



Flexistrukture[®]
temporary external building

**TEMPORARY
EXTERNAL
BUILDING**

Flexistrukture is a temporary or semi-permanent aluminium framed external building or canopy designed to your exact needs.

Our solutions come with either coated PVC fabric or single layer steel clad sides and insulated panels.

Roofs are also PVC coated fabric and can be air filled for additional insulation. Working with Westgate you benefit from an integrated solution offering optional crash barriers, fast actions doors, internal partitioning and external curtains.



Key features



Standard and bespoke sizes



Building can be sub divided



Quick, modular installation



Door options and accessories



Full project management



Design and installation service

Typical uses include;

- Create additional storage space or manufacturing unit
- Protect employees and/or equipment from the weather
- Create external airlocks and/or loading bays

Benefits

- Quick modular installation
- Option of steel clad (solid steel or sandwich pane) or fabric sides - options to suit your requirements
- Standard and bespoke sizes and designs - bespoke designs to suit your building and existing setup
- Standard widths upto 35m/unlimited lengths (additional widths by joining structures)
- Can be fitted with either quick to deploy curtains or fast action doors and optional extras
- Range of optional extras: crash barriers, fast actions doors, internal partitioning and external curtains
- Dedicated Westgate project delivery team, design and installation services

Technical data

Frame Construction	The structure frame consists of aluminium profiles (uprights and trusses) and/or of hot-dip galvanized steel parts (foot plates, eave pieces, ridge pieces, purlins, portals etc.). The structure complies with BS EN 13782:2015 for temporary buildings and UK building regulations code BS EN 1991.
Roof and Walls	The roof always consists of extremely high-quality, durable, plastic-coated tarpaulin. The tarpaulin is flame retardant in accordance with DIN 4102 & BS 7837:1996. The wall covering is either made of the same material or - if required - of galvanized and paint-coated trapezoidal sheets or steel sandwich panels.
Snow and Storms	Depending on size, structures possess a snow load of 20 to 100 kg/sqm and can withstand the wind loads required according to DIN EN 13782 up to wind-force 9
Framework	The main framework consists of aluminium profiles made from 6061 alloy and hot dipped galvanised steel connecting parts. This structure complies with the new European norm BS EN 13782:2015 for temporary buildings and UK building regulations code BS EN 1991. Width: Bespoke Length: Bespoke Bay Size: Bespoke Eave Height: Bespoke Snow Load: 20 to 100 kg/sqm Wind Loading: Up to 100km/h, to DIN 13782



GET OPTIONAL EXTRAS: DOORS & BARRIERS



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