

HI280 Ship Shelving and Cabinets



*HI280 Silverline
Ship shelving*

HI280 Shelving for marine use, powered by...

HI280 Shelving System is manufactured by Constructor Norge AS, Hensmoen, Norway. Designed and manufactured at the highest quality standards and ISO certificates. The components have been designed and tested in accordance with the recommendations of "The Federation Europeenne de la Manutention" (FEM).



Design, quality and features of HI280 is a result of a long life experience in ship shelving.

Since 1954 we manufacture for the maritime industry and distinguish two types of shelving in our program. Ship Shelving, a tailor made solution and Ship Cabinets, a program with standard modules for standard applications.

Your specials are our standards.

Tailor made solutions require early contact in the design process to match customer requirements with ship shelving options.

Our Customer Service supports you to find the right solution for your storage needs.



Basic Principles ...



HI 280 Ship Shelving & Cabinets

components are manufactured from high grade pre-galvanized steel. The system is a heavy duty, versatile product available in a wide choice of sizes to enable individual solutions to be tailored to client requirements. It is quick and easy to assemble with the main components simply hooking and locking together to provide a strong rigid structure.

T-shaped upright which is 50mm wide by 51mm front to back. The same section is used for both the front and rear uprights within a frame. The upright is formed to create a rectangle hollow section as part of the web, this gives the upright high load carrying capacity with respect to material thickness. The return lips of the section are clinched together at 100mm intervals.



Each storage level consists of two parts, a shelf and a shelf beam. The shelf is made from profiled steel with a concave front face and folded rear and side faces. The steel is also clinched together adding to the strength of the shelf.

At either end the front face of the shelf is provided with recesses enabling it to fit around the return flanges on the upright. This connection provides good stability along the length of the rack.

Locking and Docking ...



Each shelf is provided with a bin front, which normally is fitted to the front of the shelf. It fits inside the flanges of the uprights and is secured to the hooks on the upright web. Dividers are used to sub-divide the shelf into smaller compartments.



In order to integrate the shelving we designed a range of fixings to lock the system and to connect it to the body of the ship. Further we have a number of bases and foot plates available to complete the system.

A full range of accessories are designed to optimize your storing of small part items and to prevent goods from falling out during heavy weather conditions.



Drawers are used for storage of small parts. The back of the drawer is provided with a pull out stop. The front can be provided with either special bars or a bin front to prevent from sliding open. Drawers can be sub divided if required.



8 Standard Ship Cabinet Modules

These 8 Standard modules are designed for fast and simple ordering. Standard cabinet dimensions are 2100 x 500 x 1000 mm, fully steel clad and provided with a lockable door set. Doors with built-in handle to avoid injuries. All shelves are provided with a front bin to prevent small items from falling out. The modules vary in number of components, such as shelves, dividers and drawers.



Furthermore we can offer you a wide range of bins and trays, from the very small parts bin, all the way up to the large Euro Containers. A separate appendix is available describing the part of the extensive range that is most suited to use in the **HI280** shelving system.



HI 280 2 - 500

7 shelves



HI 280 6 - 500

11 shelves

30 dividers 200 mm



HI 280 7 - 500

10 shelves

4 dividers 300 mm

11 dividers 200 mm

12 drawers 156x99 mm



HI 280 8 - 500

9 shelves

2 dividers 400 mm

9 dividers 250 mm

18 drawers 156x99 mm



HI 280 9 - 500

10 shelves

2 dividers 300 mm

15 dividers 250 mm

12 drawers 156x99 mm

3 drawers 313x99 mm



HI 280 10 - 500

11 shelves

4 dividers 300 mm

12 dividers 200 mm

12 drawers 156x99 mm

6 drawers 313x99 mm



HI 280 11 - 500

11 shelves

4 dividers 300 mm

6 dividers 250 mm

24 drawers 156x99 mm

6 drawers 313x99 mm



HI 280 12 - 500

13 shelves

2 dividers 250 mm

6 dividers 200 mm

30 drawers 156x99 mm

12 drawers 313x99 mm

Quality and Safety on board ...

System benefits

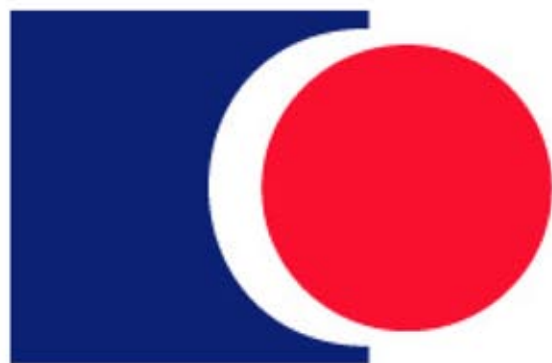
- ✓ Strong and rigid structure
- ✓ Versatile
- ✓ Pre Galvanized components
- ✓ Wide range of accessories
- ✓ Tailor made ship shelving
- ✓ Standard modules of Ship Cabinets
- ✓ High load capacities
- ✓ Standard solutions for special applications
- ✓ Fixed to the body of the ship (no welding)
- ✓ Fast installation
- ✓ Safety and strength approved by NATO and Lloyd



References

- ✓ NATO fleet, several war vessels
- ✓ Ferries
- ✓ Drilling Rigs
- ✓ Cruise ships
- ✓ Supply vessels
- ✓ Tankers
- ✓ Floating Power Plants
- ✓ Container ships
- ✓ Ship yards

The symbol for quality, safety, security and services



The symbol for innovative and economic storage

- **Pallet Racking, P90 Silverline**
– tested and certified according to the new European FEM standards. For all kind of pallet rack installations.
- **Shelving System, HI280 Silverline**
The most versatile shelving system in the market, supplied with a large range of accessories.
- **Storage Machines, Tornado**
automated vertical lift storage. **IPN**, Paternoster. **HOCA**, horizontal carousels. The latest within storage machines.
- **Long goods.** Cantilever and **Rollrack**.
- **Universal storage. Longspan** shelving.
- **Storage cabinets.** Model **Lock 5-20**.
- **Mezzanines, ME250** and **ME300**, for high loads and long spans.
- **Partition system, Cassette900** and portable rooms, mesh partition.
- **Archive system**, with brands like **COMPACTUS®** and **Sysco**.

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