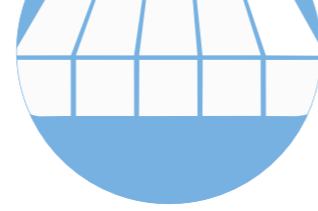
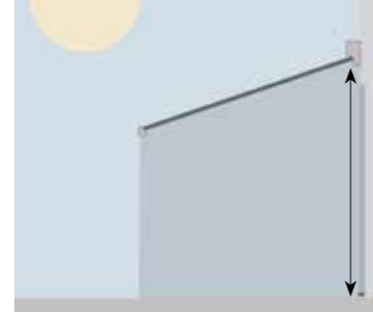
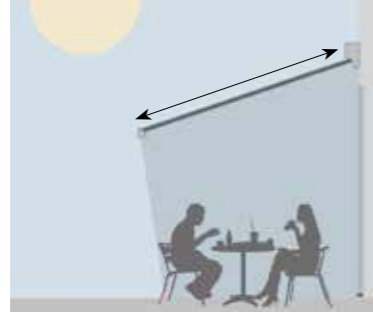
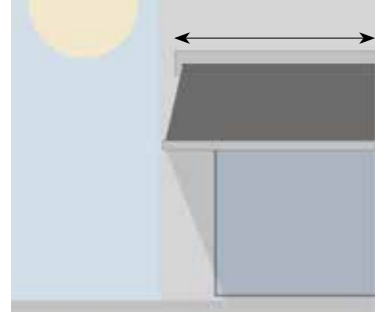


# PATIO AWNINGS



Our premium UK manufactured patio awnings feature superstrong alu frameworks, next generation motors & controls and exclusive CBA fabrics that upto 50% less dirt adheres.



## WIDTH

The width of a patio awning is the measurement from outside to outside of cassette casing.

It is recommended to overhang the door or window the awning is going over by a **minimum 0.5m (50cm)** each side to offer adequate shade.

## PROJECTION

The projection of a patio awning is the size (depth) of the folding arms.

It is recommended to select a **minimum projection of 3m** to provide good coverage to a terrace, with larger projections offering more flexibility.

## MOUNTING HEIGHT

The mounting height of a patio awning is the distance from the ground to underside of cassette on the facade.

It is recommended to install a patio awning with a **14 degree+ pitch (25cm/m fall - factory set)** for rain shower water run off.

Based on a 2m leadrail (walk under) height when the awning is fully extended, the suggested awning mounting height is:

- 1.5m projection = 2.5m
- 2.0m projection = 2.6m
- 2.5m projection = 2.7m
- 3.0m projection = 2.8m
- 3.5m projection = 2.9m
- 3.75m projection = 3.0m

Patio awnings create a considerable load where the arms attach to the cassette, which is subsequently transferred to the fixing bracket behind. This load can be as great as 370kg. Whilst the majority of brick built houses (2+ storey properties) can accept this load using the standard face fix brackets supplied with our awnings thanks to the weight of the brickwork above the ground floor level, single storey buildings, from bungalows to extensions do not possess any structural strength at the top of the wall and therefore require specially designed brackets to safely and securely attach them.

## SPREADER PLATES

Spreader plates are typically used on single storey extensions where there is adequate space above the doors/windows to position a patio awning. Spreader plates, as the name suggests, spreads the fixing load created by patio awnings safely down the façade, whilst positioning the patio awning to the top.

## CANTILEVER BRACKETS

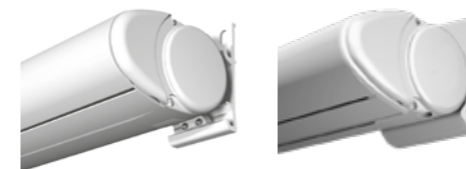
Sometimes referred to as gutter brackets, cantilever brackets are typically used on bungalows where there is not sufficient space above the doors/windows to position a patio awning. They are similar to spreader plates, in that they spread the fixing load created by the patio awning safely down the façade but they wrap around the fascia, positioning the patio awning in front of the guttering, ensuring a sensible mounting height and subsequently pitch for the patio awning.



SPREADER PLATE INSTALLATION ↑

← CANTILEVER BRACKET INSTALLATION

## ANGUILLA & TORTOLA AWNING



• Without bracket covers • With bracket covers



## POWER

Our motorised patio awnings are fitted with a 3 core 0.75, live, neutral, earth, black 5m UV stabilised cable.

• Upto 4 awnings with / without LED lighting can be connected to a standard 13amp plug socket / spur (each heater requires a dedicated 13amp supply).

## Overview...



Model	Casing	Fixing Points	Width from - to	Projection fixed arm sizes	Pitch angle	Operation	Hardware	Fabric	Fabric Width	Arms	Brackets	Wind Class EN13561
<b>ANGUILLA</b> Budget friendly awning for residential applications	Full Cassette 152mm high x 223mm deep	End Fix bracket at each end of awning	1.78m - 5.00m	- 1.50m - 2.00m - 2.50m - 3.00m	0 - 45 degrees 0cm - 75cm fall per metre	Manual Gear Box & Crank Handle	- Anthracite Grey RAL 7016 matt textured - White RAL 9016 semi gloss any other RAL colour is available for a surcharge (K7 - matt / semi gloss)	World of Sattler - 3D Surface - Landscape - Urban - Solids	- 210mm less than awning width	66mm Twin Cable pressure die cast joints - upto 5.0m wide = 2	Face or Top Fix 100mm wide - upto 5.0m wide = 2	Class 2 Beaufort 5 Fresh breeze, small trees begin to sway
<b>TORTOLA</b> The UK's most popular awning for residential applications	Full Cassette 152mm high x 223mm deep	End Fix bracket at each end of awning	1.78m - 5.00m	- 1.50m - 2.00m - 2.50m - 3.00m	0 - 45 degrees 0cm - 75cm fall per metre	Somfy IO Motorised Remote Control	- Anthracite Grey RAL 7016 matt textured - White RAL 9016 semi gloss any other RAL colour is available for a surcharge (K7 - matt / semi gloss)	World of Sattler - 3D Surface - Landscape - Urban - Solids	- 230mm less than awning width	66mm Twin Cable pressure die cast joints - upto 5.0m wide = 2	Face or Top Fix 100mm wide - upto 5.0m wide = 2	Class 2 Beaufort 5 Fresh breeze, small trees begin to sway
<b>CUBA</b> The ultimate awning for residential & commercial applications	Full Cassette 225mm high x 140mm deep	Multi Fix brackets across width of awning	2.05m - 7.0m (single unit) 14.0m (coupled unit)	- 1.50m - 2.00m - 2.50m - 3.00m - 3.50m - 3.75m	5 - 38 degrees 10cm - 65cm fall per metre	Somfy IO Motorised Remote Control	- Anthracite Grey RAL 7016 matt textured - White RAL 9016 semi gloss any other RAL colour is available for a surcharge (K7 - matt / semi gloss)	World of Sattler - 3D Surface - Landscape - Urban - Solids	- 170mm less than awning width	73mm Quad Cable drop forged joints - upto 5.5m wide = 2 - upto 7.0m wide = 3 - upto 11.0m wide = 4 - upto 14.0m wide = 6	Face Fix 300mm wide - upto 3.5m wide = 2 - upto 6.5m wide = 3 - upto 7.0m wide = 4 - upto 14.0m wide = 7	Class 3 Beaufort 6 Strong breeze, large branches in motion

## IMPORTANT FABRIC INFORMATION

Despite the most advanced manufacturing techniques, rippling and puckering of the material will occur around the seams (where the fabric is joined - vertical joins every 1.2m) and at the edges (hems) due to the double thickness of material on these parts 'v' the single thickness of the main panel of fabric. This is a natural characteristic that cannot be avoided, however it will not affect the function or performance of our patio awnings. For further information including visuals please refer to the 'Product Properties of External Shading Fabrics' on page 33.

## GUARANTEE

All our patio awnings come with a 5 year parts only guarantee, covering the hardware (metalwork inc folding arms), fabric (excluding valance) and mechanism (motors, controls & sensors). Accessories, including lighting, heating & special brackets come with a 12 month parts guarantee. Valances and gear boxes including gear eyes and winding handles are not covered under the guarantee. The guarantee does not cover fair wear and tear, misuse of the goods, incorrect installation / adjustment, accidental damage or adverse environmental conditions. The guarantee is limited to the supply only of parts and does not cover labour costs. Refer to terms & conditions on pages 34-35 for full details.