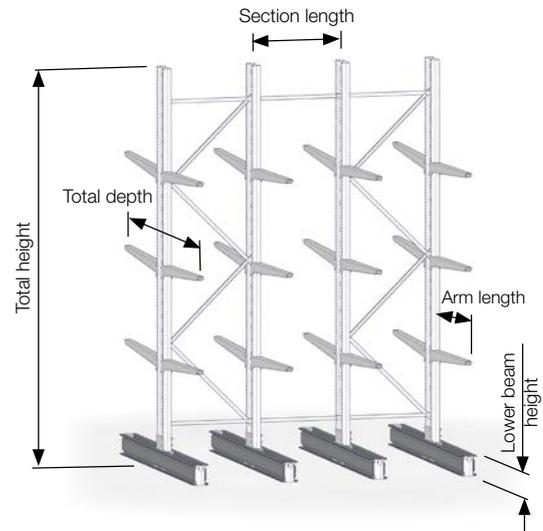
Flexible cantilever racks for all storage spaces

In single and double versions, the cantilever racks turn the storage premises into an easy to grasp and easy to operate part of the company's logistics function. With variable height and length for the sections and arms, the cantilever racks can be erected to suit the most variable of conditions, which makes Weland Cantilever Racks a flexible solution for all types of storage spaces.

Weland Cantilever Racks are both functional and hardwearing. The cantilever racks are made from hot dip galvanised material, which makes them very suitable for both indoor and outdoor environments. Weland Cantilever Racks fulfil the requirements in the Nordic standard INSTA 253. Each cantilever rack is delivered with detailed assembly instructions.

Weland cantilever racks come in 9 different standard heights from 2000 to 6000 mm. We can also produce customer specific heights. Section lengths can vary from 750-2350 mm with a partition of 200 mm. Arm lengths are available from 500-1800 mm with load per arm 250-2500 kg. The lower beam height is tied to the dimensions of the column and is made in 3 different heights. Depending on the arm length, as well as whether you choose a single or double rack, the total depth of the cantilever rack can vary from 800-4100 mm.

Contact us for more technical information.



Grating shelves

To further maximise the storage space, grating shelves can be used on the support arms so goods of varying sizes can be placed along the entire cantilever rack. This makes handling goods considerably easier and increases the safety in the workplace.



Collision protection



Weland steel collision protection can be used as protection by machinery and buildings, indoors as well as outdoors.

Weland collision protection consists of separate standard components that can be easily screwed together during assembly. The cold-formed Sigma beam is extremely strong and has a thickness of 3 mm and is 400 mm high. With a weight of only 12.7 kg/metre, it is easy to handle during installation. The Sigma beam is hot dip galvanised and it is jointed with fittings that are anchored in the ground.

Installation is very easy and requires no welding at all.

Accessories such as 90° corner joints, connections and fittings are in stock for immediate delivery.



Collision protection by the wall indoors.



Collision protection by the wall outdoors.



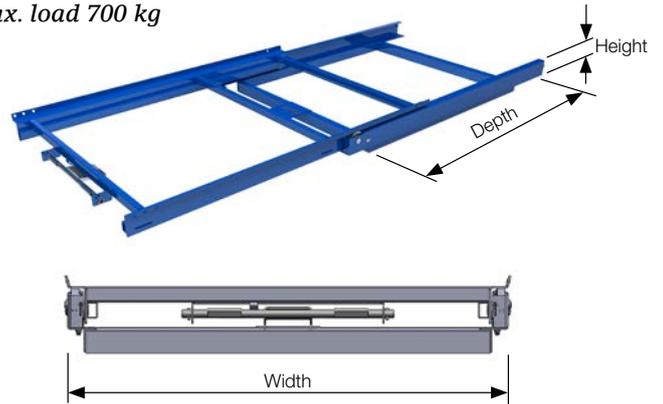
Pull-out units for pallet racks

Weland Pull-out Units make work easier when handling picked goods on pallets. It becomes easier to access the items on the pallet and the function saves valuable storage space.

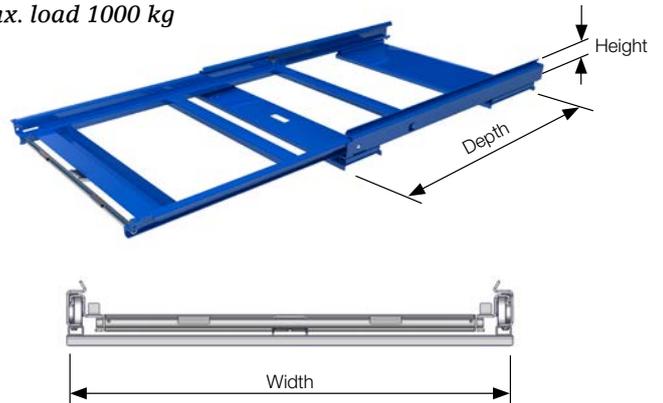
The pull-out unit is available as standard in two models. The beam model is intended for installation on the horizontal supporting beams in a pallet rack. In the floor version, the pull-out unit is equipped with four support legs to enable handling with trucks. The raised handle on the floor model makes the pull-out easier to use, while providing a comfortable working posture.

Weland pull-out units are suitable for most available makes of pallet racks.

Max. load 700 kg



Max. load 1000 kg



	Dimensions WxDxH (mm)	Pull-out capacity / max. load
Beam model 700	830 x 1240 x 85	70% pull-out / 700 kg
Beam model 1000	830 x 1240 x 85	62% pull-out / 1000 kg
Floor model 700	830 x 1240 x 85	70% pull-out / 600 kg
Floor model 1000	830 x 1240 x 85	62% pull-out / 700 kg

Accessories: Standard floor kit, 4 feet and a handle, complete

- Shelf
- Metal Box

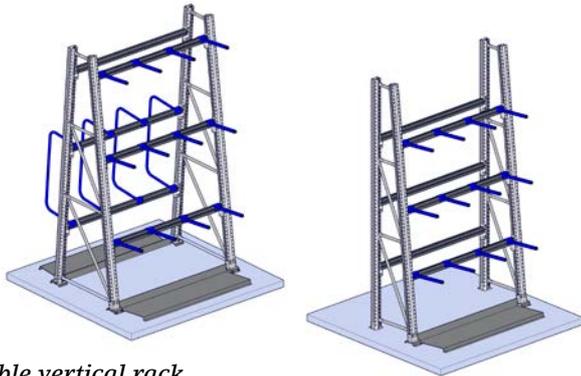
Standard colour: blue, corresponding to RAL 5002.



Vertical rack for wood strips and other goods

Weland's Vertical Rack provides space-saving and easy to grasp storage of wood strips as well as thin profiles and pipes in various materials. The vertical rack is available in single and double versions. The height is 3500 mm.

The vertical rack is made from the same hot dip galvanised sections as our pallet racks, and the dividers are painted blue.



*Double vertical rack
(Goods on 2 sides)*

*Single vertical rack
(Goods on 1 side)*



Steel Pallets



Steel pallets for vertical stacking

Weland has developed a stackable steel pallet that is usable in most contexts, for internal as well as external handling. The pallet's size is 1200 x 800 mm and it can be handled by most types of truck. Maximum load is 1200 kg.

The rounded foot restraints on which the pallet stands, together with the socket tube, makes the steel pallets very stable when stacked, which eases stock-holding and minimises empty space during shipping handling. The socket tube is 900 mm high, but it can be ordered in different heights to meet the customer's wishes.

Empty pallets are loaded compactly, thereby taking up the minimum space.

The steel pallets come in three different versions, painted in the colour of your choice, hot-dip galvanised or untreated.



Project planning

We will be pleased to answer any queries you might have concerning dimensioning, drawing and project planning involving our various warehouse products. In the following, we have compiled some information that may be useful to bear in mind when planning your storage.

To find the right solution in our range of warehouse products, you need to know the specific requirements at your end.

One easy way to work out what you need is to answer the following questions:

Pallet Racks

- How high will the pallet rack be?
- How deep will the pallet rack be? (For whole pallet, half pallet or long-side handling)
- How heavy are the goods that will be stored on the pallet rack?
- Is collision protection, end protection and fall protection needed?
- Are other types of accessories needed?
- How many pallets do you want on each section?
- Do you want a single or a double rack?

Cantilever Racks

- How high will the cantilever rack be?
- How heavy are the goods that will be stored on the cantilever rack?
- How long are the goods that will be stored on the cantilever rack?
- How long do you want the arms to be? (500-1800 mm)
- How many levels of arms do you want?
- How long do you want the spacing between the columns to be?
- Do you want a single or a double rack?



Weland's extensive product range



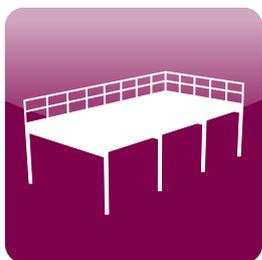
Grating products

Grating | Gangways for disabled people | Fixings
Kerb angle frames | Plank type flooring, slit plank type
flooring | Stair treads and landings



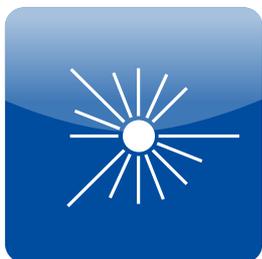
Staircases and railings

Spiral staircases for evacuation and industry
Spiral staircases for indoor applications
Straight flight staircases | Special design and combination
staircases | Railings



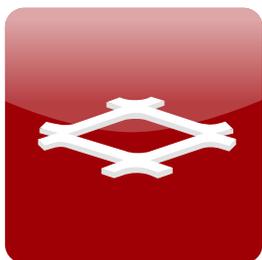
Mezzanines and gangways

Mezzanines | Gangways



Laser cutting and sheet metal working

Laser cutting of sheet metal and tubes | JUMBO laser cutting
of tubes | Gas/Plasma cutting | Water jet cutting | Punching,
nibbling and panel folding | Bending | Brush deburring and
grinding | Cutting machining | Robot welding etc.



Other products

Cat ladders | Grating furniture | Tag embossing press
Expanded metal | Cold-formed Sigma beams | Surface treatment
Pallet racks | Cantilever racks | Pull-out units

See more at www.weland.se

WELAND

Box 503 | 333 28 Smålandsstenar | Sweden

Telephone: +46 (0) 371 -344 00

E-mail: info@weland.se | Website: www.weland.se