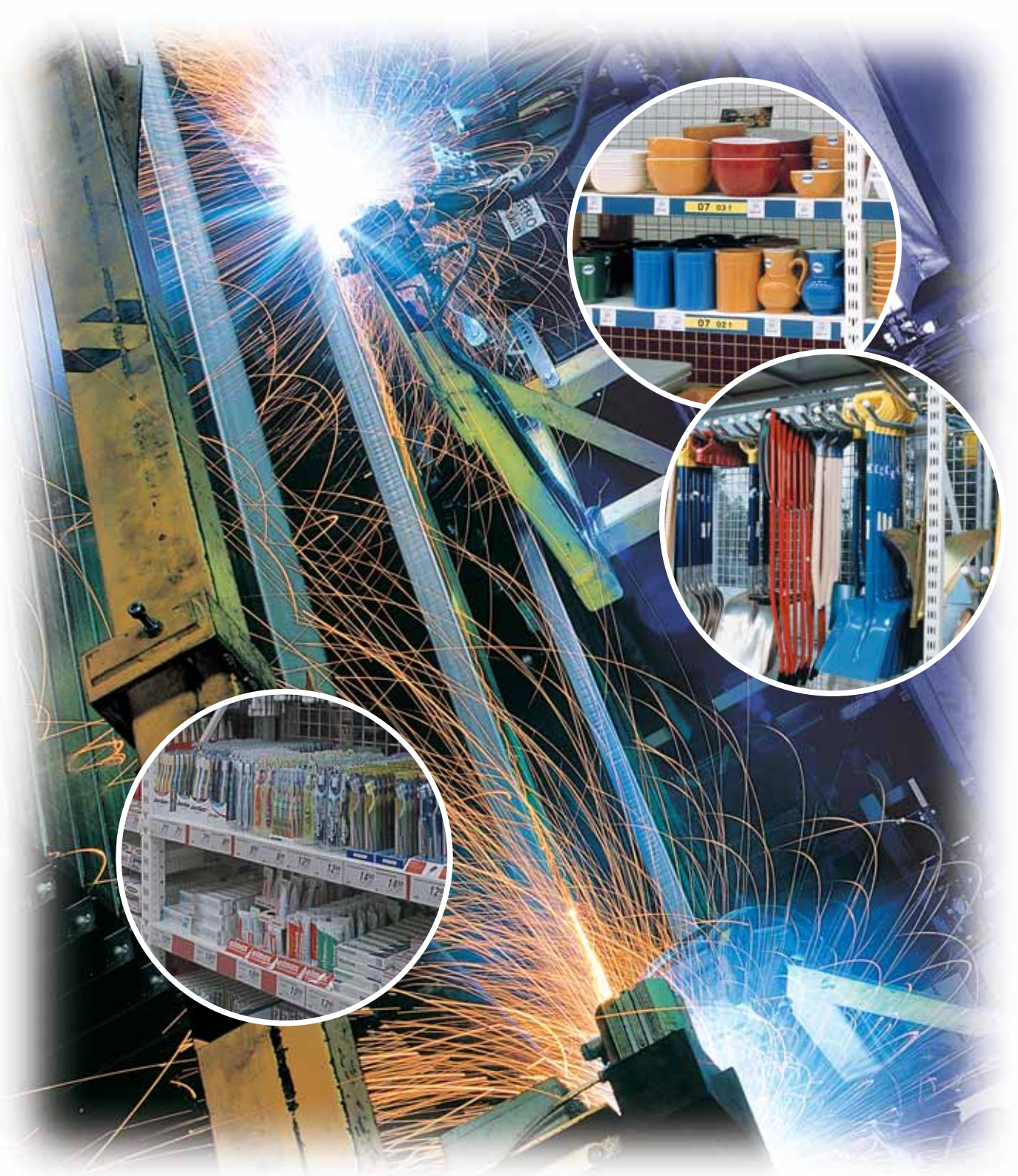


# THE WORLD OF RETAILING

## Supermarkets, wholesale stores, warehouses...



## A peek into a world of possibilities

Every store is different, dozens of retail outlet concepts exist, not to mention the thousandfold selection of products. Shop fittings must meet storage requirements exactly in shops, warehouses, and outdoor locations.

In addition to a vast range of products, we offer our expertise in planning and designing.

Here are some ideas!

### Product display

Products can be hung, put on a shelf or into a basket, stacked, stood up, kept in deep wire basket shelves, stored on pallets, hung on rails, displayed individually or in a group.



### Colours

Fittings are available in special colours to reflect the business image or style of the shop.

### Sign panels

Various price pockets and frames to fit into end panels, beams, and shelf ends.



### Lack of space

Double the space with the right solution.



### Large quantities

Stored on pallets, in bundles, in deep wire basket shelves – everything is possible.

**Efficient warehousing**

Fittings are selected according to the space and requirements.



**Safety**

It is sometimes necessary to protect products.



**Outdoor locations**

A proper sales location is worth organising for seasonal products.



Ask for more ideas!



**Special products**

All the right accessories for product display.



## Agile, adaptable, and all-equipped – from a corner shop to a supermarket.

OPTIM is a versatile shop fitting system. Its dimensioning enables the use of shop pallets and wholesale packages in stores, shop pallets can also be stored on racking. With accessories the system can be adapted to display even the most diverse product mix.

Pallet racks are also suited for the shop environment. A functional concept is easy to create with OPTIM shop fittings.



Clear signs and pricing are important.

## Product display

Big or small products, shelves can always be adjusted to suit the dimensions and requirements. In adjustable slope flexi-shelves products are impressively and clearly displayed, and are easy to replenish.

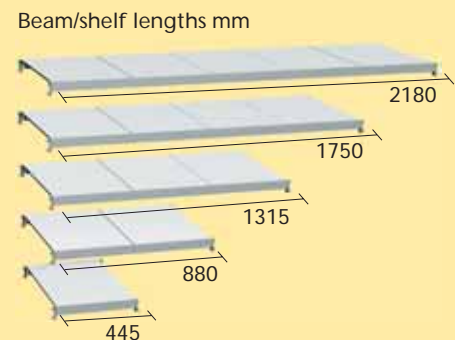
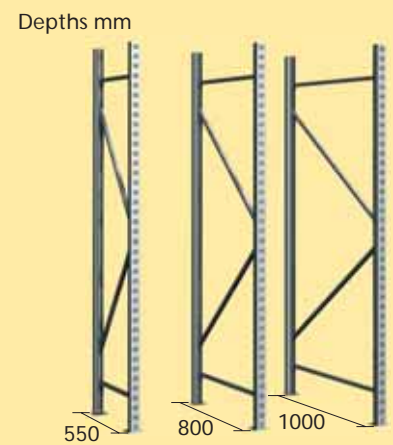
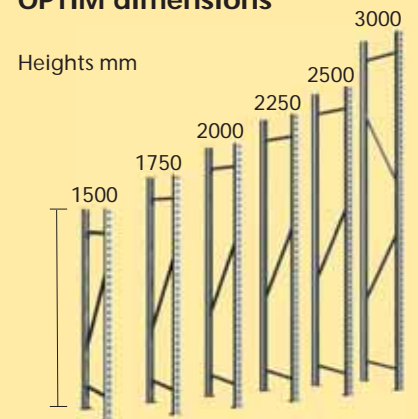


## Accessories

Special fittings, hooks, special shelves, baskets, and back panels enhance the visibility of the product display.



## OPTIM dimensions





## Large quantities

When quantities are high, fittings are expected to provide greater storage capacity and durability. OPTIM dimensions and loading capacities are always selected according to requirements.

With the help of accessories, KASTEN pallet racks can also be converted to a shop environment use.



A fully galvanised OPTIM construction is used in demanding environments where corrosion can become a problem.



Utilise headroom to provide more space.



## Shop pallets

OPTIM dimensioning is based on the use of shop pallets. Pallets can be stored safely above the displayed products.

Deep wire baskets in the pallet rack construction are well suited for bulk item display.



OPTIM accessories provide display possibilities for all sorts of products.

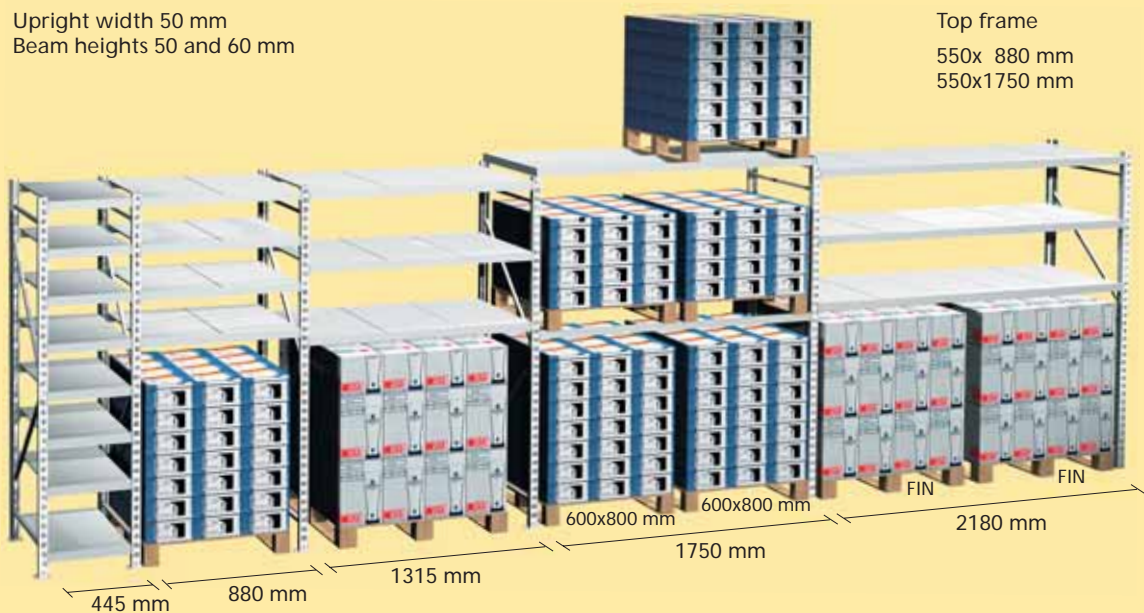


Upright width 50 mm  
Beam heights 50 and 60 mm

Top frame  
550x 880 mm  
550x1750 mm

Loading capacities  
1x400 kg  
2x400 kg

Beam loading capacities  
L50x 880 = 400 kg  
L50x1315 = 300 kg  
L50x1750 = 250 kg  
L60x1750 = 450 kg  
L60x2180 = 300 kg





## From screws to lawn mowers

In DIY and hardware stores the size of products differs from small items to large machinery. Highly flexible OPTIM accommodates effortlessly all hardware products, which can also be protected with wire mesh doors.



### Colours

Special colours bring variety to the shop fitting system.



## Hooks for looks

Organise and display products effectively with mesh and peg board hooks, hooked rails, and hanging bars.



## Corner displays and end panels

Don't cut the corners – use them for storage with corner displays. End panels can also provide valuable space for product display and sales. Wire baskets are suitable for mesh and perforated end panels.





## No mission impossible

Displayed products can vary in size and shape, but even then a solution is always available. OPTIM can be combined with other storage solutions such as cantilever racks or mobile shelving, or with a specially developed construction.



Products are kept in good order with front edges and dividers.

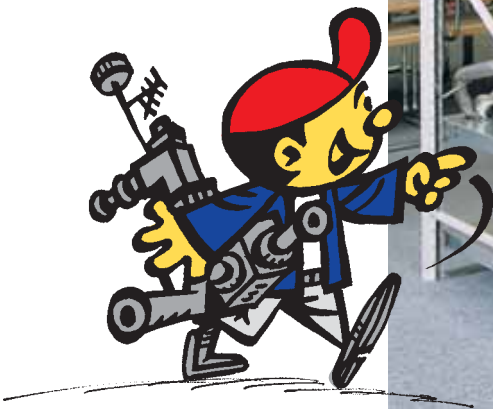


### Any product

With the correct fitting even the clumsiest special products can be smartly displayed.



Light duty cantilever rack is ideal when storing light and long articles.



### Within reach

Examples are clearly on display and within reach. This storage concept consists of mobile shelving.





## Make the most of small storage spaces

Clarity and a well-designed structure is expected from supermarket warehouses. Correctly selected and designed shop fittings make warehouses more effective, maintain good order, and reduce the loss. Restrictions in storage space can be turned in to an advantage by using a multi-tier- and/or mobile shelving solution.

A multi-tier construction is a convenient and cost-effective way to solve problems caused by a lack of storage space. The floor area is increased if the room height is utilised.



Multi-tier shelf

**B**

+ 60% shelf metres compared to the traditional shelf (A)



Mobile shelf

**C** + 70 % shelf metres compared to the traditional shelf (A)



Mobile shelves can store the most diverse assortment of products, storage space is efficiently utilised.



Storage facilities can be built above mobile shelving to provide extra storage space.

Cost-effective design

When order-picking is done manually, traditional small part shelving is the right solution.

Traditional shelf

**A**





Pallet racks can also be fitted with deep wire basket shelves. Dividers help to keep products in good order.

## Warehouses are designed according to the available space and storage requirements

Warehouses for bulky items are typically constructed with pallet racks which have flexible dimensioning and high load capacities. With a vast selection of accessories, FEM standard accordant KASTEN pallet racks are easily adapted for storing more than just pallets. Safety is ensured with rack protection, e.g. with overhead and column guards.



Overhead guard



Column guard



Upright guard



### Shelf space in efficient use

Pallet racks can be designed to meet exact requirements.



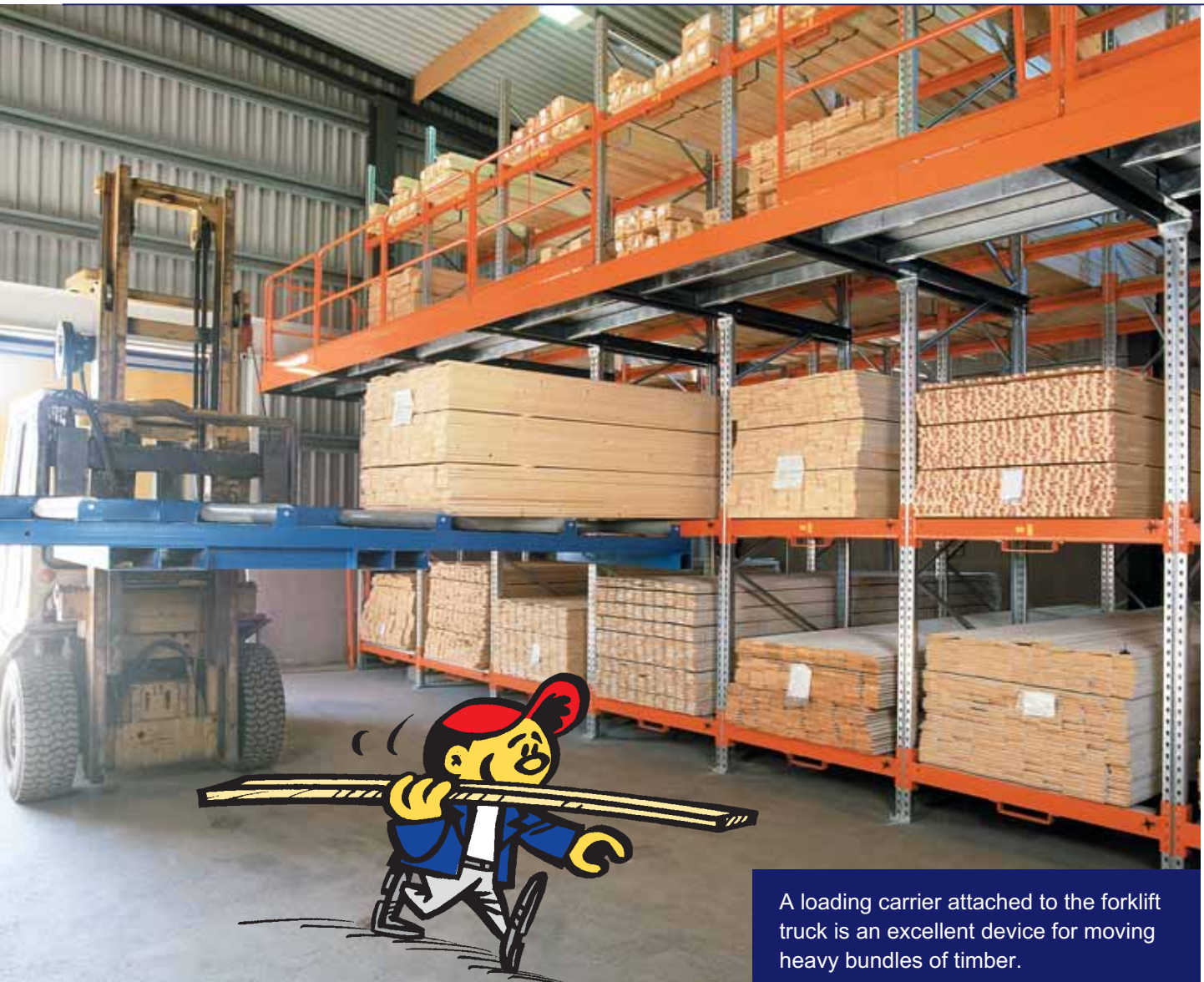
Various accessories, such as hanging bars, can be attached to beams.



### Outdoor use

Roof attached to the KASTEN pallet rack protects seasonal products sold outside. Fully galvanised construction lasts well in a corrosive environment.





A loading carrier attached to the forklift truck is an excellent device for moving heavy bundles of timber.

## Timber rack

KASTEN pallet rack is the right choice for storing and selling timber. Timber rack is based on a standard construction and is suited for standard industrial-sized bundles of timber.

With different accessories pallet racks can be converted into batten racks.



### Precise dimensioning

Every bit of storage space is in use when shelves are designed precisely for stored products. Dividers can be positioned where required.



Batten divider attached to a beam.

### Every product in its own slot

Accessories, such as batten and angle dividers, can substantially enhance the product display.





Rack type and dimensions are based on the weight and size of stored goods.

## Made-to-measure

When planning an efficient storage system for storing bars and sheets, various aspects, such as weight and dimensions of stored goods, and available working space, must be taken into consideration. Cantilever racks can be placed indoors and outdoors.



Carriers can be fitted with end stops.



### Easy-to-move carriers

Different types of products can be stored in one rack, since carriers are easily adjusted vertically.



### Cassettes bring order

Cassettes for KASTEN cantilever racks enable storing various pipes and bars on one carrier level.



Roof construction can be easily attached to cantilever rack uprights.

## Think outside the box



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