

# LPR wide span shelf

The unbelievably  
versatile shelving system  
for professionals





# SPACE FOR YOUR IDEAS

It's the stuff of professionals' dreams: The versatile LPR shelving system from Brass opens up a world of ideal solutions for the most diverse sectors and applications. In terms of stability, handling, safety and flexibility, the LPR shelving system has proven itself over the years in professional applications throughout Europe. We now also have a comprehensive range of accessories for our customers. And should that not be enough, we will be happy to develop special components for your specific requirements.





The profile system developed by Brass using 2-mm-thick steel plate forms the basis of the LPR system

Stability is guaranteed by the struts and the diagonal holes via which the shelf loads further stabilise the shelving

The feet are screwed to the floor



Simple handling: The cross-beams with welded-on claws are hung into the profile and fixed in place using safety pins



In our powder coating line, all the elements are given a high-quality and visually appealing surface finish



# BASIC ELEMENTS

## Side parts

Together with the crossbeams, these form the basic framework for all shelving. The ex-factory horizontal and diagonal struts serve to stabilise the shelving. For additional security, the feet are anchored into the floor; wall mounting is also available if necessary.

### Standard sizes

Height	Depth [mm]			
960 mm	475	575	625	750
1120 mm	475	575	625	750
1280 mm	475	575	625	750
1440 mm	475	575	625	750
1680 mm	475	575	625	750
2000 mm	475	575	625	750
2760 mm	475	575	625	750
3600 mm	475	575	625	750
4200 mm	475	575	625	750
4520 mm	475	575	625	750
5520 mm	475	575	625	750

Individual heights and depths upon request

### Loads

For LPR shelving, the maximum bay load (sum of all shelving loads between two stands) is 2,500 kg.

### Colours

The frame stands are completed with a high-quality finish in our powder coating line. All RAL colours are possible.

Standard colours:



White

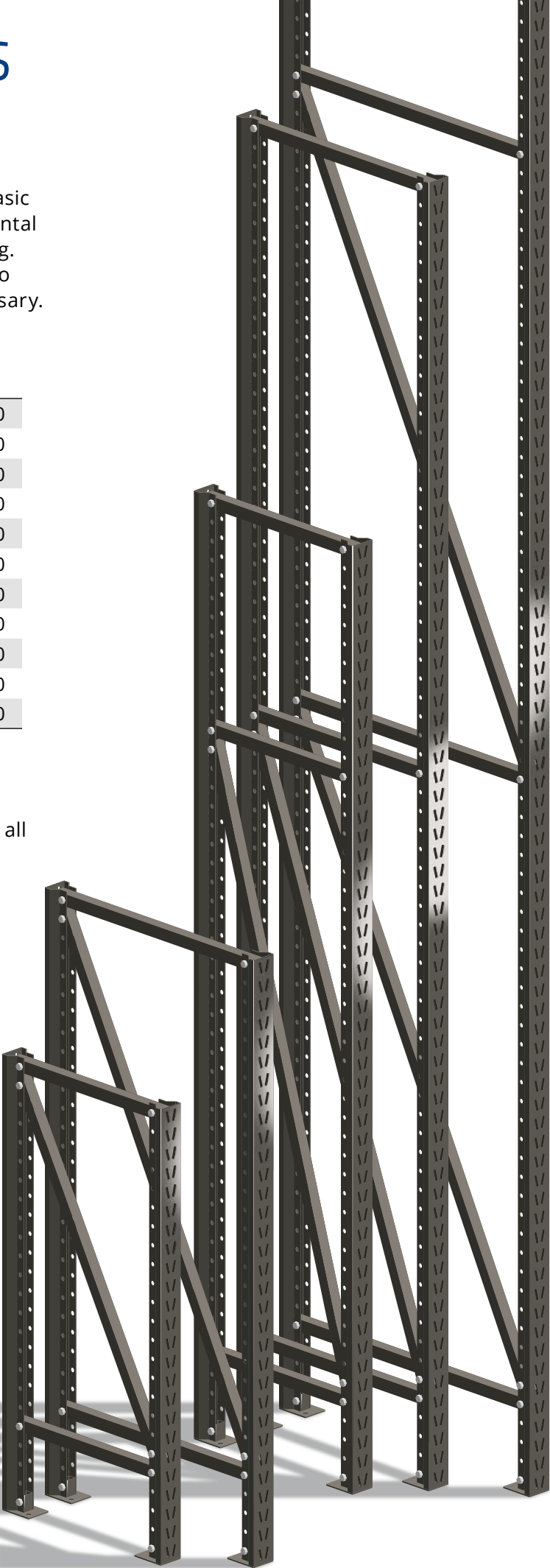


Anthracite metallic



Orange

Other colours upon request





## Standard crossbeams

### Standard sizes

Profile	Length [mm]			
RP 104 (W 34, H 55 mm) *	1040	1280	2040	2540
RP 116 (W 34, H 80 mm) *	1040	1280	2040	2540
RR 60/40 (W 40, H 60 mm)	1040	1280	2040	2540
Corner element RP 104	500	1000		
Corner element RP 116	500	1000		

\* plus angled rail, H 15 mm

Individual lengths upon request

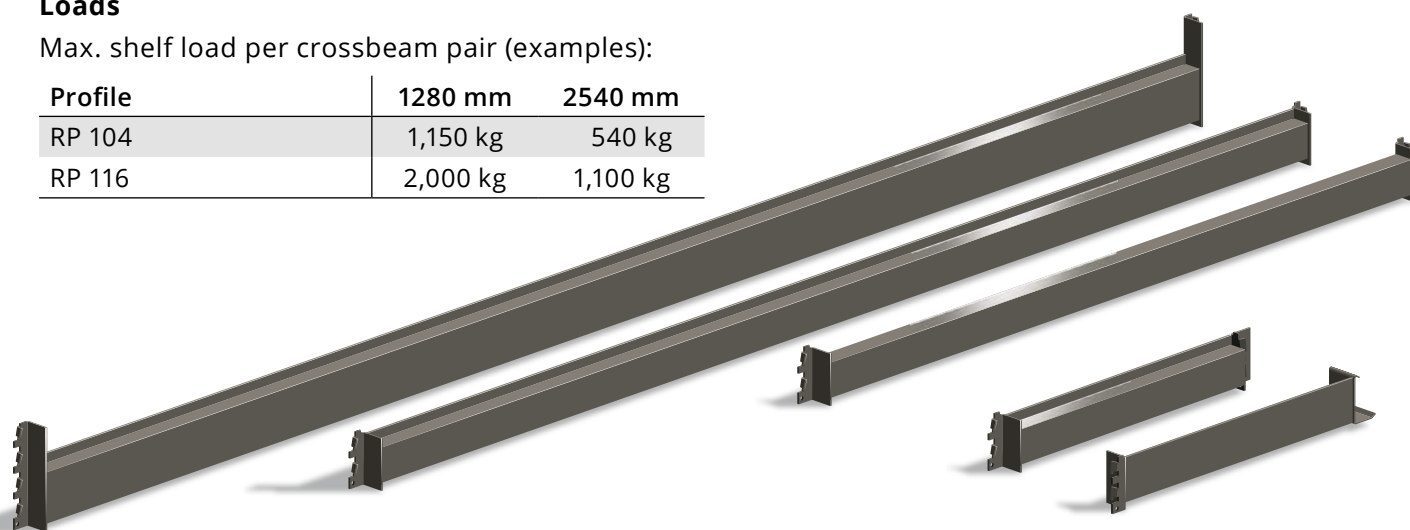
### Loads

Max. shelf load per crossbeam pair (examples):

Profile	1280 mm	2540 mm
RP 104	1,150 kg	540 kg
RP 116	2,000 kg	1,100 kg

### Versions

- Profiles with angled rails, e.g., for mounting shelves
- Corner elements: left + right crossbeam piece for hooking into the adjacent shelving, for corner shelves
- Profiles which are flush at the top, e.g., for tables with continuous surfaces over several shelf bays
- Profiles which are flush at the bottom, for crossbars directly above the floor
- Profiles to cut to size, with U-mounts with claws



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## Accessories



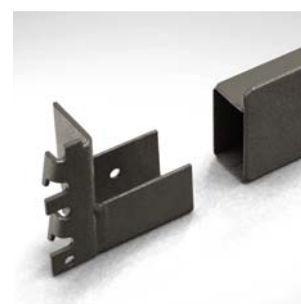
Shelf connectors for suspension, for double shelving with 10 cm or 20 cm spacing



Shelf connectors fixed to the system, for double shelving with 10 cm spacing



Connectors for 3-foot stands at the transition between different shelving heights



U-attachments for suspending tube profiles



Adjustable feet prevent very long crossbeams from sagging in the foot area



Packing plates to compensate for any floor unevenness



Floor anchors 110 – 160 mm and concrete screws



Load stickers as per the statutory requirements



# SHELF FIXTURES

The LPR can be used as a shelving rack with a variety of shelving options (see bottom right). But the LPR system also offers much more: A wide selection of harmonised components provides you with unlimited options for customising your shelving.

## Gondolas



top: Wall gondolas are suspended in the crossbeams



top right: Central gondolas (for double shelves) can be used from both sides; they are fitted with adapters

right: Screw plug with screw-in feet to support the gondola



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## Back walls

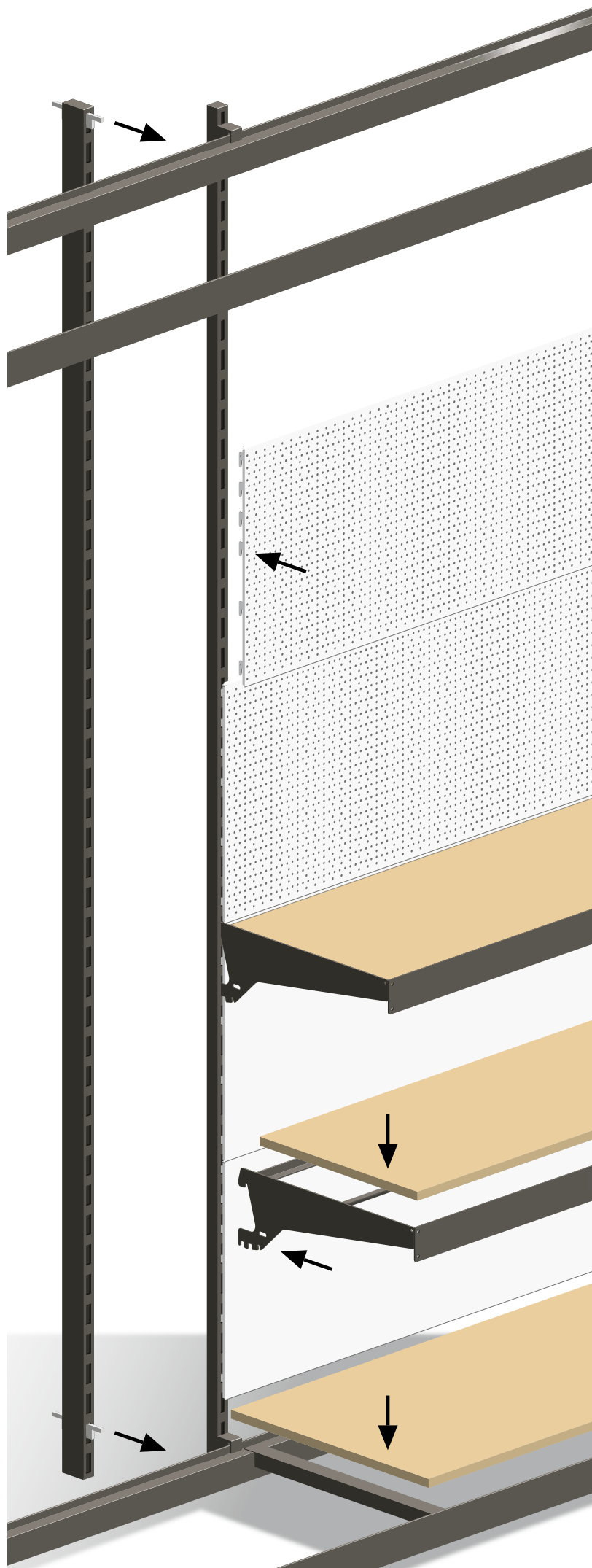
Profile	Height [mm]	Width [mm]	
perforated	480	1000	1240
non-perforated	480	1000	1240



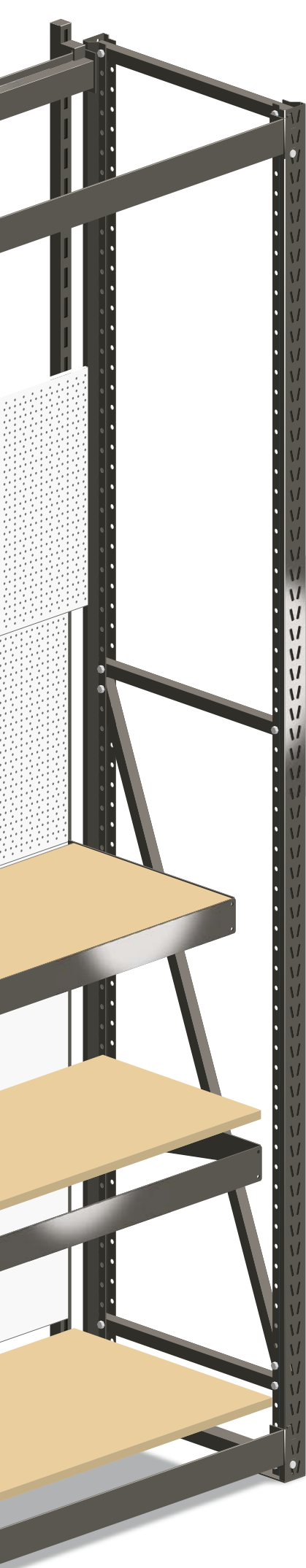
Back wall elements for suspension, with and without Euro punching



A variety of different holders can be inserted / attached to the prefixed perforated rails



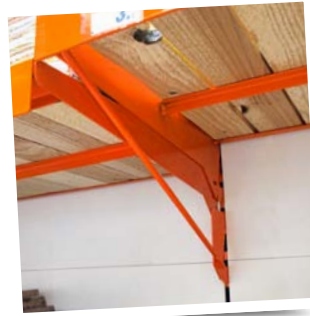




## Shelf elements



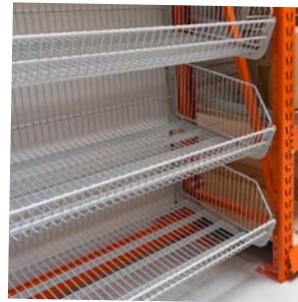
left: Shelving frames for mounting shelves (e.g., wooden pallets, sheet metal, perforated metal plate), for 3 tilting positions



right: reinforced shelving frame for heavy loads



left: Shelf elements for suspension, perforated or non-perforated



right: Storage baskets for suspension, perforated metal plate or wire grid, with or without side walls

## Shelves

Cost-efficient OSB, premium timber, elegant metal sheets or strong wire grids – with the wide range of available materials you can design your shelving to meet your specific requirements.



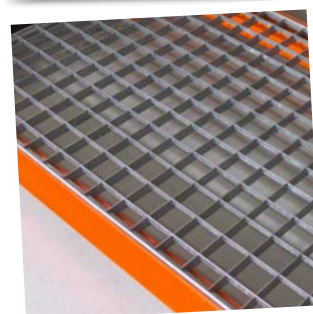
With the deeper shelves (750 mm), the beams prevent the shelving from sagging



Particle board, OSB and KSB silencer boards can be simply and flexibly cut to size. They can be placed securely on the beams, the angled profiles ensures a stable hold on the sides.

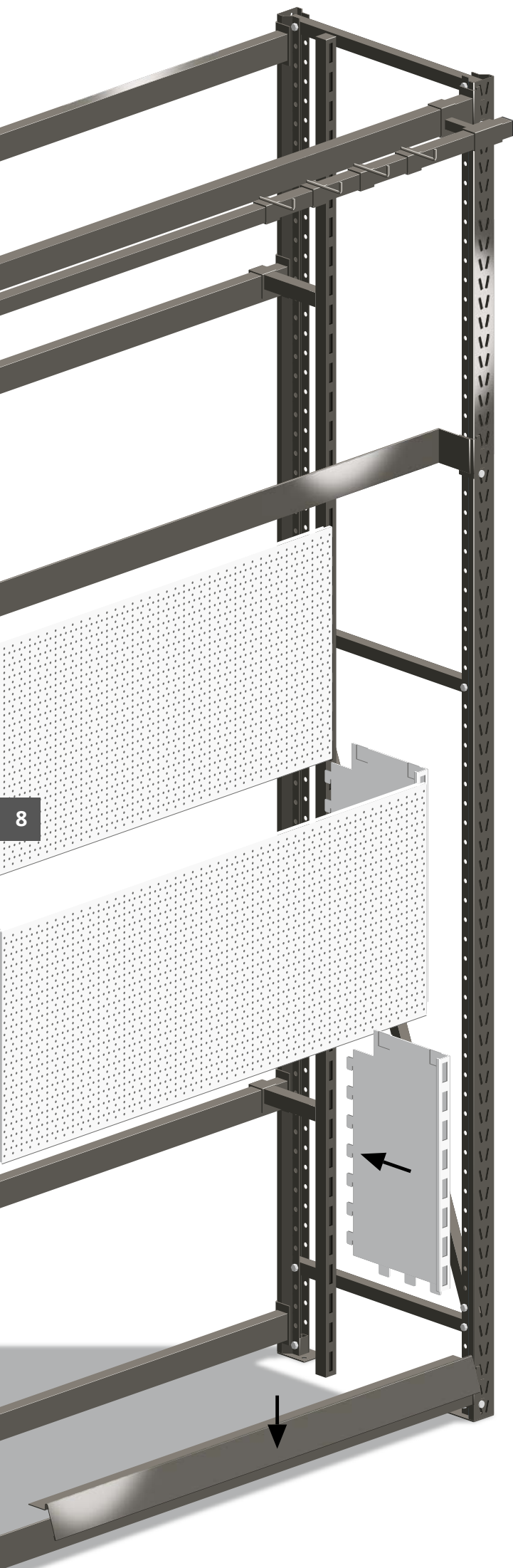


Sheet metal elements with powder coating together with fireproof grid shelves, e.g., for rooms with sprinkler systems

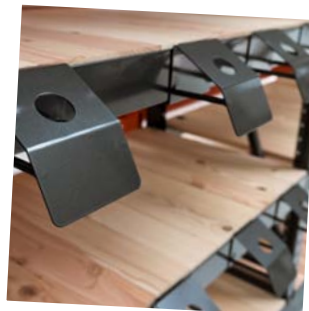


Stable gratings, ideal for heavy loads





Goods, information boards etc. can be mounted in front of the actual shelf on projecting rails



Set back beams are often used for mounting product samples which should not project out of the shelving

## Front-placed gondolas

Zones with different shelf depths can be created by bringing gondolas forwards. Back walls, shelving, goods holders etc. can be mounted in their grid profile as normal.



Front-placed gondolas over the entire shelving height; the exact depth can be adjusted

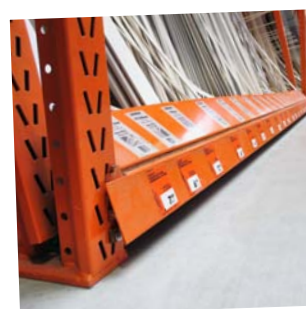


Gondola modules for suspension in the wall/central gondolas. Standard depths: 200 / 300 mm; standard height: 480 mm, can be expanded by attaching several modules

## Skirts



Price strips for attachment to the lowest crossbeam



Pricing strips to be screwed into place are available in various heights and lengths



## Front sides

The end faces of the shelving can be used with gondolas suspended on the sides. Back wall and shelf elements with a width of 1,000 mm (with 575 mm: elements measuring 1,250 mm in width) fit the frequently used double shelves with a shelf depth of 475 mm. Special solutions are available for narrow front sides.



top: Front gondolas



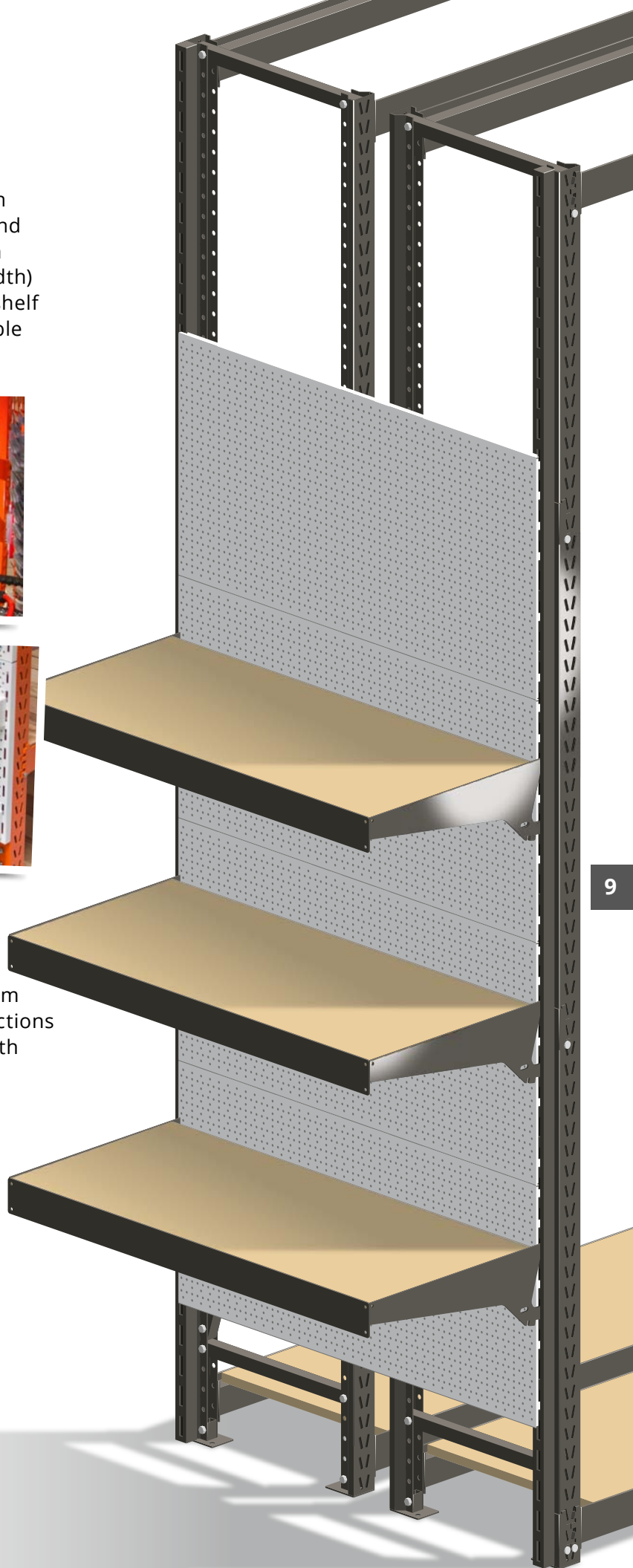
top right: Stable console for the front side

right: Small racks for narrow fronts



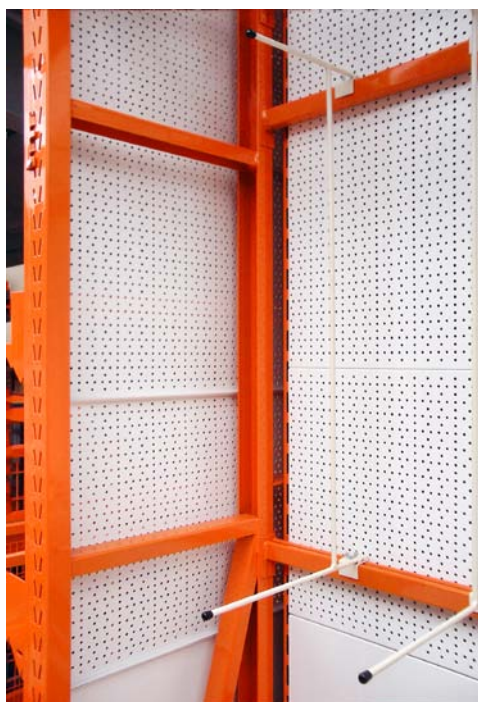
## Protective bars

Loads on the topmost shelving level must be protected on the sides to prevent them falling off. This is achieved with higher side sections on the ends of the shelves or, alternatively, with protective bars (suitable for retrofitting).



# DIVIDERS

Categorise, protect, mount, move: Brass offers a huge variety of elements for the most diverse products. Just a few examples are given below. We will be delighted to advise you on customised solutions.

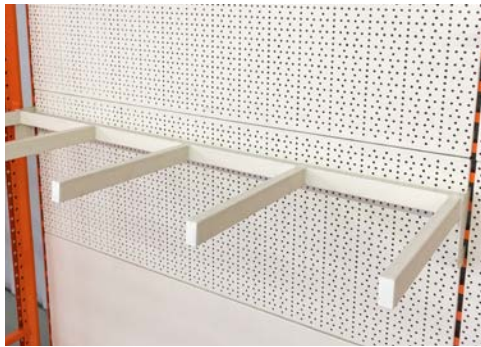
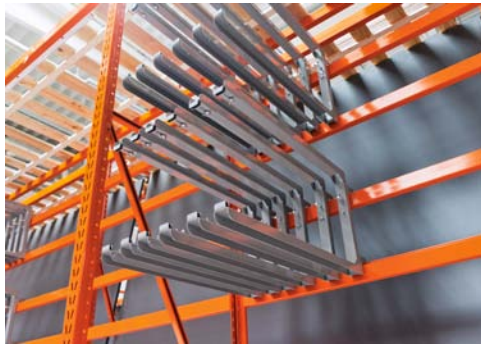


Various dividers



Divider bars in a rack





Wire grating as a holder for narrow goods, e.g., curtain poles and rails



Sheet metal plate store with fixed dividing rails



Solutions for cable drums and other rotating elements



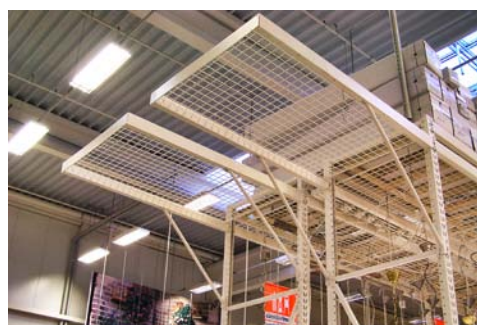


# EXTENSIONS

These expansion elements transform your LPR shelving from the standard level to a 3D presentation zone. Brass offers complete and proven solutions for many applications. In addition, we would be happy to develop customised solutions for you.



Projecting elements, e.g., for hoists (top right) and ventilators (right with moving holders)



Grid elements and mounting frame for lamp presentations





Folding elements, e.g., for windows and mobile product presentations

Draw block



Wire frame sliding doors provide protection and offer additional mounting options



Checkout shelving zone with semicircular extension shelving



# FURTHER APPLICATION EXAMPLES

Information point at a consumer market constructed using the LPR shelving system with partially clad walls

Platform made from galvanised elements for outdoor use

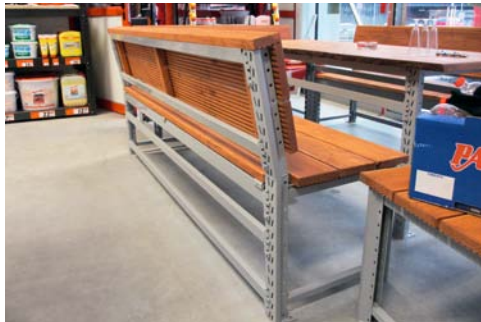


Small checkout shelving





Pull-out table



Seating area made from LPR profiles with customised timber cladding



Individual solutions for plates



# BRASS SERVICE

## > Consultation and planning

Let us offer you non-binding advice. Our team would be delighted to develop a proposal and create detailed planning for your shelving system.

## > Sales and assembly

Brass delivers your customised shelving system and also offers a convenient assembly service via its trained contract partners.

## > Training

Do you want to set up and convert the shelving yourself? We can provide you with the necessary know-how – either as a written guide or via face-to-face training.

## > Maintenance

Annual shelving maintenance as prescribed by law guarantees safety during ongoing operation.

## > Repairs and recycling

Have faulty shelving parts replaced, or repaired and given a new surface coating.