



PVC WAREHOUSES **AutoGO**

Self-supporting movable tunnel



A self-supporting, fixed or temporary solution.

AutoGO is an extremely versatile product. It can in fact be disassembled and reassembled elsewhere, creating or freeing precious space to the company.



Overview ↗



Features

Independent structure
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
Wide coverage (up to 30m wide)
Large heights (up to 12m)
Unlimited depth
Creation of temporary or fixed covered warehouses
Maximum customization

Applications

Logistics
Warehouses
Agribusiness
Detached production departments
Storage

A structure that stands on its own

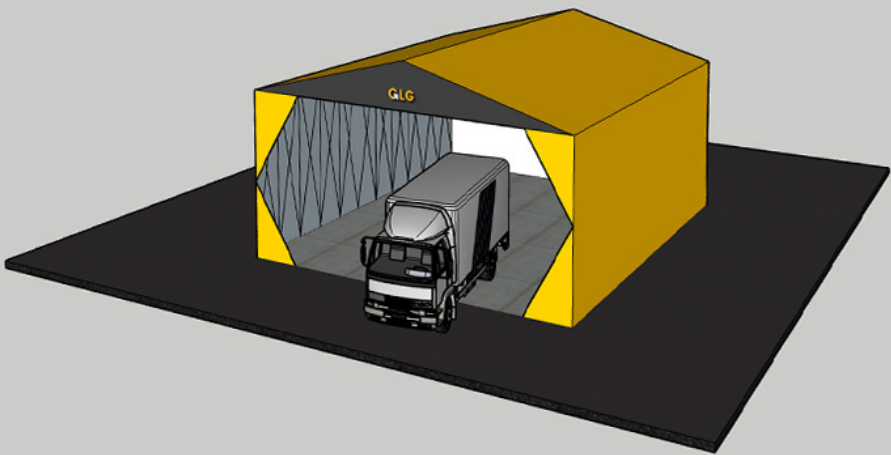
The self-supporting tunnels are the industrial roofs that are closest to the concept of the shed. Their structure stands independently on both sides and do not need to be flanked by existing buildings.



Zero bureaucracy and reduced costs

One solution for all sectors.

Thanks to its independent structure AutoGO is one of the most requested industrial PVC coverings on the market, it can be used both as a temporary PVC warehouse and as a detached production department or as a warehouse for industrial vehicles and equipment.



What about the permits?



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

Zero bureaucracy and reduced costs

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 self-supporting structure to second of own logistic requirements without some type of bureaucratic obstacle.



Structure

A solution alternative cement

The self-supporting AutoGO 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.



Mobility with a capital M

In the moving versions, the ground guides allow the tunnel to be packed in a short time reducing its volume even more.

Connection points

The best strength

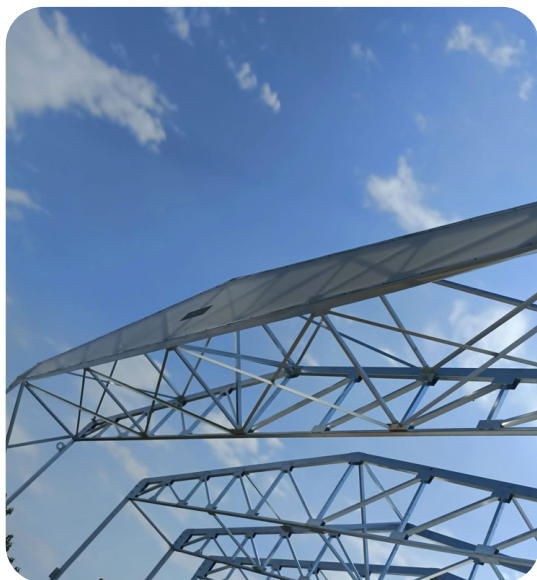
In its joints, the structure of the AutoGO halls is reinforced by ribbed metal plates that, being bolted to it, can be dismantled very quickly depending on your space requirements. The trusses, instead, are held together by pantographs to ensure the entire structure a solid and safe support, even during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

Covering

A roof made of PVC

The steel structure of the self-supporting AutoGO 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 self-supporting insulated 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 covering 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.

Stable and safe products

Long-lasting

The self-supporting movable tunnel AutoGO is able to 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 strong winds lift the corrosive air of the sea, the AutoGO tensile structure is the ideal solution to quickly build safe storage areas.

For farms

Arc version?

AutoGO Green is the self-supporting movable tunnel designed specifically for all those farms that need to cover quickly and with little expense areas for the storage of hay, cereals and agricultural equipment.



STRUCTURE	AutoGO – Self-supporting movable tunnel
Sizing	Width up to 30000 mm x Height up to 10000 mm Infinite depth
Supporting structure	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

STRUCTURE	AutoGO Green – Agricultural tunnel
Sizing	Width up to 15000 mm x Height up to 6000 mm Infinite depth
Type	Single arch in galvanized square tube in Sendzimir Arch: Square tube 100×100. Currents: "C" 40x20x10x2. Counterwinds: Plate 30×5. Main Picket (length 2m): Tube Ø2"½. Secondary picket (first and last three arches): Tube Ø1".
Assembly	Joint through special joints without visible welds
Anchoring to the ground	Options of anchoring: Picket line Concrete plate

COVERING	AutoGO – Self-supporting movable tunnel
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

COVERING	AutoGO Green – Agricultural tunnel
Material	Standard High resistance woven polyester, bispalmate in PVC 750 gr/sqm, Self-extinguishing Class 2. On request 900 gr/sqm
Temperature range that can be used	-30°C to +70°C
Tensile strength	About 280 DaN/5 cm
Tear resistance	About 32 DaN

OTHER		AutoGO – Self-supporting movable tunnel
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	
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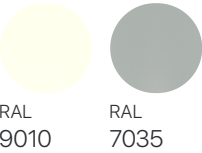
OTHER		AutoGO Green – Agricultural tunnel
Accessories	Tympanum Sliding headboards with door Fixed headboards Headboards with sectional doors	
Applications	Windows "Column jumper" Side door	

Type of structure



Steel
Galvanized

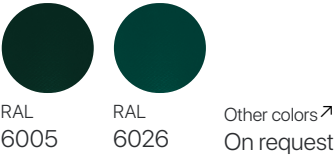
Wall covering colours (RAL) AutoGO – Self-supporting movable tunnel



Roof covering colours (RAL) AutoGO – Self-supporting movable tunnel



Color covering (RAL) AutoGO Green – Agricultural tunnel





Technical drawing of a door assembly. The drawing includes a side elevation and a plan view. Dimensions are labeled in yellow text: H. door, H. doorway, L. transparent view, H. transparent view, Visual, H. edge, H. top, H. control, D. upright, W. upright, L. doorway, W. total, H. crossbar, and H. case. A worker in a hard hat and safety vest is standing next to the door. A large yellow 'G' logo with a black arrow pointing to the right is positioned above the word 'Account'.

Account

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