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## PVC WAREHOUSES **FrontGO**

**Front movable tunnels**

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# FrontGO, front of the building.

FrontGO is an innovative and efficient front tunnel that allows to significantly expand the usable area in front of an existing building, offering an optimal spatial expansion to improve loading and unloading operations.



## Features

**Structure close to the existing building**  
**Realization in 30-60 days**  
**Free from IMU**  
**Simplified regulations for warehouses**  
**Masonry works reduced to a minimum**  
**Resistant to snow loads and wind pushes**  
**Up to 30m wide**  
**Heights up to 6m**  
**Creation of temporary or fixed covered warehouses**  
**Maximum customization**

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## Applications

**Logistics**  
**Warehouses**  
**Agribusiness**  
**Production departments dedicated to special processes**

# A structure that does not interfere

The front coverings, in addition to these advantages, allow others on a practical level: they respond to the need to expand the space without large footprints or obstruction of existing access. Thanks to its structure in hot galvanized steel FrontGO is one of the most requested industrial roofing on the market, in fact it can be used both as a prolonged warehouse and as an additional production department.

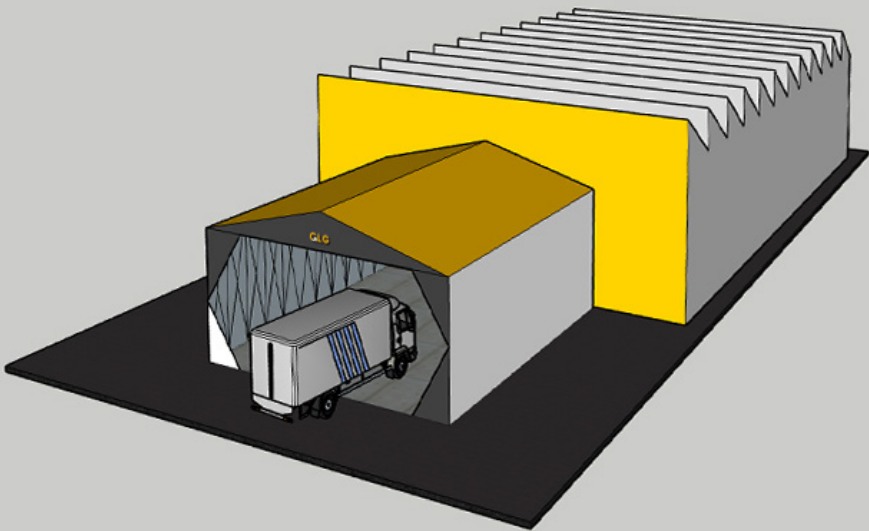
What about the permits?

## Near-zero

The documentation required to be submitted to the competent authorities in order to install a mobile shed is kept to a minimum.

# Normative OK

The drafting of the documents necessary for the construction and the simplified management of permits are what makes these industrial buildings unique. In fact, for their installation, a simple SCIA (Certified Report of Beginning of Activity) can be enough, without any type of building permit. Moreover on the plan it has total white paper in order to draw and to accessorize the structure according to own logistic requirements without some type of bureaucratic obstacle.



## Structure

# A solution alternative cement

The FrontGO front tunnel is made of CE certified steel UNI EN 1090. Its structure is treated with galvanizing processes certified according to UNI EN ISO 1461 and epoxy paints, all to protect the tunnel from oxidation, rust and corrosive atmospheric agents in order to ensure a high resistance of the structure over time.



On wheels with  
ground guide

The FrontGO front  
movable tunnels  
are foldable for  
at least 50% of  
the depth up to a  
maximum of 70%.

## Connection points

# Robustness guaranteed!

In its joints, the structure of the FrontGO front movable tunnel is reinforced by ribbed metal plates that, being bolted to it, can be dismantled very quickly depending on your space requirements. The trusses, instead, are held together by pantographs to ensure the entire structure a solid and safe support, even during the tunnel handling phases.



Covering

## A roof made of PVC

The steel structure of the FrontGO front movable tunnel is covered by a resistant polyester coated texture. The fabric is also available in different thicknesses depending on your protection and cover needs. On request, it is possible to create insulated front tunnels, replacing the PVC sheet with sandwich panels or corrugated sheet to obtain spaces and logistic structures with high thermal insulation.








The mobility of this PVC warehouse consists in being able to easily disassemble its structure to reposition it where there is a need to quickly build a new temporary covered warehouse.

**Create temporary frontal warehouses.**

# Movement versatile

The front movable tunnel not only allows you to build stores in front of your building when space is scarce, but allows you to create temporary spaces to meet the logistical needs of a specific moment within your company. All this is made possible by the movement of wheels on ground guides that allow the structure to pack quickly.



Stable and safe products

## **Long-lasting**

The FrontGO front movable tunnel can withstand any atmospheric phenomenon, regardless of where it is installed. Whether it is a mountainous location, a territory subject to frequent seismic stress, an area where the strong winds lift the corrosive air of the sea, the PVC front mobile tunnel is the ideal solution to quickly build safe storage areas.

**Resistant to:**

**Earthquakes,  
snow and  
hail.**

## STRUCTURE

Sizing	Width up to 30000 mm x Height up to 10000 mm Infinite depth
Not load-bearing	Material: Hot dip galvanized steel Profiles: Suitably sized to guarantee strength and stability Joints: Ribbed plates welded to UNI standard Hardware: Suitable and certified for a solid connection
Sliding mechanism	Truss-steel: Slide on the base of the uprights Wheels: Special solid steel wheels with double ball bearing and watertight Crankcase: Completely conceals the wheels, preventing injuries and damage during sliding
Craneways	Material: 40/10 thickness pressed steel sheet Fixing Options: External fixing with anchors on cement bottom or drowned flush with the floor in a concrete casting Angle Anti-cracking: Predisposition for the use of angle anti-cracking
Upwind elements	Central Uprights: Connected by mobile wind elements made with crossed steel profiles and pantograph type system Sliding Devices: Ensure a smooth and controlled movement of the upwind elements

## COVERING

Surface	PVC double coating 750 gr/sqm with fire retardant treatment in class II (also available in class I)
Anchor	Thermowelded plates with aeronautical velcro for a perfect adherence to the structure
"Frontespizi"	Triangular sectors in bispalmate PVC polyester fabric

## OTHER

Sliding curtains	Applicable on the fronts of the structure, with vertical windproof tubes, floor fixing bolts, metal locking bars and special tensioning systems.
High speed doors	Installation of fast automatic doors to facilitate frequent entry/exit transit.
Emergency exits for pedestrians	Equipped with panic bars to ensure adequate escape routes

Type of structure



Steel  
Galvanized

Wall covering colours (RAL)



RAL  
9010



RAL  
7035

Roof covering colours (RAL)



RAL  
9010



RAL  
1015



RAL  
1003



RAL  
2004



RAL  
3002



RAL  
5002



RAL  
5010



RAL  
6005



RAL  
6026



RAL  
7037



RAL  
9005

Other colors ↗  
On request

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