

16mm Multiwall PVC Wall Panel


Installation Guide

PVC Wall Panels







PVC Wall Panels provide the ideal solution for DIY wind screens, privacy screens and wall coverings. The semi-translucent PVC panels will provide natural daylight without compromising privacy.

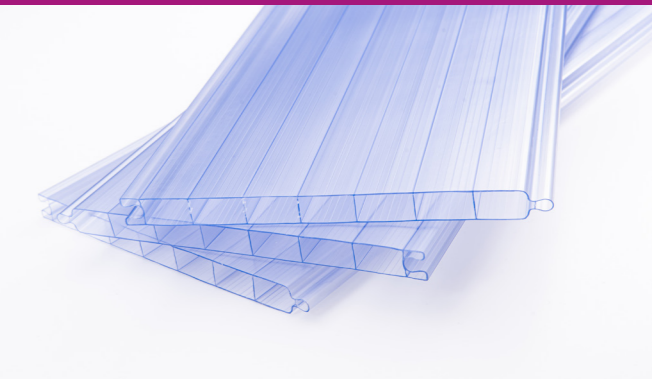
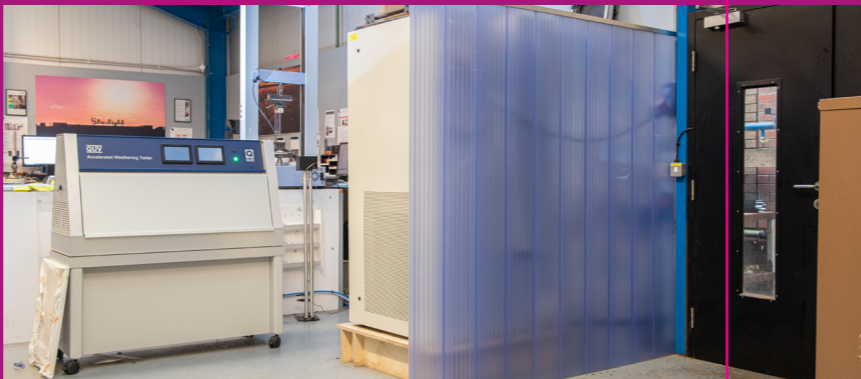
The multiwall structured panels are durable yet economical and with integral tongue and groove connections simply click together for easy installation with standard DIY tools.

Aluminium U and F profiles can be used along the panel edges or as reinforcement. Please read the full installation instructions overleaf before installation and use only compatible installation accessories.

 Please note: PVC Wall Panels are not suitable for roofing.


Benefits

-  Rigid & robust
-  Economical
-  Light weight & easy to install
-  UV protected for outdoors
-  Good insulation properties
-  Effective sound insulation




Properties	
Thickness	16mm
Length	2500mm
Width	200mm
Weight	2.7kg/m ²
Chamber width	28mm
U-Value	2.8W/m ² K
Light transmission	Transparent 75%
Temperature range	-20 to +60°C

Applications




-  Wall covering for carports
-  Wind screens for balconies
-  Wall covering for pergolas
-  Privacy screens and partitions

 Glazing for vertical side lights

 Wall glazing for hobby greenhouses



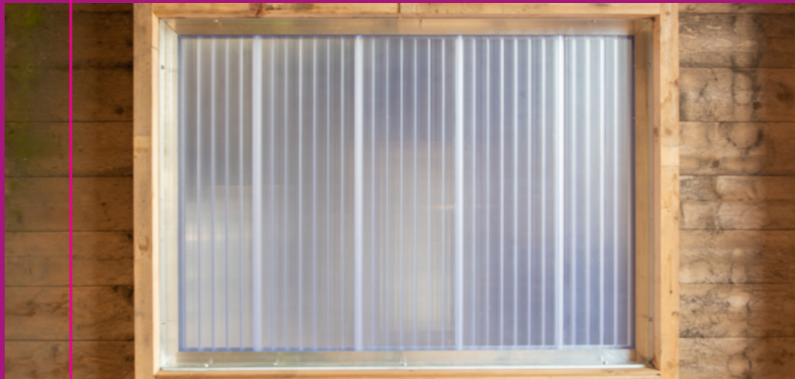
Not Suitable For

-  Roofing projects
-  Safety barriers
-  Safety glazing

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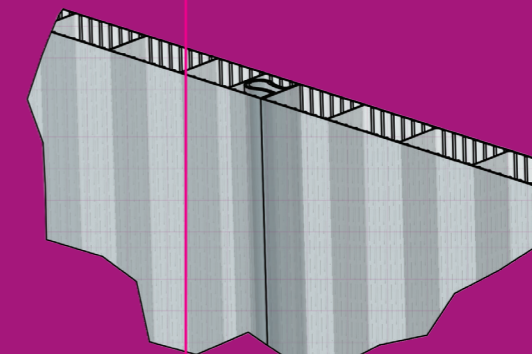
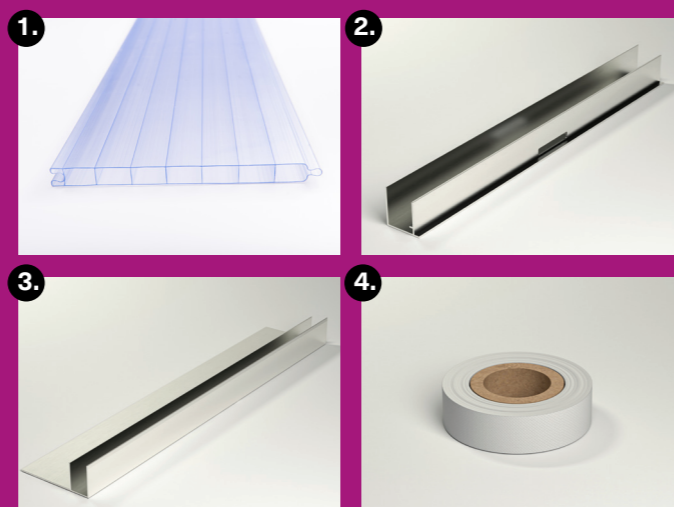
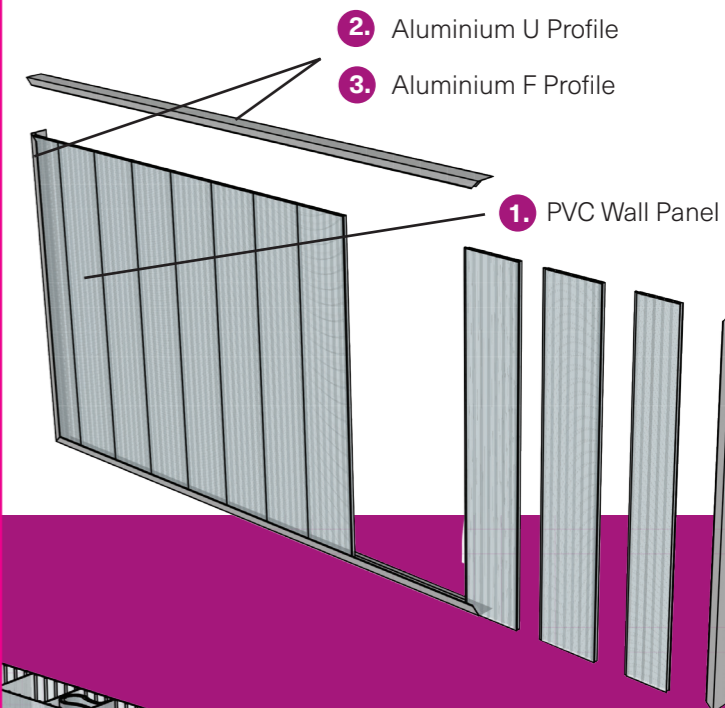


Installation Instructions

You Will Need

1. PVC Panel
2. Aluminium U Profile
3. Aluminium F Profile
4. Sealing Tape

- Connect tongues and grooves.
- Use aluminium U profiles or aluminium F profiles for reinforcement and along the edges
- Use fine-toothed hand saws or circular saws for cutting. Remove any build-up of swarf.
- Clean only with mild soapy solution, plenty of water and a sponge.



Expansion/shrinkage

Panel lengths may change under the effects of temperature. This must be taken into account in the project design.

Storage

Store panels under cover, preferably indoors and out of direct sunlight.

Sealing

Should additional sealing be necessary, use neutral-curing silicone compatible with plastics.

Condensation/fogging

Condensation may briefly occur in the hollow chambers under certain weather conditions.

This is due to the design. It will not have any adverse effect on panel material or function.

