

Ecoduct Installation Guide

- 1 Cut duct to length using a 4 inch grinder with a thin metal cutting disc.



- 2 Run a bead of fire rated acoustic sealant inside the fitting (see Diagram 1). Ensure the sealant covers the entire area of the duct connector before duct is fitted.

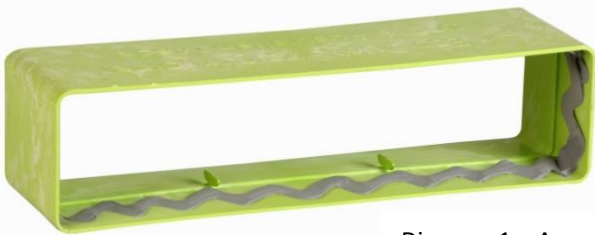


Diagram 1 – Acoustic sealant bead

- 3 Correct connection is made when your duct has been cut square and it slides under the support tabs to fit flush against the middle of the fitting (see Diagram 2.)

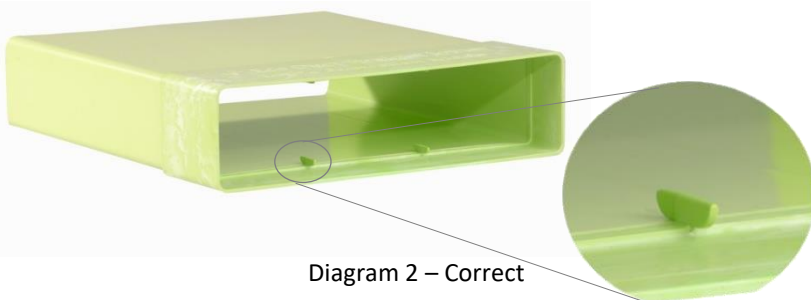


Diagram 2 – Correct connection

- 4 An incorrect fit will result when the duct has not been cut square or hasn't been pushed all the way in under the tabs (see Diagram 3).

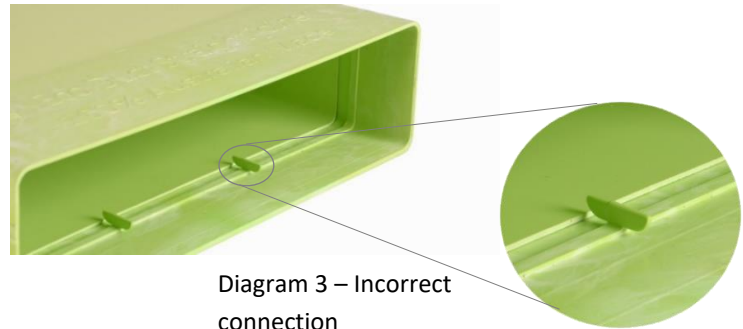


Diagram 3 – Incorrect connection

- 5 Secure the fitting to the duct with one self-tapping screw on each side and two on the bottom of the fitting through to the duct inside (see Diagram 4). Ensure there are no screws inserted at the top of the duct so that the duct can be pulled apart later if required.



Diagram 4 – Self-tapping screw placement

- 6 The ductwork is to be supported at a maximum 1500mm centres. The use of Ecoduct Duct Clip is recommended.



Diagram 5 – Duct clip support

Ecoduct Product Guide



Ecoduct 300x70 2m Flat Duct



Ecoduct 300x70 Duct Connector



Ecoduct 300x70 Duct Clip



Ecoduct 300x70 45°
Horizontal Bend



Ecoduct 300x70 90°
Horizontal Bend



Ecoduct 300x70 to 150mm
Rectangle to Round Adaptor



Ecoduct 300x70 to 200mm
Rectangle to Round Adaptor



Ecoduct 300x70
Range Hood Adaptor



Ecoduct 300x70 45°
Vertical Bend



Ecoduct Fire Rated
Acoustic Sealant –
Tubiseal FR 1827



Ecoduct 300x70
T - Piece