

DISINFECTION TUNNEL

Together we face a serious world health emergency. To help in this turbulent times, we have decided to make available our company's wealth of expertise and experience.

We have been manufacturing and exporting marquees, canopies, carports and retractable tunnels to businesses worldwide for over 30 years.

The serious global situation has led us to create a solution that can be of public value: a disinfection tunnel with an integrated, hydraulic system for the atomisation of any biocides and virucides.

The tunnel contains the atomised liquid spray inside to effectively saturate the environment. In this way it is possible to disinfect all surfaces even those which are not directly exposed to the nozzles.

A

Giulio Barbieri does not supply the sanitising product. To be used only with professional liquids.



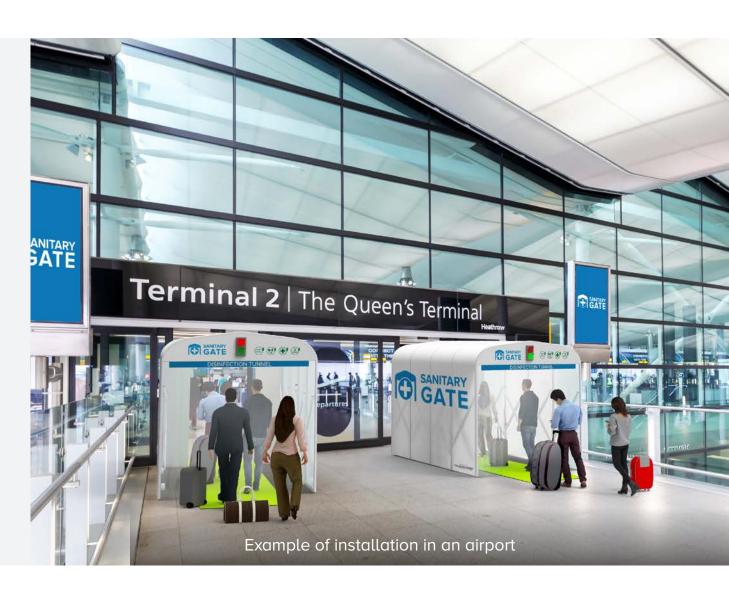


WHAT IT IS USED FOR

Sanitary Gate represents a safe protection for everyone, in particular for those who work in close contact with groups and are therefore at higher risk.

It can be installed at the entrance of public offices, pharmacies, supermarkets, airports, hospitals, ports, stations.

It is suitable for all private companies who need to sanitise the workforce, goods, vehicles and materials.







Watch the video on YouTube



SANITARY GATE XL

Sanitary Gate is also available in the XL version with front and rear curtains to store and decontaminate all equipment and emergency vehicles.

In the healthcare sector Sanitary Gate is an efficient tool to sanitise ambulances and any mobile healthcare units.

The high-pressure spray system effectively saturates the environment, the disinfectant penetrates inside the patient and driver compartments decontaminating each surface.



Technical specifications

HOW IT WORKS

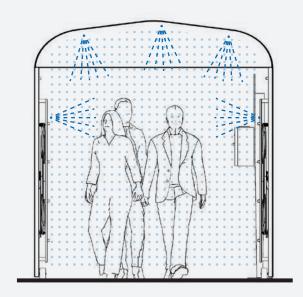
The tunnel creates an obligatory passage and is equipped with, internal arc-shaped atomising nozzles that saturates the environment but preventing dispersions.

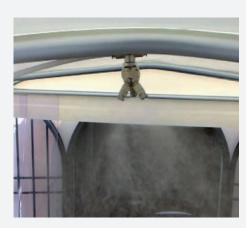
The nebulisation system is connected to a control system capable of automatically mixing the sanitising product at percentages indicated by the manufacturer.

Access to the tunnel is regulated by a traffic light with motion detection. By placing a barrier floor inside the Sanitary Gate, it is possible to sanitise the surface in contact with the ground.

WHAT WE PROVIDE

A fully assembled and ready to use tunnel equipped with atomising system, traffic light, motion sensor, complete control system and high-pressure hose with quick couplings.





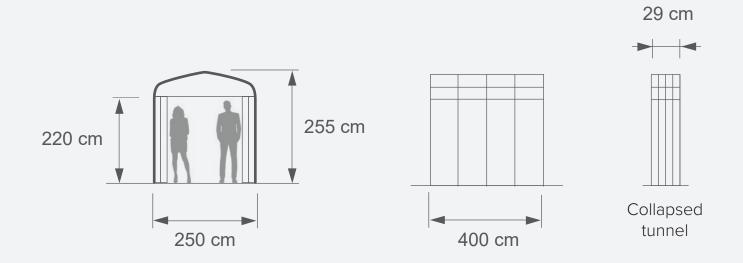
Nozzles

HOW TO INSTALL

Place the tunnel in the desired area, extend and tension the frame, fix to the ground or anchor with weights. Position the control unit, connect to the electrical and water supply. Connect the control unit to the tunnel by means of the high-pressure hose. Also connect the control unit, via quick wiring, to the traffic light and the motion sensor.

Standard sizes GATE



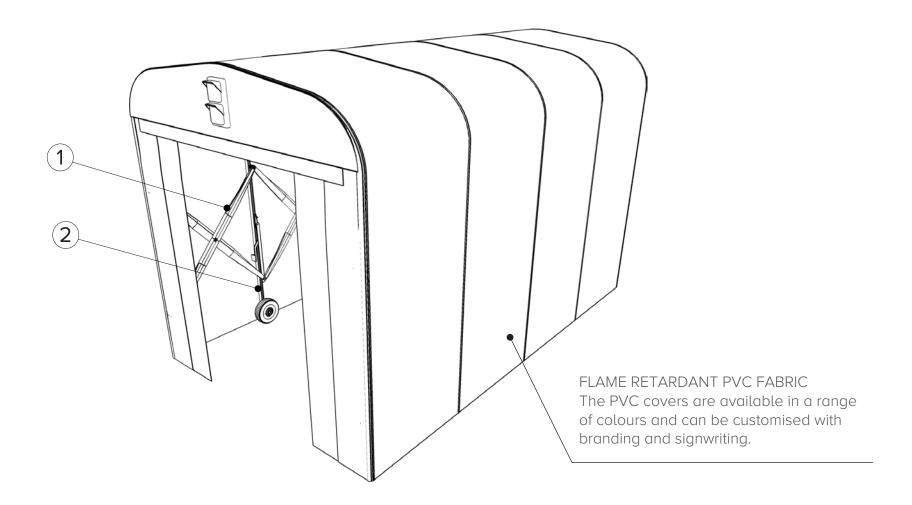


Bespoke sizes can be supplied upon request.

The PVC covers are available in a range of colours and can be customised with branding and signwriting.

Technical drawings GATE



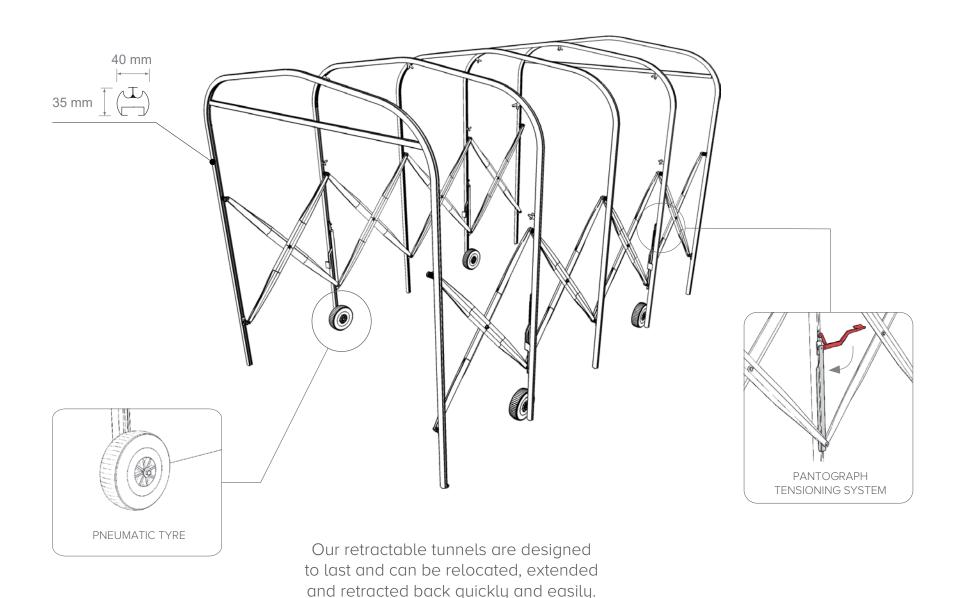




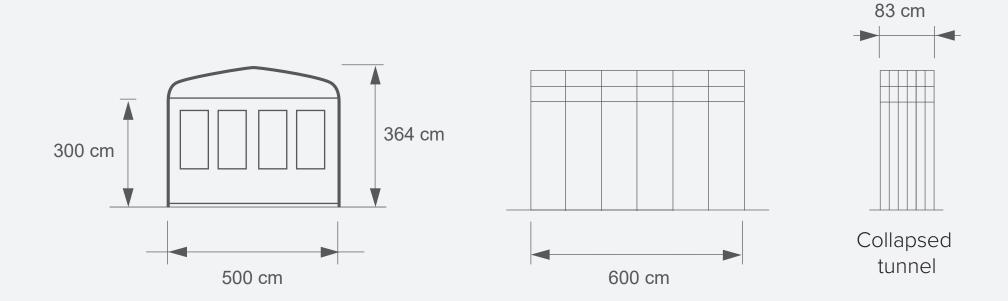


Technical drawings GATE





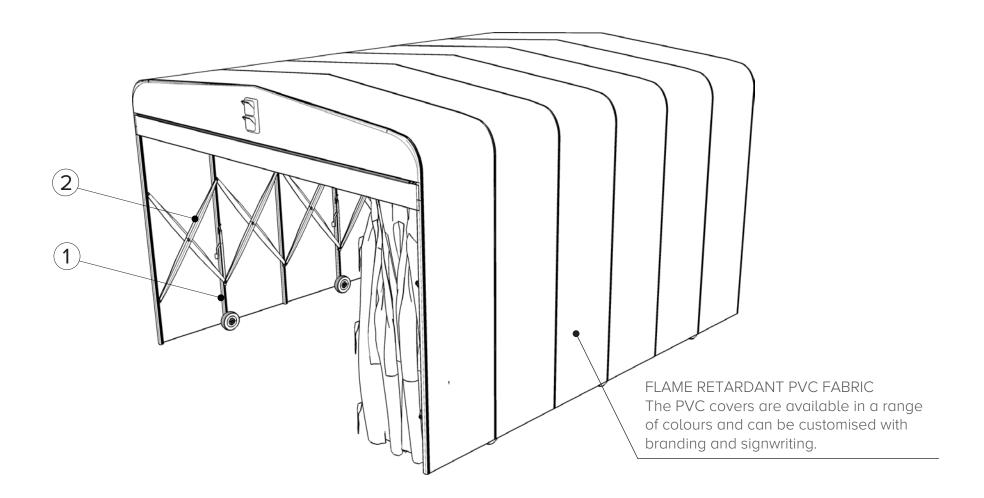




Bespoke sizes can be supplied upon request. The PVC covers are available in a range of colours and can be customised with branding and signwriting.

Technical drawings GATE XL



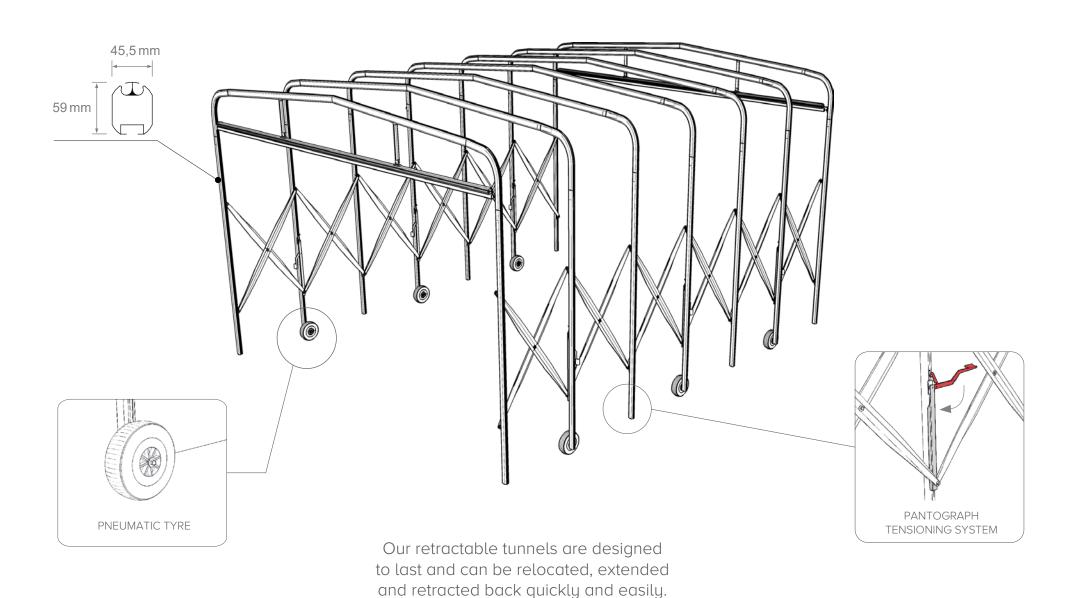






Technical drawings GATE XL





Technical specifications













WARRANTY AND QUALITY

- All of our structures' components are CE certified
- Flame retardancy certificates are provided for all kind of PVC fabrics
- Structures are checked for load capacity in accordance with EN 13782, DM 17th January 2018 Technical Standards for Constructions and UNI EN 1991
- Products have a legal warranty of 5 years

MAINTENANCE AND REPLACEMENT OF THE COVERS

Giulio Barbieri tunnels do not require maintenance because their profiles and structural components are made of aluminium, a naturally non-corrosive material. All parts are easily replaceable in the event of damage, including the PVC covers which can be easily removed and replaced in individual sections thus reducing the cost.