



Fire safety products

MARINE & OFFSHORE

Photo: MEYER WERFT/Herman Ijsseling

- Roller shutters

- Overhead stacking doors

INNOVATOR JANSEN

JANSEN - DOES IT!

The shipbuilding products of the company Jansen are verified according to the latest international ship building guidelines (MED, IMO, SOLAS).

The products convince due to their fast and easy assembly, as well as the high quality. It is possible to produce the products according to the customer's requirements.

ASSEMBLY

Apart from the delivery of door systems Jansen naturally also carries out the assembly and installation of the products. Due to our own skilled assembly operators Jansen guarantees a smooth implementation from the actual installation via the electronical installation up to the acceptance inspection.

SPECIALS

- ✓ CUSTOM-MADE SURFACES (COATED, STAINLESS STEEL)
- ✓ CUSTOM-MADE ELECTRICAL EQUIPMENT
- ✓ CUSTOM-MADE SUPPLEMENTARY EQUIPMENT E.G. CONNECTION PROFILES



EVERYBODY ABOARD!

INSPECTION & MAINTENANCE

All-around one-stop service means that Jansen not only takes care of the compulsory inspection for doorsystems but also offers additionally the maintenance of the door systems on request.

Customers thus not only save money but also a considerable amount of time. After completion of the respective maintenance or inspection the customer receives an inspection record in which all implemented work routines as well as possible faults are stated.

For fire-protection closures with lock systems, the operator is obliged to periodical monitoring through qualified persons. Furthermore the performance of fire-protection door systems with lock systems has to be checked by the operator.



CONTACT US!

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Photo: MEYER WERFT/Michael Wessels

A-0 ROLLER SHUTTER



Max. dimensions:
18000 x 7300 mm

A-0 roller shutters convince by their aesthetical steel and stainless steel execution.

They are inspected and approved as fire barriers according to the latest IMO resolutions MSC.61 (67) – FTP code, IMO MSC/Cir 1120.

In case of fire the shutter will be released via smoke and temperature detectors and shuts down in a controlled way.

ROLLER CURTAIN

The curtain consists of 1.0 mm thick single-walled slats out of galvanized steel or stainless steel.

The slats are hingelike joined. Steel end pieces prevent sideways displacement of the slats.

The end profile is made screwed and equipped with permanently flexible textile seal.

GUIDE RAILS

The guide rail consists of bevelled, galvanized steel profiles in screwed version.

The mounting screws are hidden within the guide rail. Guide rails are available with welded or screwed connections.

BEARING BRACKET

Drive, bearing and end stops are mounted on bearing brackets. Bearing brackets consist of 4 mm thick sheet steel and are screwed to the lateral guide rails.



AESTHETICAL STEEL EXECUTION

SPECIALS

- ✓ OPTIONAL SOUND PROTECTION UP TO 31 DB
- ✓ CAN BE USED MULTIFUNCTIONALLY AS PERMANENT FUNCTIONAL DOOR
- ✓ WITH SPROCKET OR TUBULAR MOTOR
- ✓ FAIL SAFE OPERATION AND CLOSURE IN CASE OF FIRE

ELECTRICAL DRIVE

Roller shutters are available with tubular or sprocket motor. The sprocket motor consists of a gear drive with an output of 400/440 V and 50-60 Hz. The sprocket motor is also equipped with a chain transmission to the winding shaft and a built-in centrifugal governor.

Closing takes place via dead weight according to the „GravityFail-Save“-principle. The space-saving tubular motor with centrifugal brake is operated with 230 V and 50 Hz. Its 3-level planetary gear allows a low rolling on torque. An integrated centrifugal brake limits the rotational speed for a safe closing of the roller shutter when curtain is unrolled.

CONTROL

The control consists of a reversing contractor control in a sheet steel casing. The control is on working height with the functions Open, Stop and Close in dead man operation.



A-60 OVERHEAD STACKING DOORS

CONTROL & DRIVE

A special drive and control system (micro-processor steered lock system) which has been approved by building control is employed.

Due to miscellaneous independently adjustable parameters in the control our A-60 overhead stacking door can be run like standard industrial doors (see supplementary equipment).

Due to battery buffering the door will be held in its current position for at least four hours in case of a power outage. The control as well as all other safety devices continues to be active in case of fire.

Potential-free contacts enable an operating condition query of the door. An additional installation of a fire alarm system by customer is realisable by existing interfaces.

SPECIALS

- ✓ ACCORDING TO LATEST INTERNATIONAL SHIP BUILDING GUIDELINES BASED ON SOLAS
- ✓ IDEAL DOOR SOLUTION FOR INSTALLATION SITUATIONS WITH RESTRICTED ROOM



DRIVE AND CONTROL SYSTEM

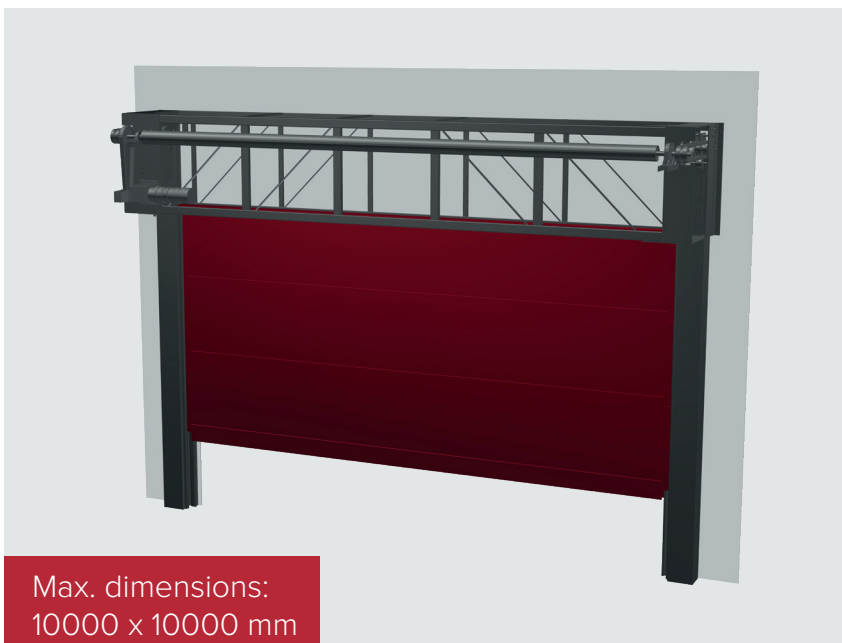


DOOR LEAF

The door leaf is made out of 62 mm thick single elements (quantity and height depend on installation conditions). Door leaf thickness of 62 mm, surface of zincked 0,75 mm steel sheet with patched baffle plates and finger protection on both sides.

GUIDE RAIL

The guide rail consists of zinc-coated sheet steel in a screwed construction with fire protection isolation. The cover plates of the guide rail are a zincked construction with rubber profiles as “side handle protection”.



Max. dimensions:
10000 x 10000 mm



All informations and illustrations without obligation. Technical changes reserved. Deviating dimensions on request.



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Photo: MEYER WERFT/Michael Wessels

