

Craftsmen to the world's finest ships

TNF

**Just-In-Time Cabins** 

## **TNF JIT Cabins**



The concept of the TNF JIT CABIN is based on the popular TNF Modular System, where all product items are precut and prefitted in our workshop prior to packing them in installation order on one crate per cabin.

The manufacturing, delivery and installation onboard ship, is based on our philosophy called Just-In-Time (JIT) where the ultimate target is:

"To supply each working station with the correct amount of units at exactly the right time."

The JIT-philosophy, which we have integrated in our production and worked with for many years, eliminates unnecessary and time consuming procedures for greater efficiency. The inevitable cost savings are considerable and directly benefit the customer.

The main principal is to produce for use and not for stock. This requires optimizing of all working operations, and adjusting of the production flow, delivery flow and installation flow throughout the whole process, so that everyone involved plays by the JIT-rules. The total costs are cut to a minimum as the whole project is streamlined in order to achieve the optimal flexibility in the manufacturing, delivery and installation process with minimum stock, avoiding unnecessary work phases.

The TNF wall and ceiling panels including cabin doors which fulfill the B15 class requirements are packed on crates, cabin by cabin, in the right installation order. Then they are transported to a workshop established near the vessel where the cabins are built as modules including toilet unit, electricity and furniture before being transported onboard.

The construction of TNF JIT CABIN module is such that it forms a strong self-supporting box and therefore is easy to move onboard with a rolling system also available from INEXA.

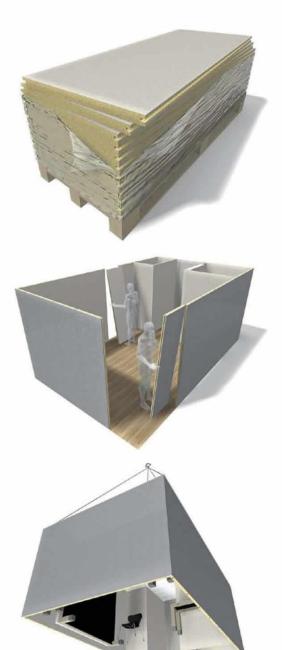
Or if required, the TNF JIT CABIN is quickly assembled onboard as all the wall and ceiling panels and the connection profiles are precut and packed in the right installation order.

We may work with all combinations in utilizing a prefab installation:

- 1. Cabins including walls, ceilings, toilet unit & electricity jointing box.
- 2. Cabins including walls, ceilings, toilet unit & electricity jointing box, furniture, carpet & draperies.
- 3. Cabins with installation.
- 4. Any other combinations in accordance with the clients wishes.

## TNF JIT Cabins – consist among others of:

- Precut and prefit TNF wall panels in 25 mm thickness with decorative surfaces on one side in either PVC foil or TNF MAGIC, and galvanized steel on the other side.
- Precut and prefit TNF ceilings in MAGIC surface.
- All top and bottom profiles required for assembling of the individual cabins.
- Precut holes for cables and lighting fixtures.
- Cabin door with decorative surfaces in either PVC foil or TNF MAGIC.
- Full integration of prefabricated wet unit.
- The TNF JIT Cabin is B15 certified all over.
- The TNF JIT Cabin has 43 dB (lab. value) noise reduction from cabin to cabin and from cabin to corridor. Alternatively, an optional of 54 dB (lab. value) noise reduction can be offered.
- Complete turnkey solutions tailor-made in coordination with the individual customer.
- Technical and supervisory support throughout the whole project including site management.
- Logistic accommodation plans 1:50 for positioning of all TNF JIT Cabins onboard the ship.





TNF is the complete high quality accommodation system for all marine interiors. The TNF system includes wall and ceiling panels, doors, floors and wetunits. TNF has been leading the development in marine interiors since 1973. The world famous TNF quality is demonstrated in the environment, which can be designed to provide the ideal conditions for all functions.



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