

**Free Standing
Mono-Pitch Canopy**

WeatherSpan® Free Standing Mono-Pitch Canopy

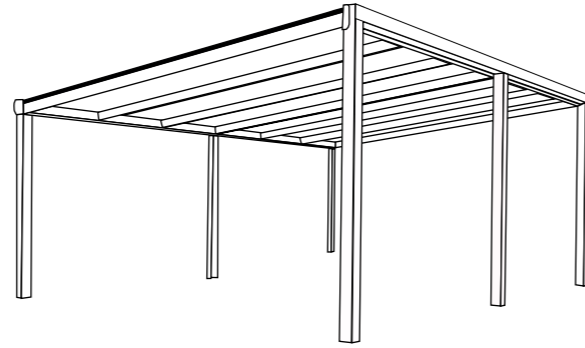
Protection from the weather all year round is made easy with the WeatherSpan Free-standing Mono pitch Canopy. The system comprises of the WeatherSpan lean-to canopy system attached to an aluminium 'goal-post' supporting frame. At least one solid infill is recommended to give extra stability

Features and Benefits

- 'Goal post' allows canopy to be installed independent of any building.
- Integral drainage - no unsightly plastic gutters or downpipes.
- Constructed of 100% non-corrosive material.

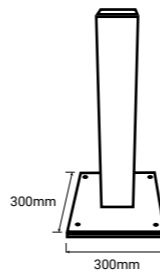
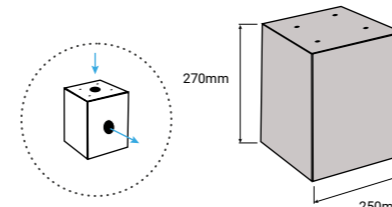
Size Parameters:

- No maximum length
- Maximum projection: 5m



Foundations

Preformed concrete pad stone. Support post bolted to padstone, and pad stone set in concrete. Where connection to sub terrain drainage is required a padstone with integral pipe can be installed.

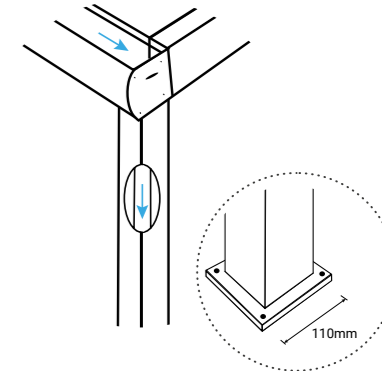


Galvanised steel anchor plate with integral support leg bolted to concrete foundation. Canopy posts located over support leg.

Goal post frame must be secured using anchor plates.

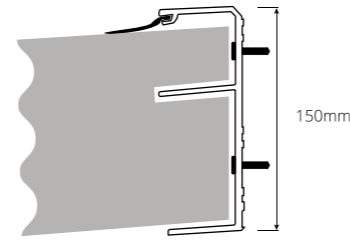
Integral Drainage

Gutter concealed behind fascia; downpipes housed inside support posts. The downpipe can exit the post at any height (e.g. to connect to water butt) or at ground level. Alternatively it can be connected to existing sub-terrain drainage network.



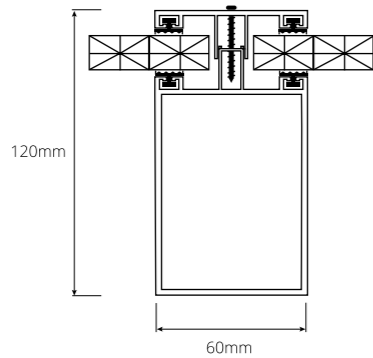
Wall Plate

Mastic joint between "goal post" frame and wall plate as standard. Rubber seal between wall plate and polycarbonate roof.



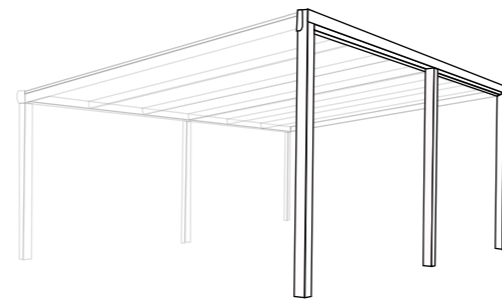
Roof Beams

Extruded aluminium roof beams spaced max 1m apart. Capping profile clamps polycarbonate roof sheets into place.



Goal Post Frame

Maximum 4m span between posts.

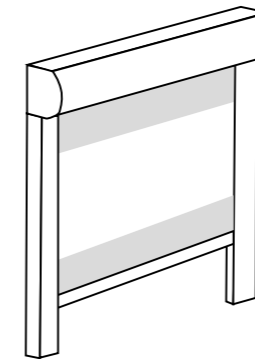


Blinds

Heavy duty external roller blinds with LightLoc® fabric retention mechanism to retain fabric in side channels.

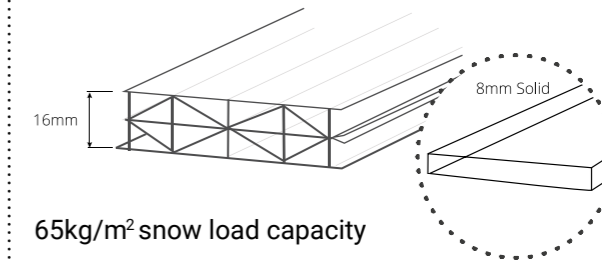
Choice of shading and water proof fabrics available including clear PVC for maximum visibility and light.

Choice of manual crank handle or motorised operation.



Polycarbonate Roofing Options

16mm triple wall polycarbonate: clear or opal.
8mm solid polycarbonate: clear



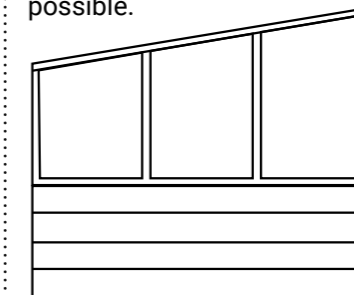
65kg/m² snow load capacity

Solid Infills

Aluminium wall: 150 x 25mm extruded aluminium boards slot together inside end fixed U – channels to create a screen for privacy and protection from the weather Max recommended span between vertical posts is 4m.

Polycarbonate: 16mm triple wall or 8mm solid polycarbonate sheets housed within aluminium profiles.

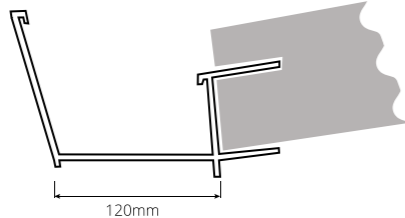
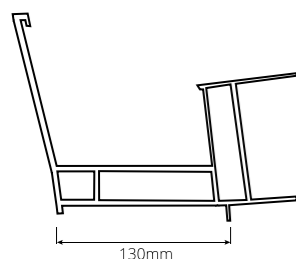
A combination of aluminium wall and polycarbonate is also possible.



Gutter Profile

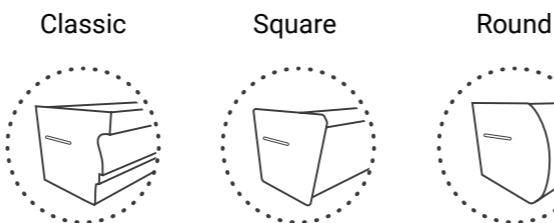
Reinforced profile (allows up to 5m span between posts)

Standard profile (allows up to 3m span between posts)



Fascia Options

Choice of fascia styles. Fascia clips on to front of gutter profile.



Lights

12v LED lights can be mounted within roof beams. All wiring concealed inside roof beams and wall plate

**Basic specification wording**

WeatherSpan® aluminium Free Standing Mono-Pitch Canopy with integral water drainage system. Size: length x projection (mm). Roof sheets to be [8mm solid] [16mm triple wall] polycarbonate. [Standard gutter with max 3m span between posts] or [reinforced gutter with max 5m span between posts].

Gutter fascia to be [square] [round] [classic]. Rain water downpipes integral within support posts with outlet [above ground] [below ground for connection to existing sub terrain drainage pipework]. Support posts secured to [pre-formed concrete pad stones cast in concrete] [galvanised steel anchor plate] below ground. Aluminium frame to be powdercoated to RAL [9001 White] [9016 Cream] [7016M Anthracite] [other RAL colour].

Maintenance

Annual cleaning of roof and frame with brush and clean water is recommended. Gutters should be cleaned at least twice a year.

Life expectancy & warranty

WeatherSpan® canopies have a life expectancy of at least 20 years. The canopy carries a 10 year warranty.