



---

RAPID DOOR  
**MegaGO**

**Aircraft hangar doors**

---



# What is it?

MegaGO – the bigger sister of VertiGO Double: vertical openings up to 35 m wide and 22 m high, reinforced trussed structure, resistance to extreme winds, and custom design for impossible conditions.

Maximum height › 22 m (standard versions 15 m)

Maximum width › 35 m

Overview [↗](#)



# Main features

## Widths and heights for various sectors

MegaGO doors are ideal for the passage of large machinery through wide openings, often spanning entire walls of warehouses, civilian or military hangars, logistics depots, and shipyards. They are also used in the mining, industrial, and agri-food sectors.

Tested up to

# 160km/h

Guaranteed up to Class 5

# **MegaGO is the stackable closure to manage the handling of large objects through huge openings.**

The MegaGO closure was designed by the engineering team to allow direct contact with engineers and architects capable of developing the solution best suited to the actual needs of construction sites with very demanding opening requirements.

The true strength of this range of doors remains their ability to achieve vertical opening and closing for large openings in relatively short times, allowing the passage of machinery, aircraft, and ships, while always taking into account the presence of strong high-altitude winds.

Features

**Huge size**  
**Intralicciated structure**  
**Corrosion-resistant**  
**Multi engine**  
**Modular tarp**

---

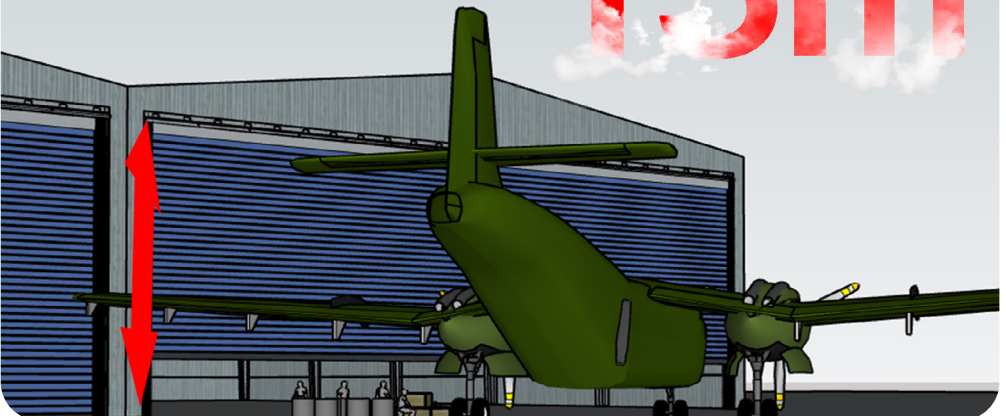
Used to

**Shipyards and shipyards**  
**Airport hangar**  
**Warehouses**

Recommended  
for

**Specialized industry**  
**Composting and  
agriculture**  
**Quarries and mines**

*Height*  
**Up to**  
**15m**



# So, who's it meant for?

This impressive door is ideal for outdoor environments, especially when there is a need to close a warehouse while maintaining maximum lighting, allowing large objects to enter the enclosed building.

It is often used to shelter wide-winged aircraft, cargo ships, oversized transport trucks, or motorized agricultural vehicles exceeding standard lane widths. Additionally, they can be used to reach heights for the protection of agricultural silos or tanks that operate by gravity feed.



# When width is a problem, there is MegaGO.

It is suitable for managing the movement of large machinery and vehicles through wide openings, often as large as entire walls of warehouses, civil and military aviation hangars, depots, and shipyards. MegaGO also ensures minimal maintenance requirements.

# Not only in width but also in height.

MegaGO high-speed doors reach a maximum height of 22 m, with a standard version of 15 m. Each door is individually designed to fit the structure on which it will be installed, with a fully customized approach down to the smallest detail. Our team of engineers will support you in building a door suited to your actual opening requirements, even the most demanding ones.

## Large door size

Developed by the engineering team, MegaGO can reach up to 35 m in width and 22 m in height.

## **Trellis-worked structure**

Often designed in hybrid mode with anodized aluminum and stainless steel AISI 316L ensures great structural stability.

## **Anti-corrosion**

Thanks to the oxidizing properties of aluminum and stainless steel does not fear the aggression of external agents. Salt and salt water in the air will become just an old memory.

## **Multi-engine**

We have chosen SOMMER multiple motors for linear lift and torque.

## **Modular PVC fabric**

The application of PVC bands allows, in the case of surface tearing, a partial replacement.

# Unparalleled dimensioning

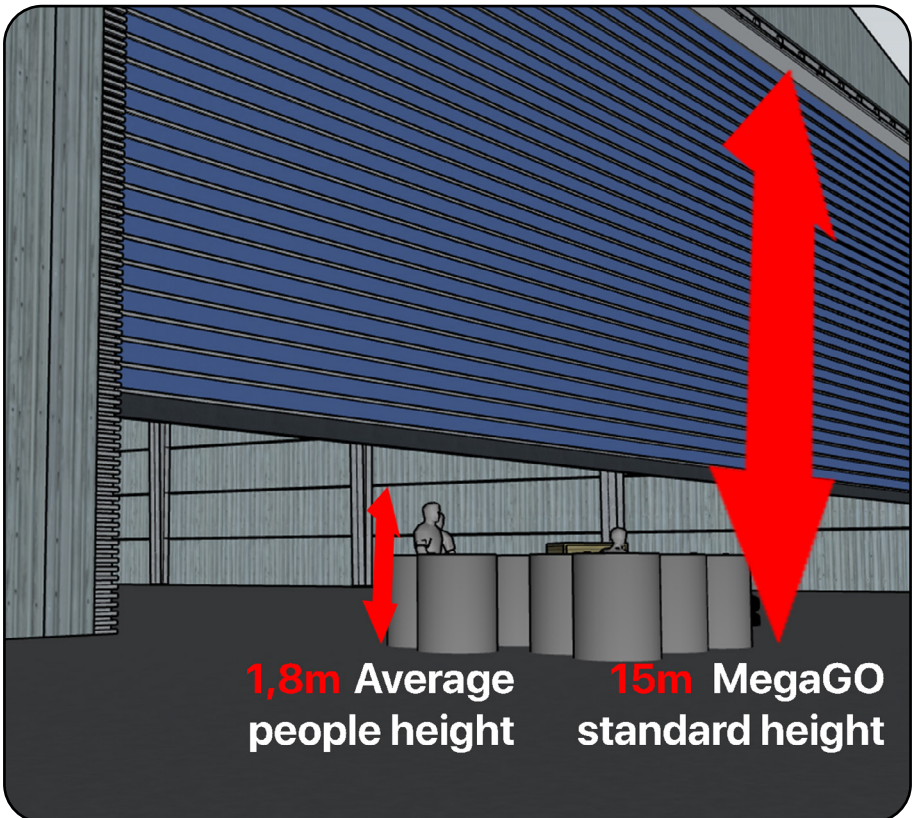
The MegaGO door is specially developed by expert technicians for every construction site where it is necessary to keep large passage compartments of the building, without ever precluding the possibility of closing the compartment like a real blocking wall.

# Resistant to high winds

Having huge vertical surfaces to cover, one must consider the forces in the wind at different heights and speeds, This is why our tests have been developed using the Beaufort scale, allowing us to develop a truly blocking product even under the action of the strongest winds in the world.

# Tailor-made

Experienced architects and engineers oversee each project, working closely with the client to develop customized, tailor-made solutions that meet the specific needs of the construction site. The goal is to tackle the challenge of increasingly wide and tall openings while ensuring maximum operational efficiency and speed of use.



## STRUCTURE

Sizing Width 35.000 mm x height 22.000 mm \*  
\* In standard versions, the height is 15 m

Beam and uprights Not self-supporting, truss in stainless steel + aluminium or stainless steel AISI 316L

Depth 300 – 400 mm

Motor cover Absent, motor positioned inside the structure

## COVERING

2x double-sided PVC ripstop fabric Standard  
Constant height sectors with colours of your choice and a weight of 950 gr/m<sup>2</sup>  
On request  
Insulated sheet PVC 1350 gr/m<sup>2</sup>

Windows Standard  
Crystal window 1200 300  
mm On request  
Translucent sector 35/40%

Hoisting ropes High Tenacity Polyester Fiber Internal Lifting Belts at Constant Pitch, 2x Safety Belts with 1.5t Strength

## SPEED

Opening up to 0.4 m/s Closure 0.3 m/s

## MECHANICAL AND ELECTRONIC

Control panel Standard  
IP65 painted steel (400 x 500 x 2000 mm)  
On request  
Electromechanical panel with possibility of control by PLC

Components and features Power transmitters (50 Hz)  
Auxiliary power supply 24 Vac

Main supply 2x Power supply 3 HP, three-phase 400V

## TEST

Standard UNI EN 13241/CE

Wind pressure Ref.s EN 12424, EN 12444 Up to 5 \*  
Performance Ref.s EN 12604, EN 12605 1.000.000 of cycles

\* for the MegaGO door it is possible to request a specific oversized design, reaching up to wind speeds of 110 Km/h.

Operating temperature Operation - 30 C

Wind speed during operation 20 m/s - up to 72 km/h [...]

## [...] SAFETY

Components

IP65 Safety Resistive Rib

Emergency opening

Mechanical

### Types and colors structure (RAL)



Steel  
Galvanized

### Colors PVC fabric (RAL)



RAL  
1015



RAL  
5002



RAL  
6026



RAL  
7035



RAL  
7037

**Account**

Log in to  
download the .dwg

PLAN



Enter the GLG world

# Account

Remember that on our portal you can always take advantage of a number of useful features for your future logistics purchases.

[www.glgdoors.com](http://www.glgdoors.com)

