

SISTEMI INDUSTRIALI

Sistemi Industriali offers a wide range of fire doors for off-shore, marine and shipbuilding applications.

From the experience of tens of years and thousands of machine enclosures designed, produced and installed in an off-shore environment, a line of fire rated doors for internal and external use, **A class, H class and Blast rated doors** was born.



Sistemi Industriali has certified its products according to **IMO-SOLAS** regulations and the main classification societies such as: **DNV, US Coast Guard, ABS**, in compliance with the EU Directive on marine equipment, identified by the **DNV MED** certificate ("wheel" mark). If required, the design can be done to comply the **NORSOK C-002** standard.



FEATURES \ FIRE RATED	A0	A30	A60	H0	H60
Application	Internal / External	Internal / External	Internal / External	Internal / External	Internal / External
Materials	Mild steel / SS AISI 304-316	Mild steel / SS AISI 304-316	Mild steel / SS AISI 304-316	Mild steel / SS AISI 304-316	Mild steel / SS AISI 304-316
Technical characteristics	3 mm outside / 1 mm perforated or full sheet	3 mm outside / 1 mm perforated or full sheet	3 mm outside / 1 mm perforated or full sheet	3 mm outside / 2 mm	3 mm outside / 2 mm
Thickness	100 mm	100 mm	100 mm	150 mm	150 mm
Hinges	AISI316 special design	AISI316 special design	AISI316 special design	AISI316 special design	AISI316 special design
Sound reduction	Rw = 44 dBA	Rw = 44 dBA	Rw = 44 dBA	Rw = 47 dBA	Rw = 47 dBA
Locking system	Recessed handles / Antipanic device	Recessed handles / Antipanic device	Recessed handles / Antipanic device	Recessed handles / Antipanic device	Recessed handles / Antipanic device
Coating	up to C5-M	up to C5-M	up to C5-M	up to C5-M	up to C5-M
Allowable pressure	3000 Pa opposite Hinges side	3000 Pa opposite Hinges side	3000 Pa opposite Hinges side	3000 Pa opposite Hinges side	3000 Pa opposite Hinges side

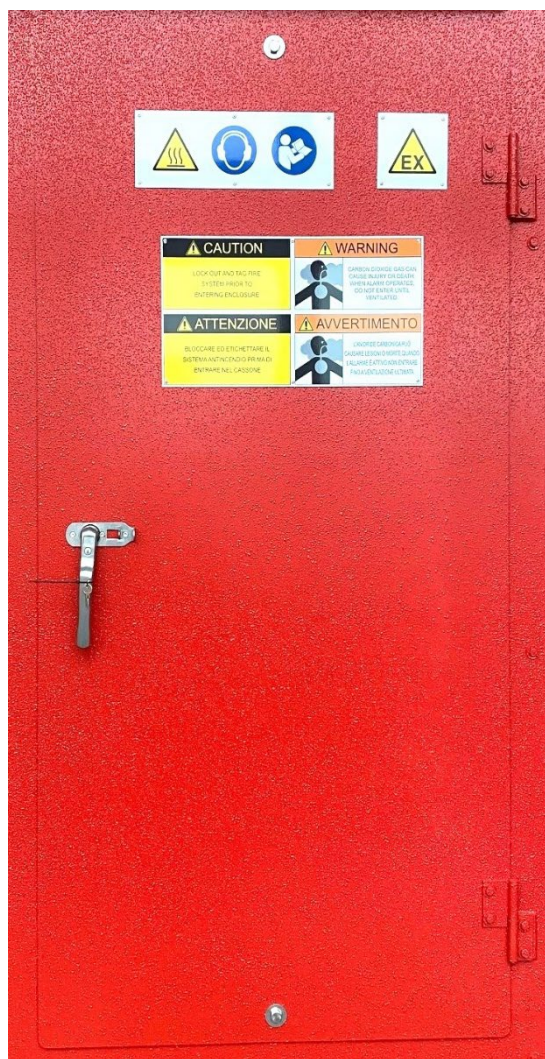
SISTEMI INDUSTRIALI S.P.A.

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ENGINEERING/QUALITY:

Whether it is a standard product or an ingegnerized supply on customized basis a dedicated Sistemi Industriali Team will deal with into account all the activities to carry out the supply collaborating side-by-side with Client/End User, satisfying all their requirements, in compliance with the standard Project Management Processes, issuing documentation as:

- Drawings;
- Installation & Maintenance manual;
- Inspection and Test Plan;
- Quality Book, certificates;
- Spare Part List.

**OPTIONS :**

- Recessed lock
- Antipanic internal handle
- Glass window
- Door closer
- Anti damping system
- Door stoppers
- Wind latching device
- Limit switches
- Heat tracing
- Special NORSOK coating
- Extreme sound insulation
- Blast resistance properties

Although our doors are certified by international classification authorities, our production is always custom made, with the possibility of designing customized solutions suited to the system in which they will be installed.



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