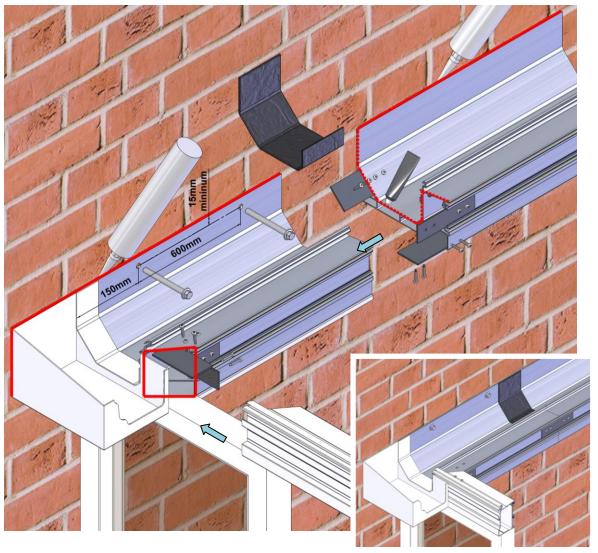




## **Box Gutter at Wall**



- 1. Mark Box Gutter height position on Wall (top of Windows).
- 2. Sit Box Gutter on Window Frames and push against host wall.
- 3. Prop where necessary to prevent sagging and check for level.
- 4. Fit Tie Bar Block (if required).
- 5. Fit cleats for connection to Eaves Beam.
- 6. The inner face of the Eaves Beam should align with the inner face of the Window Frames. Position Box Gutter accordingly.
- 7. Drill Ø10mm holes through Box Gutter flange, 150mm from each end and at 600mm centre spacing.
- 8. Apply Silicone to surfaces which meet the host wall.
- 9. Secure Box Gutter to wall using 75mm (minimum) masonry fixings.
- 10. Prep Wall for lead flashing. Do not dress at this stage.
- 11. Fit Box Gutter Outlet (if supplied separately) by screwing through the flange into the Box Gutter and Seal as detailed below.
- Dress Lead once all Outlets, Adapters and End Caps have been fitted.

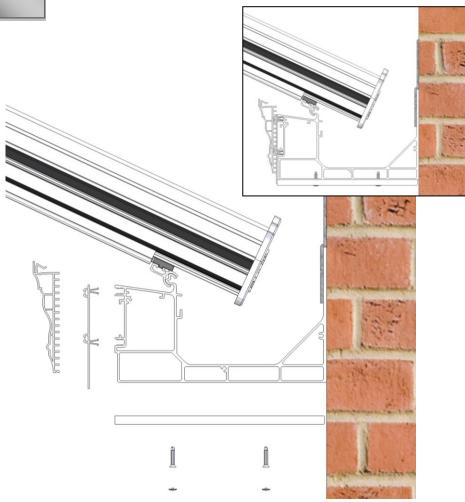
**NOTE:** End Caps should be fitted to the Glazing Bars, Hips and Jack Rafters before assembling to Roof.

## **Joining Box Gutters**

- 1. Fit Tie Bar Block before assembly (if required).
- 2. For joining Box Gutters, pre-drill Cleat holes in Box Gutter using Ø3.5mm drill bit. Screw 3 Cleats into position as shown.
- 3. Ensure surfaces are clean and dry. Wipe over surfaces with White Spirit. Allow to dry.
- 4. Silicone mating surfaces (Dotted Line) with black Silicone supplied in Butyl pack and push Box Gutters together.
- 5. Secure cleats with remaining screws.
- 6. Apply Butyl Sealing Tape over joint and the screw heads.
- 7. Press firmly home to ensure weather tight seal.



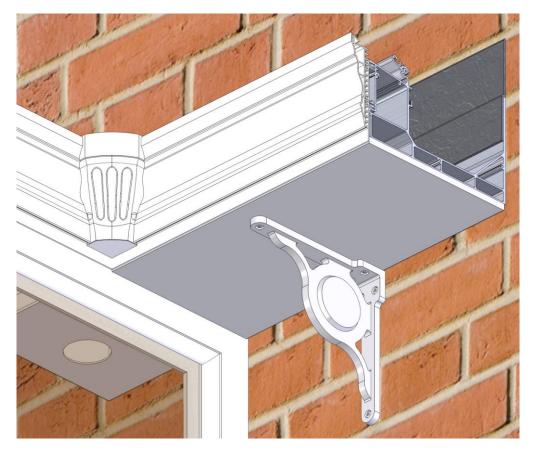
## **Box Gutter Cladding**



- 1. Screw Box Gutter Undercladding to Box Gutter using 22mm long screws provided.
- 2. Finish with screw cover.
- 3. Fit Heritage Cladding as detailed in **BOOK 3.**



## **Gallows Bracket**



- 1. Mark centre position of Gallows Bracket on the wall.
- 2. Position Gallows Bracket against the Box Gutter Undercladding.
- 3. Using suitable fixings, fix Bracket to host wall.
- 4. Screw through the Undercladding into the Box Gutter using fixings supplied.

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