



Offshore door for extremely conditions in the Northsea



The doors has an elegant look and its easy to clean.

VND

canvas doors

The canvas doors comprise of a rigid steel frame covered with a PVC/polyester textile panels.. These panels can be replaced in sections, and can be easily pulled out of their surrounds for replacement or repairs required. Even if a section has been removed will the door remain fully functional.

The door is a motorised rising-door, with the separate sections rising horizontally.

The door has a self-supporting suspension beam.

The door creates a barrier for heat loss and therefore provides good insulation properties.

The panel surrounds are sealed thus preventing condensation and therefore corrosion of the horizontal framework.

Noise reduction by the panels is good, especially in the high frequency range. The doors can also be supplied with built-in windows.

Considerable effort has been put into corrosion prevention including correct material choice, the use of high-quality components and galvanized sections.

Doors for use offshore are always supplied with acid-resistant support details, while standard doors are supplied with a hot-galvanized finish.

The door-opening mechanism is usually via a standard relay based controller. Automatic systems can be supplied according to customer requirements.

The power units can be supplied in a number of forms, including electric, compressed air-driven or hydraulic..



Offshore-door used as helicopter hangar-doors in the Northsea offshore doors are designed for windload at least 3000N/m²



The opening sequence

Guides

The doors are supplied for direct installation at the door support in accordance with the doors horizontal loading. The movement of the beams is controlled by integral sliders, so allowing the number of moving components to be limited.

Horizontal beams

The horizontal beams have a standard loading capacity of 1500N/m². With larger doors, because of the variation in loading capacity, these beams are produced to meet requirements of each door. The beams are normally supplied hot-galvanized, but alternative finishes can be applied as required by the customer.

Canvas/Panels

The canvas is supplied in a range of colours and finishes, but can, for instance, be fire retardant or rubberised to allow for sandblasting.

The panels are readily removable in sections, by simply loosening a steel locking screw, and pulling the panel out. Removal of the panel does not interfere with the normal function of the door.

Design

Effort is also put into the design of the door such that the door shall, to the greatest possible degree fit into any architectural requirements.

Special problems can be solved in accordance with customer specifications and options. The door is self supporting in a vertical plane, but does require a suitable framework to ensure horizontal integrity.

The door surfaces are smooth, without, for example, any bolts or holes. The panel surrounds are sealed and electroplated. Therefore preventing corrosion and discoloration.

Cleaning can be accomplished using standard methods including high pressure cleaning.

Your company logo, building identity etc. can be included at request.

QUALITY COST LESS IN THE LONG RUN AND WE GUARANTEE THE QUALITY