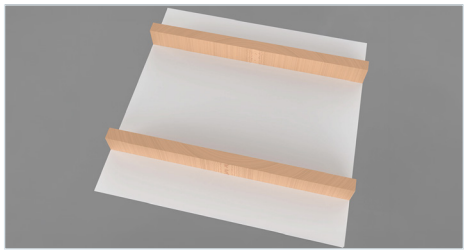
Installation instructions

Anti-Ligature Ventilation System (ALVS)

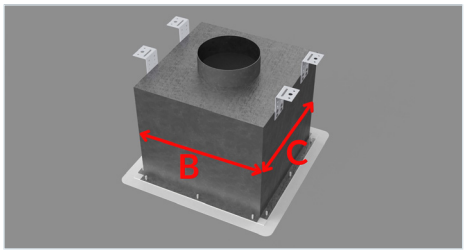
CEILING INSTALLATION

01 Locate the joists



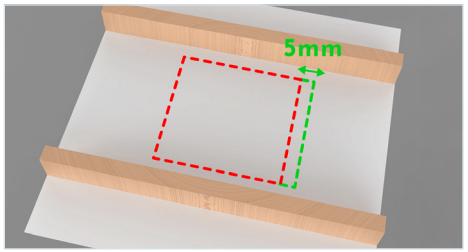
Locate the position of the roof joists.

02 Measure the opening



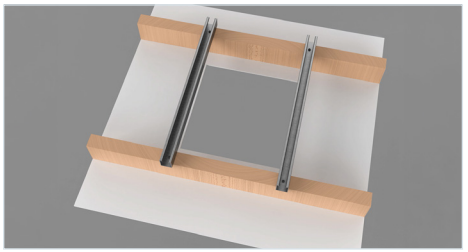
Measure the plenum length and width. Add 45 mm to allow the fixings to sit within the cut-out.

03 Check before cutting



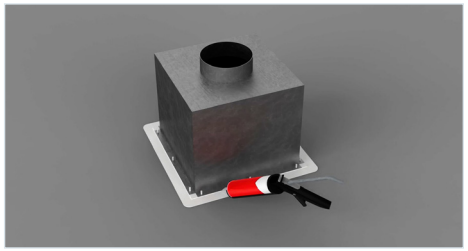
Check dimensions on site before cutting. For side-entry plenums, add 5 mm to the cut-out to allow the plenum through. Reposition the frame to cover any gaps when fixing it in place.

04 Install the supports



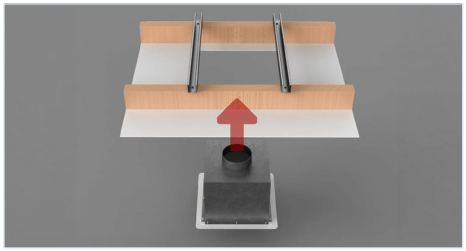
Install Unistrut on either side of the plenum, secured to suitable roof joists.

05 Apply the adhesive



Apply adhesive to the rear of the frame.

06 Insert the plenum



Insert the plenum up through the opening.

07 Secure the plenum



Use M8 threaded rod, square washers and nuts to secure the plenum in place.

08 Seal and lock



Apply a bead of anti-pick mastic around the perimeter of the frame. Ensure the door is locked.

CUTTING CLEARANCE

45 mm
Fixing allowance

5 mm
For side-entry plenums

Check dimensions on site before cutting.

INSTALLATION SUPPORT

Need help with installation?

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+44 (0) 1952 290498
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Watch the installation video

Scan for step-by-step support