



## PVC warehouses and canopies

PVC warehouses, mobile tunnels and canopies, are modular structures that allow you to cover any surface, in a flexible and easily moveable way, solving in many cases the problem of lack of building volume. They are commonly used as storage areas for goods outside the production units, as a covered connection between various existing buildings, as protection for loading/unloading operations.



The PVC warehouses, thanks to their modular self-supporting structure, of limited overall dimensions, can be installed in any company area.

According to the needs and features of the place and area to be covered, are proposed different solutions, sized appropriately.

- **Free Standing PVC warehouse**
- **Tunnel for front installation**
- **Tunnel for side installation**
- **Canopy**

The structure stableness is verified and each warehouse is delivered with a calculation report certifying wind pressure and snow load resistance, depending on the place of installation.

### **Framework**

Framework is made of solid welded steel sections, hot-dip zinc plated for long life, designed to for a mobile truss sliding on two floor tracks, with 160 mm dia. steel wheels running on double water dust- resistant ball bearings.

The wheel hoods are made of steel, with ergonomic accident prevention.

The flexible curtain is made of tough fabric, double coated with self-extinguishing PVC fire -Class 2, with installed weight of 0,9 Kg/square meter, with reinforcing patches on the most hard wearing positions.

The curtains tensioning and coupling system is made up of double anti-tear double fabric plates with a traction resistance of 350 kg. Continuous strips are placed on the trusses subjected to greater stress. The structure's pillars are properly proportioned, according to installation site conditions. Bundling capacity guaranteed for 70% max. of shelter length.

The frame pulling system occurs by means of solid steel rods and mud hooks inside the shelter to avoid dangerous stumbling blocks.

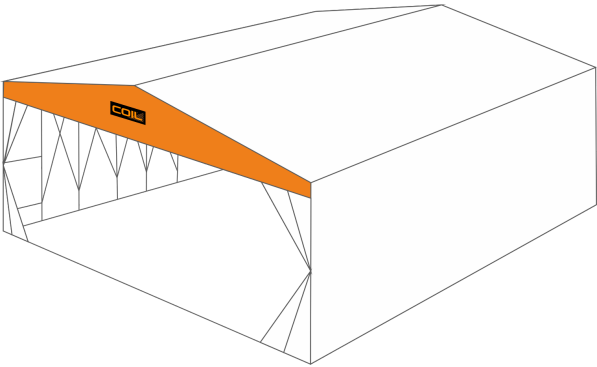
The frame pulling system occurs by means of solid steel rods and mud hooks inside the shelter to avoid dangerous stumbling blocks the frontal closing is possible by means of curtains strengthened by steel sections spaced at 1000 mm and linked to a winch by a tension chain. Optional floor latches for partial curtain opening are available.

Warehouses can also have controlled entrances with high speed doors, as well as the insertion of 1000 x H 7000 mm porthole windows in the lateral panels.

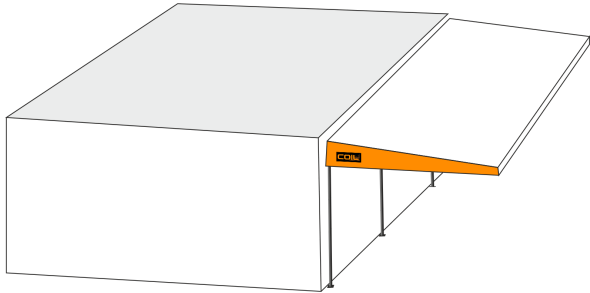
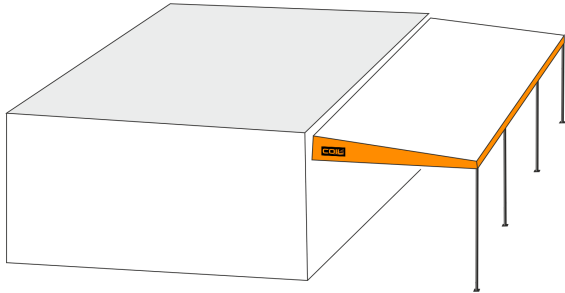
The PVC warehouses and tunnels can have clear opening from 3,000 mm to 20,000 mm useful height up to 7,000 mm and indefinite length depending on the customer's needs.



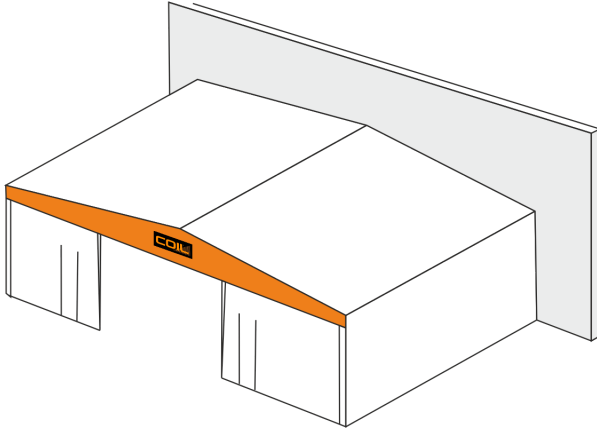
**Fabric PVC warehouses**



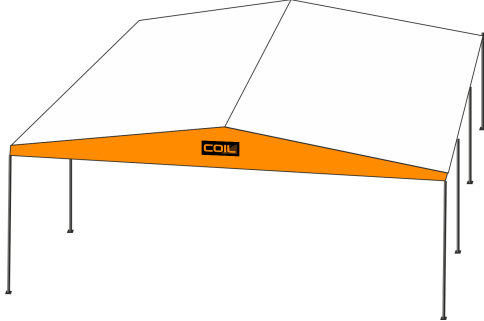
**Single-hanging and cantilevered canopy**



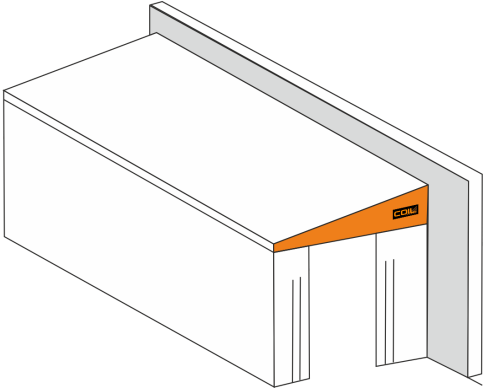
**Front Tunnel**



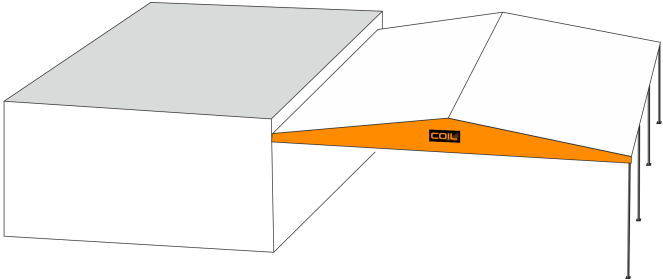
**Double side canopy**



**Side Tunnel**



**Single slop side**





## Warranty

Standard 12 months.

Self supporting framework 10 years.

Valid on condition that the installation and testing of the products are carried out by qualified COIL staff or by the authorised COIL installers network.

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