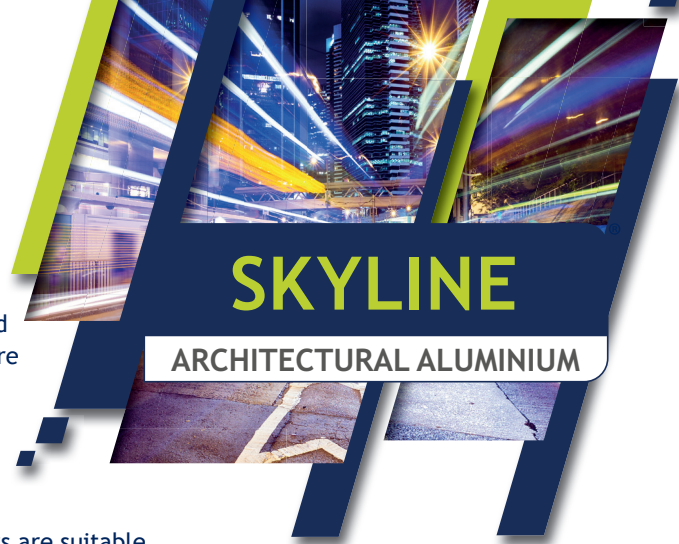# Skyline Window Surrounds

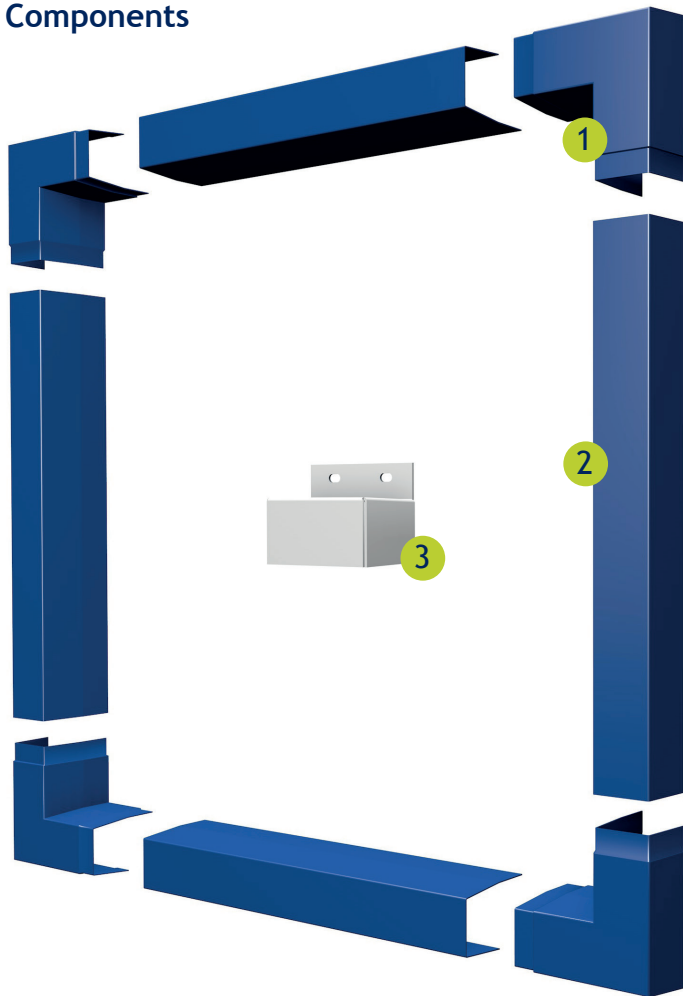## Installation Guide

### General

Skyline standard window surround is suitable for fixing to most exterior finishes. Wood cladding, in particular Oak and Cedar, produce aggressive acid run-off which can cause staining of the powder coating. Care should therefore be taken to ensure minimum exposure to run-off from such materials. When installing, use a level and plumbline to align components; this will ensure that the window surround sits neatly and is visually correct.

### Fixings

Screw fixings are not supplied. Only use high quality fixings and ensure fixings are suitable for the substrate. For advice, contact our Technical Service Team on 01536 383810
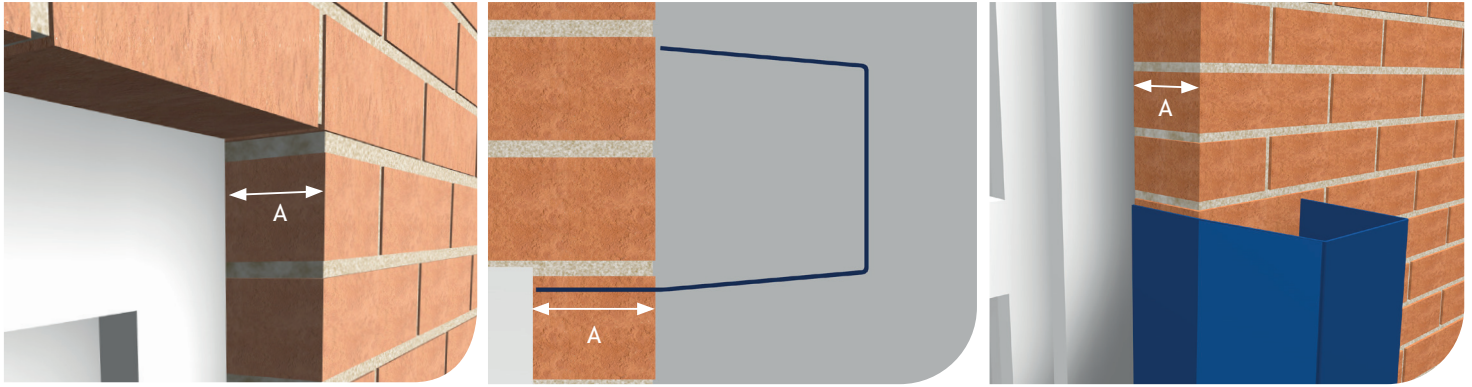
**SKYLINE**

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### Components



1. Corner
2. Straight Length
3. Fixing Bracket
4. 90˚Angle (for corner windows)
5. Loose Union (for joining lengths)

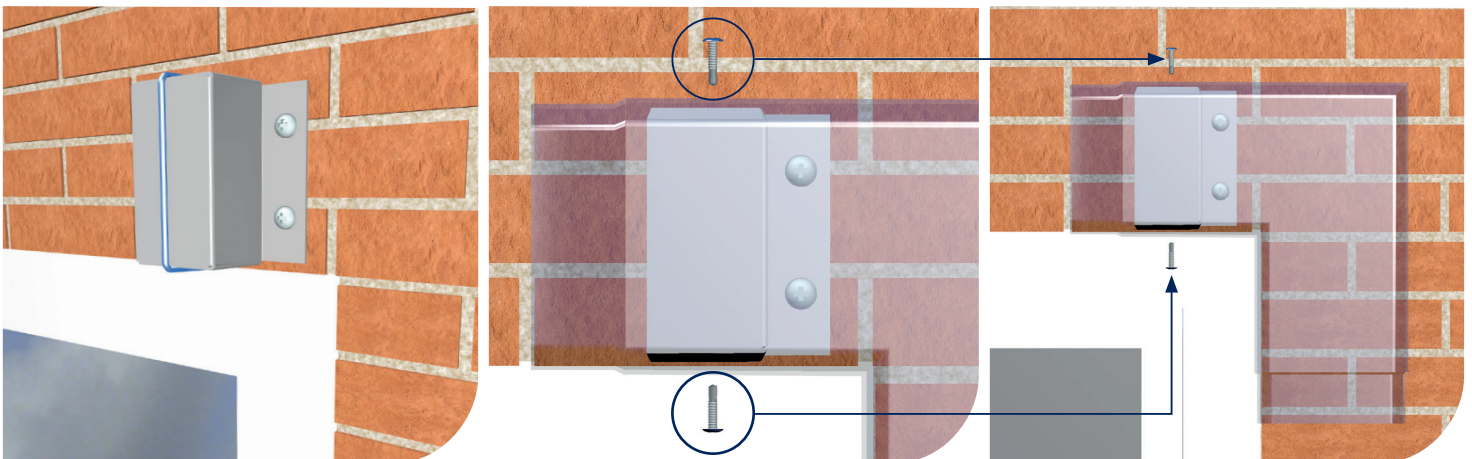# Installation Guide

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**1.** Check that window reveal (A) corresponds with Window Surround Kit. Please note that the standard Window Surround has a 70mm reveal. For alternative sizes please contact our Technical Services Team for advice.
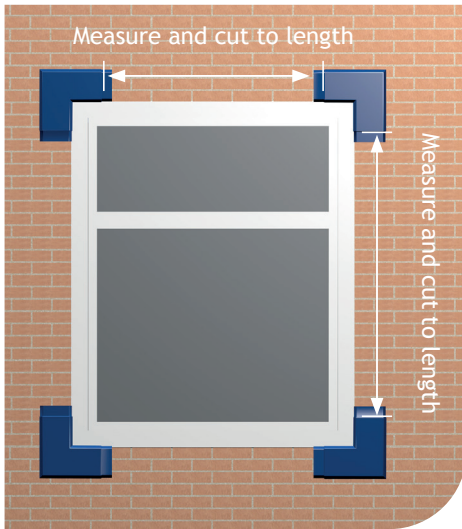


**2.** Position corners to accurately mark the position of the fixing bracket. It's important at this stage to align vertically and horizontally. (This ensures that the straight lengths in between corners will align properly).

**3.** Fix the bracket to the wall using appropriate wall fixings. Two elongated holes are positioned on the fixing bracket allowing for minor adjustments during installation.
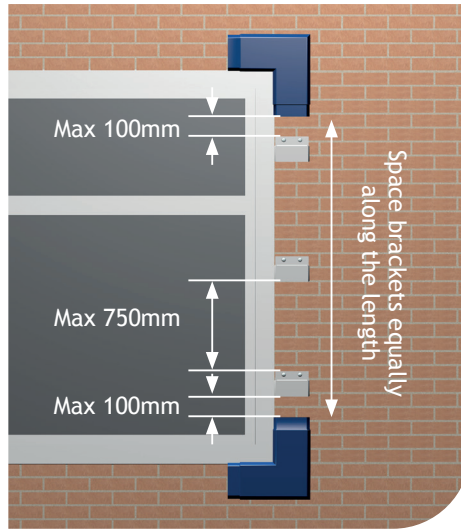


**4.** Apply a bead of silicone to the bracket. Fix the corners to bracket with appropriate aluminium fixings (use colour matched low profile self-tapping screws (see point 8)
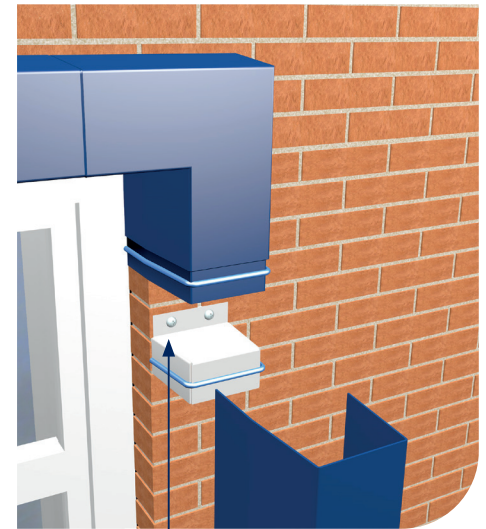
# Installation Guide

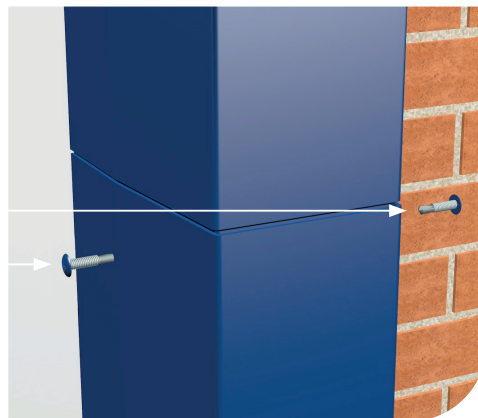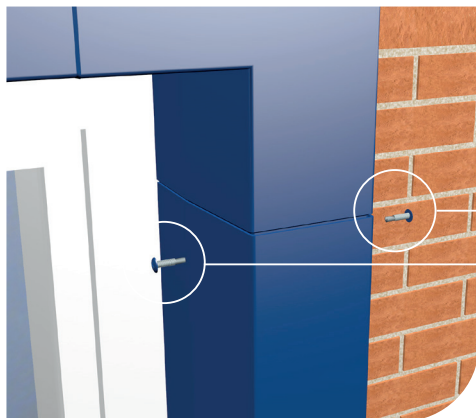Measure and cut to length

Measure and cut to length

**5.** With all corners firmly in position, measure and cut the straight lengths to size.

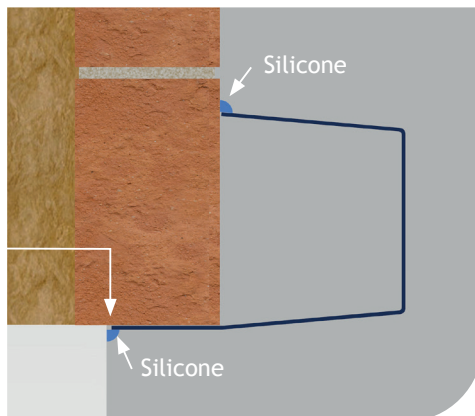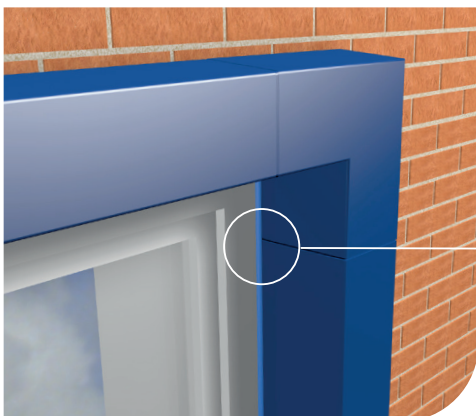*Note: all cut edges must be coated using the appropriate touch-up paint.*



Max 100mm

Max 750mm

Max 100mm

Space brackets equally along the length

**6.** Fit the remaining brackets. Fit brackets at maximum 100mm from each corner and at maximum 750mm centres along the length.



**7.** Always install vertical brackets with fixing holes on top to ensure maximum strength of the cantilever design.

Apply a bead of silicone to all joints and brackets before fix the straight lengths.





**8.** Secure the lengths, corners and bracket using appropriate aluminium fixings (use colour matched low profile self-tapping screw as shown). A minimum of two fixings are recommended on each joint and bracket.

## Tips & Guidance

- Fixing specification will differ according to wall type. Only use high quality fixings that are suitable for the substrate — eg, for solid brickwork, use minimum 5.5 x 50mm (No12 x 2") roundhead screws with Rawlplug wall plugs. Always use sherardized, cadmium plated or stainless steel screws.

- When fixing aluminium parts together, do not over tighten as this may cause the thread to strip and weaken the fixing. Use touch-up paint on external screw heads as required or use colour matched fixings.

- Prior to applying silicone ensure product is free of residue or debris; use Alumasc fast drying solvent cleaner.

- Use a good quality silicone sealant such as Dow Corning 791.

- When cutting, make sure to use the correct metalwork tools to obtain a clean cut and dress any sharp burr edges.

- Use touch-up paint on cut edges.





Silicone

Silicone

**9.** Seal the inside and outside edges by applying a finishing bead of silicone (colour matched or transparent).