

LINUM LN 150

Anodised aluminium structure with aluminium grid or closed shelves

Max. 200 kg per shelf

3 heights, 4 depths, 8 lengths

Product information:

The Linum LN150 shelving system is a fully modular and extremely flexible shelving system for food-grade and hygienic storage applications. Thanks to a well thought-out structure and many possible combinations, the Linum LN150 shelving system is recommended for many applications. Main characteristics for LN150 are :

- optimal corrosion resistance
- high load bearing capacity
- easy maintenance
- anodised aluminium (ALMG3) is a high-quality material
- grills or full panels, the choice is yours
- can be made to measure!

The anodised aluminium (ALMG3) material complies with European standards EN 601 and 602 related to food quality. Linum LN150 shelving can be installed in a straight line as well as in an L, U or T configuration, without losing any corner stacking space. It is also possible to assemble Linum LN150 with additional longitudinal connectors instead of a cross brace. This is an ideal solution for pass-through shelves.

The Linum LN150 shelving system can be used in cold store and freezer rooms, restaurants, industrial kitchens and catering establishments, hospitals and collective entities, clean rooms and labs, ...

Technical description:

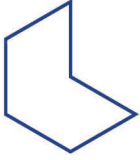
BASE RACK SYSTEMS

The Linum LN150 base rack system is constructed from a modular structure of two uprights and a number of shelves of your choice (grid shelves or closed shelves) and a supporting cross brace. The cross brace guarantees the stability of the racks and is secured to the rungs of the upright elements. One cross brace is fitted per three racks.

EXTENSION SYSTEMS

The extension rack consists of one upright and a number of shelves of your choice. It is possible to connect two extension racks to a base rack. Separate connecting elements are used to construct the extensions to create a 90° angle (L, U or T configuration). These corner connections for the Linum LN150 are made of grey composite material and are the same when using grid shelves or closed shelves. A rack can also be fitted with accessories such as a meat rail.

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Uprights:

- Frame : 25 x 25 mm aluminium square tube
- 15 micron anodisation (ALMG3)
- Oval cross bars (rungs) 3x10 mm, with stainless steel bolts
- Distance between cross bars: 160 mm
- Lowest cross bar at 300 mm from ground floor level
- Highest cross bar at 30 mm from top of the upright
- Plastic end caps on top
- Fine adjustment with composite feet inserts (30 mm adjustment)
- 3 upright heights :1450 mm - 1770 mm - 2090 mm
- 4 upright depths : 300 mm - 400 mm - 500 mm - 600 mm

Closed shelves:

- Available for 4 upright depths: 300 mm - 400 mm - 500 mm - 600 mm
- **Useable depth of shelf = upright depth minus 70 mm (230-330-430-530 mm)**
- Folded sides 40 mm. The long sides folded inward.
- Aluminium soils of 1,2 mm sheet with 15 micron anodisation (ALMG3)
- Replaceable by a hanging bar (oval 40x8), excl. hooks
- 8 standard lengths

Grid shelves:

- Available for 4 upright depths: 300 mm - 400 mm - 500 mm - 600 mm
- **Useable depth of shelf = upright depth minus 70 mm (230-330-430-530 mm)**
- Folded sides 40 mm. The long sides folded inward.
- Grids of transverse profiles 40 x 7 seamlessly compressed with rectangular bars 20 x 5 mm.
- Distance between the 2 bars : 30 mm.
- Aluminium soils of 1,2 mm sheet with 15 micron anodisation (ALMG3)
- Replaceable by a hanging bar (oval 40x8), excl. hooks
- 8 standard lengths

Diagonal cross:

- Flat material 25 x 3 mm. The actual length is imprinted.

Options and possibilities:

- Mobile shelving
- Wall fixation and ground fixation (ships, trucks, ...)
- Meat rails (oval profile 40x8 mm) and stainless steel S-hooks
- Tilted levels for crates, ...
- Complete made to measure racks - special shelf measurements to fit each room - Uprights can be shortened each 330 mm - Min. height = 1115 mm)

Load capacity Linum LN150:

- Max. 200 kg per level (evenly distributed load)
 - >Lengths 600 and 800 mm = 200 kg/level
 - >Lengths 900 and 1000 mm = 150 kg/level
 - >Lengths 1100 mm = 130 kg/level
 - >Lengths 1200, 1400 and 1500 mm = 100 kg/level

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