General Catalogue

High Speed Doors

GIOVI DOORS

www.giovidoors.com

GIOVI S.r.l. is a dynamic company founded in 1987 by the Rosso family, becoming one of the main leaders in the Italian market in the equipment manufacturers sector and electrical panels for the machinery control and in the building field. For years GIOVI served Italian and international companies as private labels in the High Speed industrial doors sector, providing them control panels which are the heart of the door functionality.

In order to respond to the market demands and needs, GIOVI has launched a new department dedicated to the production of industrial high-speed doors called **GioviDoors**, with employees that have more then 20 years of experience in this specific sector.

Giovi doors are guaranteed for 2 years, and are designed to be installed in a easy way with a duration life of at least 1,250,000 cycles.

Thanks to its internal organization **GioviDoors** is able to respect delivery times as well as to provide various services and assistance. Elements that represent a real economic advantage both for the end customer and for our dealer or maintenance partners, guaranteeing low management costs.

The range of products has been designed according to specific requests in order to solve the various problems in the various industrial sectors.

Our range is constantly updated in several sector and products:

- heavy industry, warehouse, supermarkets, food, logistics, cranes, laboratories and clean rooms, automotive, composting, car washes, shipbuilding, hospitals, temperature-controlled environments, ship hangars, aeronautics, space and mining.
- the Technical Staff, within the company, is able to design and manufacture high-speed doors at the customer's request, not forgetting the After Sales service able to take care of the installation and maintenance of all doors.
- the high-quality components and materials used guarantee maximum safety and durability.
- The products are certified according to the standards currently in force for CE regulations and tested before the delivery phase.

F HANGAR 1+

Sectors of use

- Airport
- Agriculture
- Shipyard
- Hangar
- Industry
- Heavy Industry
- Mining
- Aerospace
- Waste Treatment

Max Dim WxH:	Speed:	Wind Class:	Temperature:	Curtain:
38000 x 25000 mm	up to 0,5 m/s	Class 4	-10 to +70 ° C	up to 1200 gr/m²

Double Curtain trellis Folding Door: **Ideal for** closing very **large Hangars** such as aircraft, aerospace, nautical and even mining hangars capable of withstanding strong winds, temperatures and sometimes in **extreme conditions**.

All **Hangar 1+** doors are designed to withstand significant stresses thanks to the double Curtain They are **reliable doors**, **created to last over time**, **resistant** to heavy industrial wear but with **very low management and maintenance costs**.

The door is divided into sectors so that only the part of the PVC sheet can be replaced affected without the need to replace the entire curtain or remove the door. With this system is possible to use high resistance sheets in the lower part and a translucent sheet in the upper one, allowing the passage of natural light daytime in poorly lit environments.

F HANGAR 1+

TECHNICAL SPECIFICATIONS	
Environment	Internal and External
Max size	W 38000 mm x H 25000 mm
Speed (adjustable))	Maximum opening speed up to 0,5 m/s
	Closing speed 0,5 m/s
Wind resistance	Max Wind Class 4 according to the size
Motor	Three-phase self-braking 230V or 400V
Control panel	With push-button panel, mushroom head and current switch
Opening system	**Standard:** Button on the panel
	Optional: - Traffic Light - Anemometer
Crankcase / Motor	**Standard:** Steel
	Optional: -

Curtain	**Standard:** Curtain PVC 930 gr/m²
	Optional: - Curtain PVC fabric 1200 gr/m² - Insulated 3 mm - Translucent
Window	**Standard:** No section or up to 2 section
	Optional: over 2 sections, possibility of variations, sizes and formats according to the door measurements
Security System	**Standard:** For large sizes (door controlled by man attendance)
	Optional: - Light Curtain (depending on the project) - Acoustic Alarm
Operating temperature	-30°C to +70°C
Life cycles	1.250.000

RAL Standard for insulated Curtain

RAL 6026 RAL 7040 RAL 9010 RAL 5010

RAL Standard for Curtain

RAL 9010 RAL 9016 RAL 1015 RAL 1014 RAL 1018 RAL 1021 RAL 1003 RAL 2008 RAL 2004 RAL 3020 RAL 6018 RAL 7035 RAL 7038

RAL 3002 RAL 5012 RAL 5015 RAL 5010 RAL 5002 RAL 5003 RAL 5013 RAL 6005 RAL 6028 RAL 6026 RAL 9006 RAL 7037 RAL 9005