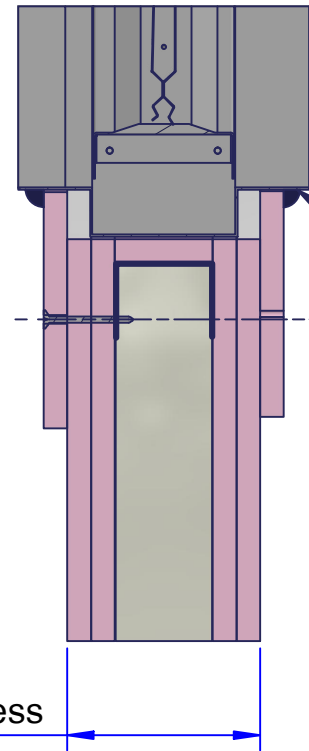


SECTION C-C

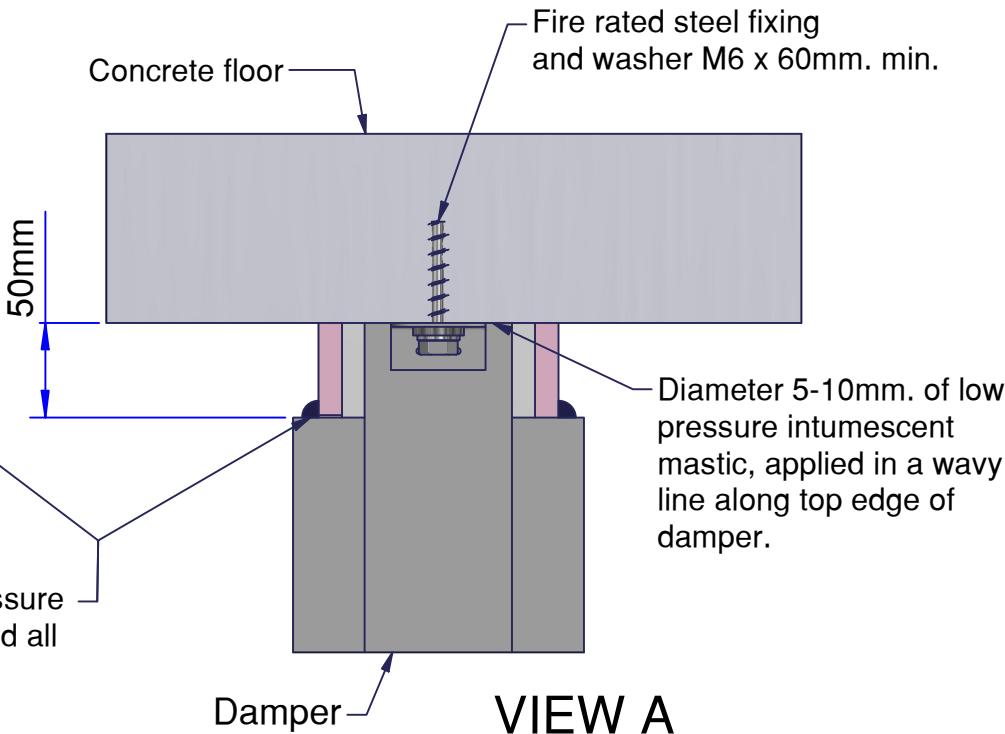


min 100mm wall thickness

Width 5-10mm. of low pressure intumescent mastic, applied all round & both sides.

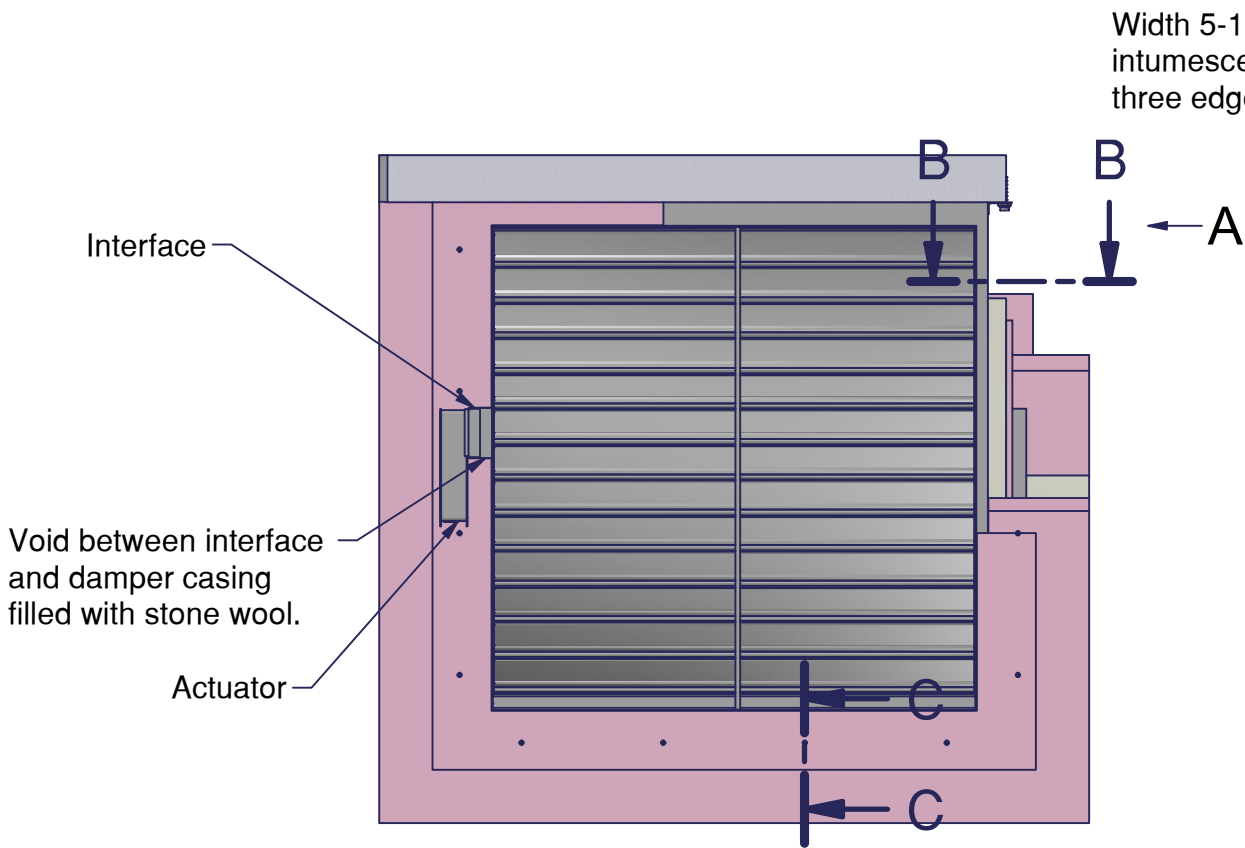


VERTICAL BLADES;
Damper can be installed with the blades in the vertical orientation with the actuator mounted at the bottom, refer to drawings for cleat locations; standard DWFX-C = AAF/0244DWFX-C actuator at bottom = AA-SS-2001



VIEW A

Damper



Width 5-10mm. of low pressure intumescent mastic, applied on three edges & both sides.

Stone wool min 30kg/m³

12.5mm x 125mm gypsum fire board type F (EN520) on three sides, fixed with min Ø 4mm drywall screws at least 60mm long (@300mm ctrs) into UDT52 stud channels.

Damper

2-off 12.5mm gypsum fire boards type F (EN520) both sides.

Stone wool min 30kg/m³ at least 40mm thick

UDT52 stud channel.

12.5mm gypsum fire boards type F (EN520)

Up to 60mm infill

SECTION B-B



actionair

by Swegon

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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

H	ECN2227	JPM	29/04/22
G	ECN5134	MJB	05-02-21
F	ECN1922	MJB	03-04-19
E	EC1919	MJB	27-03-19
D	EC1830	RTC	20/03/18
C	EC1770	MJB	20-02-18
Rev:	Comments:	By:	Date:
Drawn By:	S. Wehrle	Date:	25/07/2013
Checked By:	Kimberley.M	Date:	29/04/2022
Approved By:	Gore.S	Date:	29/04/2022

Description:
VERTICAL APPLICATION
SMOKE SHIELD DWFX-C IN PLASTERBOARD WALL AGAINST SUPPORTING CONSTRUCTION
Damper Size Range (mm)
200 x 200 to 1000 x 1000

Reference No:	Sheet	Rev
AAF10730	1 of 1	H