

Technical Data Sheet StrikeClip™ Lightning Clips

Product Description / Use:

MOY StrikeClip™ lightning clips are designed for securing lightning conductor tape to MOY roof waterproofing systems.

Materials:

Manufactured from high quality polymer.

Features:

- Unique recessed rivet to eliminate damage to the waterproofing in the event of a lightning strike.
- Excellent UV repellent properties to prevent clips fading and going brittle in the sun's rays.
- Easy to use - supplied as one-piece product.
- Accommodates a conductor strip up to 25mm wide x 5mm thick.
- Supplied with 100mm x 100mm flange.
- Various flange options available to suit the type of waterproofing membrane.



Application:

For reinforced bituminous membranes the clips should be heat applied. Care should be taken to ensure only the appropriate amount of heat is applied to ensure adequate adhesion and bitumen bleed, whilst avoiding any damage to the clips.

For single ply membrane, clips should be heat welded to the membrane using a hot air gun set to the appropriate welding temperature.

For self-adhesive clips, ensure sufficient adhesion is achieved to the waterproofing.

Once clips are installed, apply pressure with a seam roller to activate the bond.

Installation should be conducted strictly in accordance with the relevant industry guidelines. Suggested fixing centres are typically 500mm but should be confirmed by the lightning protection specialist.

Product Selection:

Code	Flange description	Flange size (mm)
LC-SA	Self-adhesive backing	105 x 80
LC-SBS-CHARCOAL	Felt - charcoal	100 x 100
LC-SBS-GREEN	Felt - green	100 x 100
LC-SBS-BRINDLE	Felt - brindle	100 x 100
LC-PVC-LT GREY	PVC - light grey	100 x 100
LC-PVC-DK GREY	PVC - dark grey	100 x 100
LC-EPDM	EPDM	100 x 100
LC* see note	N/A	N/A

* LC type is suitable for **vertical applications only** as it has no membrane flange. Suggested fixing centres up to 20m from ground level is 1m. 500mm ctrs thereafter. (IEC 62305 standard).

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