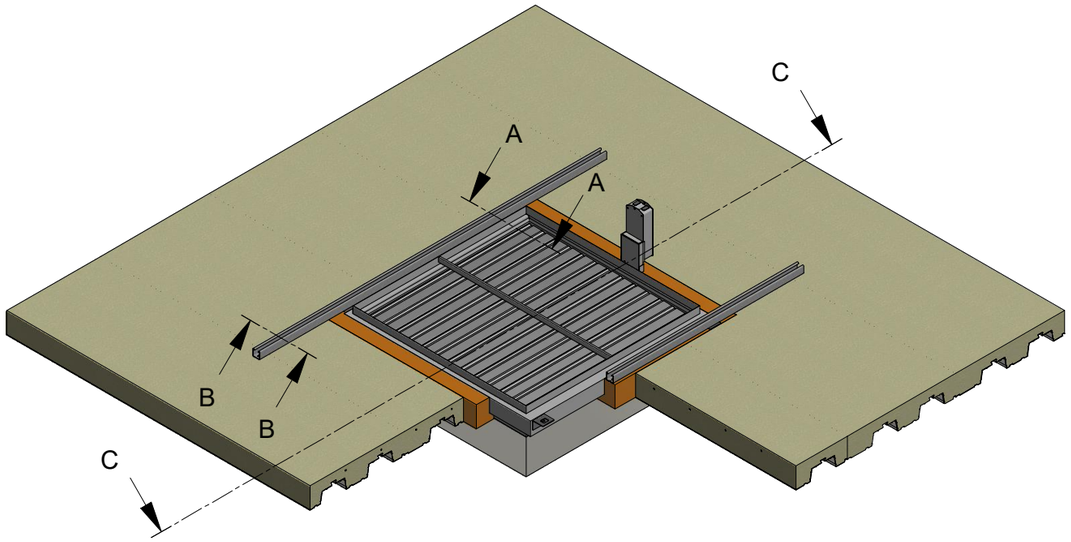
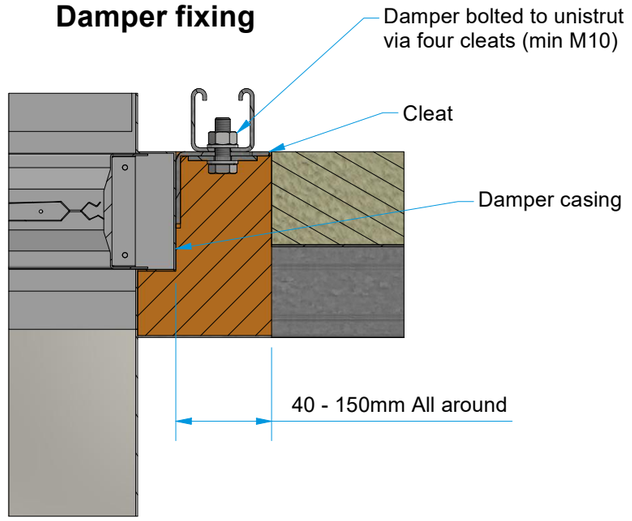


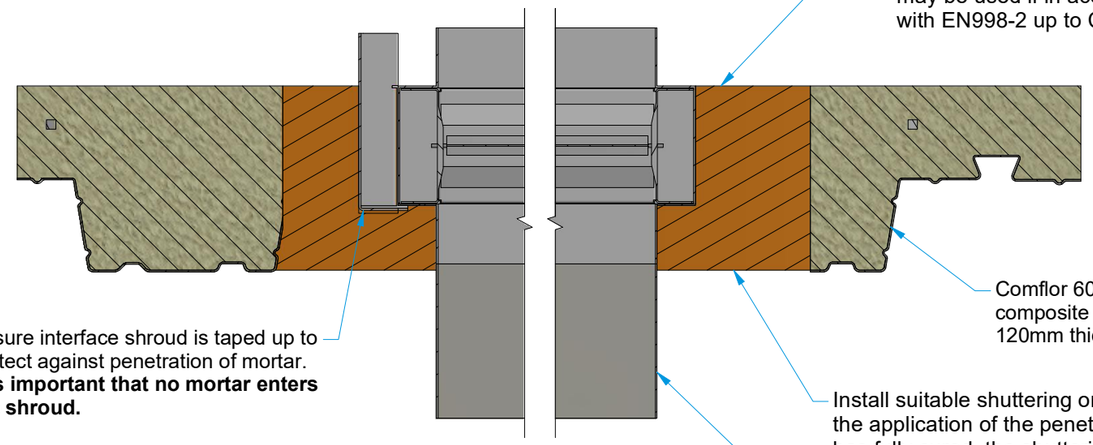
As viewed from actuator side **with actuator and maintenence access above slab.**

Section A-A

Damper fixing

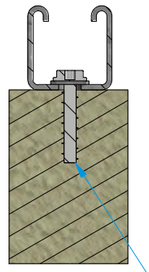


Section C-C



Section B-B

Unistrut fixing



Typically unistrut fixed to slab
to support damper whilst
mortar is setting
Support can be removed
after mortar has set ,
**However duct above must
Be supported to ensure no
load is exerted onto the damper.**

CE

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Installation Detail

If your proposed installation details differ from that shown here, please discuss this with the authority having jurisdiction, referencing this documentation.

Deviation from this drawing requires approval of the relevant authority.

Connecting ductwork omitted for clarity. Ductwork must be independently supported. There must be an appropriate break-away joint between the damper and the connecting ductwork on both sides of the installation.

A minimum of 200mm between fire dampers installed in separate ducts and 75mm between fire damper and construction elements/edges needs to be observed unless otherwise specified in the drawing.

SCAN ME

Please refer to the DoP for latest classifications for CE/UKCA compliance and the Installation, Operation and Maintenance Guide

Damper installation conforms to Direct Field of Application as per classification report, deviation from this requires consultation with appropriate body.

Rev:	Comments:	By:	Date:
A	ECN3003	JEM	12/01/26

Drawn By:	J. Matthews	Date:	05/01/2025
Checked By:	S. Gore	Date:	12/01/2026
Approved By:	A. Hill	Date:	12/01/2026

Description:

HORIZONTAL APPLICATION

SMOKE SHIELD SPAN METHOD IN RIBDECK, ACCESS SIDE ABOVE

Damper Size Range (mm)
200 x 200 to 1000 x 1000

Reference No:	Sheet	Rev
AAF13720	1 of 1	A