Pallet Racks

Advanced technology in storage
**ELVEDI pallet racks are currently part of effective logistic concepts.**

Euro pallets, one-way, box and special pallets, metal containers, and other receptacles, also with outsize material, are securely and visibly stored in ELVEDI pallet racks. The racks are tailored to your spatial requirements, operation and equipment used.

**The intelligent technology**

The latest logistic storage standards call for lasting solutions. These are based on advanced racking systems individually adapted to the various requirements. Continuous in-house research and development, as well as extensive European experience contribute to reaching the latest technological standards developed for practical applications.

**Choice of elements:**

- **85 x 65 available in two quality and material designs**
- **100 x 65 available in two material designs**
- **120 x 65 available in two material designs**

Special securing brackets with 6 slip-on connections on the **shelf beams** ensure a pressure and form-locking connection with the rack frame. An additional drop-in safety lock pin prevents accidental dislodging.

**Upright posts**, rollformed with 12 edges and a multitude of shelf beams, are available for different loads. The interchangeable system can also be used in combination with a wide range of accessories. The cold-rolled, high-grade steel elements with diagonal and horizontal bracings for varying heights are bolted to durable structural systems.
Practical accessories just in case

1. Frame post
2. Base plate
3. Horizontal bracing
4. Diagonal bracing
5. Back to back spacer for twin and wall racks
6. Post guard for edge and passageway protection
7. Guard rail
8. Shelf beams: adjustability 76.76 mm
9. Step beam for panels (large-sized chipboards, grids, steel panels) or Z-profile metal for decking elements
10. Chipboard decking
11. Steel panels
12. Safety bars for Euro and special pallets or as reinforcement for panels
13. Skid channel for storage of metal boxes and containers with legs
14. Skid channel frame with end stop
15. Drum cradle with end stop
16. Fork entry bars for fork lift storage of non-palletised material

Shelf beams of 80 - 160 mm height and 1200 - 4400 mm length load capacity per level max. 4500 kg

Safety fittings: Consult the applicable safety regulations. Our specialists will be pleased to advise you.

Pallet bumper guard prevents pallets from driving through
Security fencing prevents stored goods from dropping out

Powder or galvanised surface coating ensures longevity and durability.

Standard colours / further colours on request

<table>
<thead>
<tr>
<th>Rack frame</th>
<th>Shelf beams</th>
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<tr>
<td>grey RAL 7031</td>
<td>orange RAL 2004</td>
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Flow racking and commissioning systems
The pallets, containers or cartons are automatically conveyed by gravity to the pickup point. Suitable for space saving stand-by, commissioning of entire pallets based on the first-in-first-out principle.
Advantage: separate product loading and unloading.

Drive-in rack system
For storage of large quantities of a limited range of products based on the first-in-last-out principle.
Advantage: optimal use of storage space by conventional fork lifts.

Mobile racking
The rack units are mounted on rails allowing to condense the storage space and leave only one access aisle at the point of demand.
Advantage: double storage capacity.

ELVEDI pallet racking systems are individually adaptable to your requirements. Our specialists will select the most suitable concept optimised to your spatial and material flow requirements, picking time and other logistic criteria.
Flow rack

Forwarding depot

Pallet rack with transfer points

Mezzanine for storage of door and frames

Spare parts depot

Your practical benefits
Storage platforms, multistorey systems, mobile and dynamic racking.

Availability of complete and own storage technology.

Our consulting services are at your disposal.

Please contact our swiss office for name and address of the nearest agency.