

SPECIALISTS IN KITCHEN LOGISTICS



FREE-STANDING SHELVING NORM 12 MADE FROM ALUMINIUM / POLYMER

HUPFER® brand NORM 12...

...the free-standing shelving made from aluminium and polymer - lightweight and very strong!



When setting up the shelving in a free space, for each shelf area two horizontal bracing bars on the front and two horizontal bracing bars on the back are used. Cross-braces can therefore be omitted - the shelving is then accessible from both sides.

Unevenness in the floor of ± 20 mm can be easily overcome by the height-adjustable screw feet of the shelf stands.



The HUPFER® free-standing shelving Norm 12 can be used in commercial kitchens, hospital catering, hotels etc. Its unique combination of materials - aluminium and polymer - makes it especially suitable for hygienic storage of food such as vegetables, meat or dairy products, even in cold storage down to -30°C . All individual Norm 12 components are

produced to a high level of manufacturing, are extremely easy to clean and therefore meet the most stringent hygiene requirements. A broad product range ensures that the shelving can be optimised to fit your storage space. 90° cross-corner construction without the need for uprights is made possible simply by using corner connecting clips - one example of the economical nature of HUPFER® products.

Wide range of applications...

...make maximum use of your storage space!

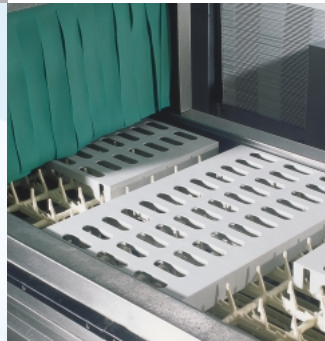


Polymer louvred shelves consisting of individual segments are made from hard-wearing polystyrol which is able to bear heavy loads.



Solid polymer shelves consisting of individual segments, made from hard-wearing polystyrol able to bear heavy loads.

The individual segments of the appropriate polymer shelves are simply placed on the aluminium supporting struts so that a solid surface is produced.



90° cross-corner construction using corner connecting clips. No additional uprights are required. This reduces purchase costs and at the same time ensures optimal access to the corner region of the shelving.

The segments of the louvred polymer shelves and of the solid polymer shelves are dishwasher-safe - a huge advantage when you have to meet the stringent hygiene requirements placed on commercial kitchens.

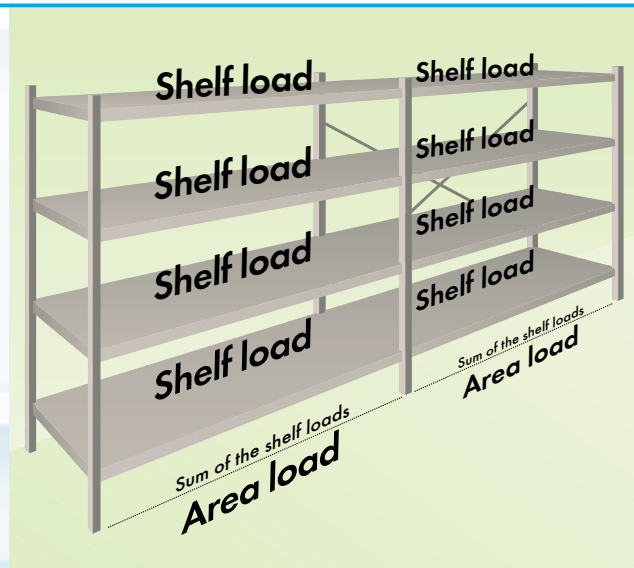
The segments of the polymer louvred and of the solid polymer shelves can easily be removed at any time without the need for tools and can be cleaned in the dishwasher - this maximises user-friendliness and hygiene.



Advantages and benefits in overview

- The segments of the appropriate polymer shelves can be easily and conveniently removed and cleaned in the dishwasher at any time.
- Quick to tailor to the items you want to store by simply interchanging the shelf segments.
- Simple 90° cross-corner construction without additional shelf stands.
- Aluminium and polymer material combination for maximum ease of cleaning and optimal hygiene.
- High-quality machining for long service life.
- Also suitable as shelving unit for HUPFER® Easy Rider system.

Dimensions and loading values...

...the most important at a glance!



Shelf stands: 600 kg area load Height: 1600, 1800, 2000 mm Depth: 400, 500, 600 mm
Polymer louvred shelf / Solid polymer shelf Width: 600, 800, 900, 1000, 1200, 1400, 1500 mm Depth: 400, 500, 600 mm
Shelf load with evenly distributed loading Polymer louvred and solid polymer shelf 600 - 1200 mm wide = 150 kg 1400 - 1500 mm wide = 100 kg
Area load maximum 600 kg
Cross-braces for all shelf widths
Accessories Corner connecting clips for 90° cross-corner construction
Test symbols  

Technical Specifications

Uprights made from anodised aluminium special square tube 25 x 25 mm with stabilising cross-connections made from special section tube 40 x 7.0 mm. The shelves can be suspended, spaced 150 mm apart, in the shelf brackets seamlessly integrated into the profile. Hygienic sealing of the uprights by height-adjustable screw feet and upper end caps made from polymer.

Polymer louvred and solid polymer shelves, light grey. Supporting struts from fully anodised, burr-free aluminium special section, into which the individual segments of the corresponding shelf are placed. In polymer louvred shelves ca. 32 mm wide slits spaced 50 mm apart, edges drawn 10 mm inwards, burr-free. Rounded corners. Cross braces made from flat section 20 x 5.0 mm including fixing material in stainless steel. Cross-corner construction using corner connecting clips which can be pushed onto the long sides of the louvred shelf or base. In cross-corner construction the shelf load of the supporting shelf is 70% of the normal value.

