

# FERMOSTOCK 6811

Anodised aluminium structure with aluminium grid shelf inserts

# Max. 250 kg per shelf

Max. 900 kg between 2 uprights 4 heights, 3 depths, 10 lengths

# **Product information:**

FERMOSTOCK 6811 is a very sturdy shelving system offering universal application based on modular elements. It is ideal for cold store and freezer rooms, catering kitchens, collective entities and clean rooms and can support an evenly distributed load of up to 900 kg per rack between two posts. The system is characterised by:

- Extremely easy assembly (no tools required)
- Simple maintenance
- Very good resistance to corrosion
- Effective stability and great flexibility
- Universal use in diverse hygienic applications

Fermostock 6811 complies with all production regulations and standards regarding hygiene and cleaning conditions (NF031) and meets the most stringent requirements in terms of durability and strength. Thanks to the well thought-out finish, the rounded corners and flat surfaces, the FERMOSTOCK® system obtained the NF Food Hygiene Label awarded by AFNOR CERTIFICATION on 01/10/1993 (Cnerpac testing lab: n° 06-A-644/645), as well as the NSF label.

Due to these qualities Fermostock 6811 is recommended for all hygienic applications, ranging from cold storage and freezer rooms up to -40 ° C, from catering kitchens, collective entities, laboratories & clean rooms to dry storage facilities for food, kitchenware and linen, where HYGIENIC STORAGE is also required.

# Technical description: BASE RACK SYSTEMS

The base rack system is constructed from a modular structure of two uprights and a number of shelves of your choice, comprising side rails and shelf inserts. The uprights are provided with the required fixation holes for the conical metal clips (a Fermod patent). The plug and fixation clips, which can be secured to the post at several heights, are made from an extremely resistant alloy. The side rails, which are available in a number of standard lengths, can then be easily secured to the metal clips. Finally, the maintenance-friendly aluminium shelves are inserted on to the side rails. They are suitable for temperatures of between -40°C to +60°C.

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#### **EXTENSION RACK SYSTEMS**

The extension rack system consists of one upright and a number of shelves of your choice. It is possible to connect two extension rack systems to a base rack. Afterwards you can continue with the extension rack systems in longer lengths or other models. Corner connecting elements (aluminium) are used to construct extension connections in a 90° angle (L, U, E or T configuration), which are installed across the side rails of the base rack system.

# **Uprights:**

- 27 x 27 mm square tubes, 20 micron anodisation
- 3 post connectors, flat tube 40 x 12 mm with stainless steel bolts
- Pre-drilled
- Shelf adjustment at 150 mm increments
- Lowest rung at 140 mm from ground floor level
- Grey plastic upper covering caps
- Fine adjustment with composite feet inserts
- 4 heights: 1685 mm 1800 mm 2135 mm 2435 mm (adjustment feet included)
- Maximum number of levels (respectively): 10 11 13 15
- 3 useable depths: 360 mm 460 mm 560 mm

#### Side rails:

- Profile 12/10, 50 x 22 mm, anodised aluminium 20 micron
- 10 overall lengths: 660 780 900 960 1080 1200 1320 1500 1620 1740 mm

#### **Aluminium shelf inserts:**

- Grids in 3 useable depths: 360 mm 460 mm 560 mm
- Halfround bars, width 30 mm
- Reversible (flat tube or half-round tubes for bottle storage)
- Distance between each 2 bars: 29 mm
- Removable and dishwasher safe (max. +90°C)
- Can be replaced with stainless steel or plastic gastronormcontainers:

Depth 360 mm: GN1/1 - GN1/2 - GN1/3 - GN2/3 - GN2/8

Depth 560 mm: GN1/1 - GN2/1

### Options and other possibilities:

- Label holders
- Shelf inserts for small packaging (ref: 6811/B)
  (distance of only 10 mm between 2 bars instead of 30 mm)
- Wall fixation and ground fixation
- Retention container (for rack depth 460 mm only)
- Mobile shelving, dunnage shelving ...

#### **Load capacity Fermostock 6811:**

- Max. 250 kg per level (evenly distributed load)
  >Lengths < 1500 mm = 250 kg per level</li>
  >Lengths > 1500 mm = 150 kg per level
- Max. 900 kg between 2 uprights
- Max. 600 kg between two uprights with angle configuration

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