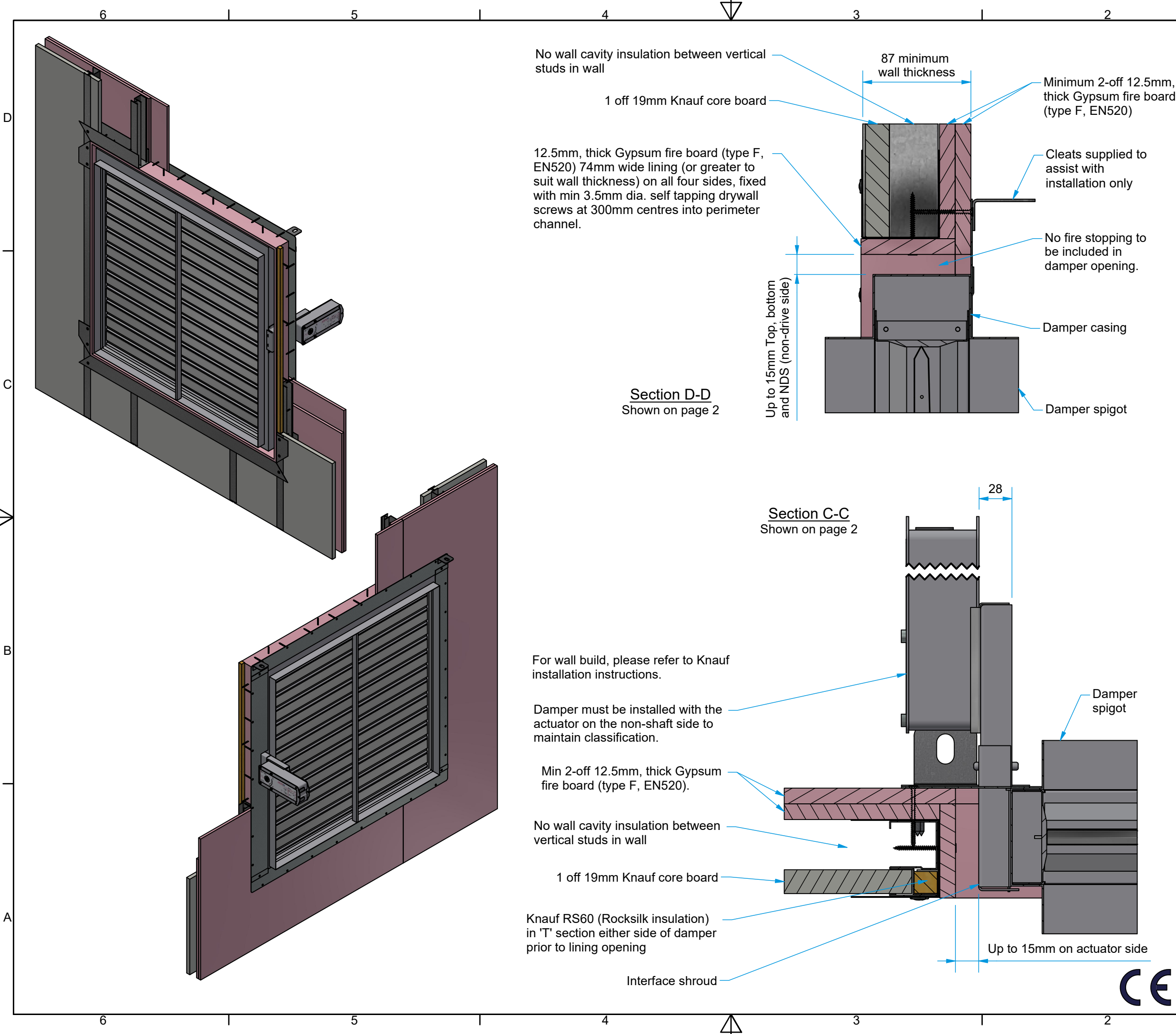




Installation Detail

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

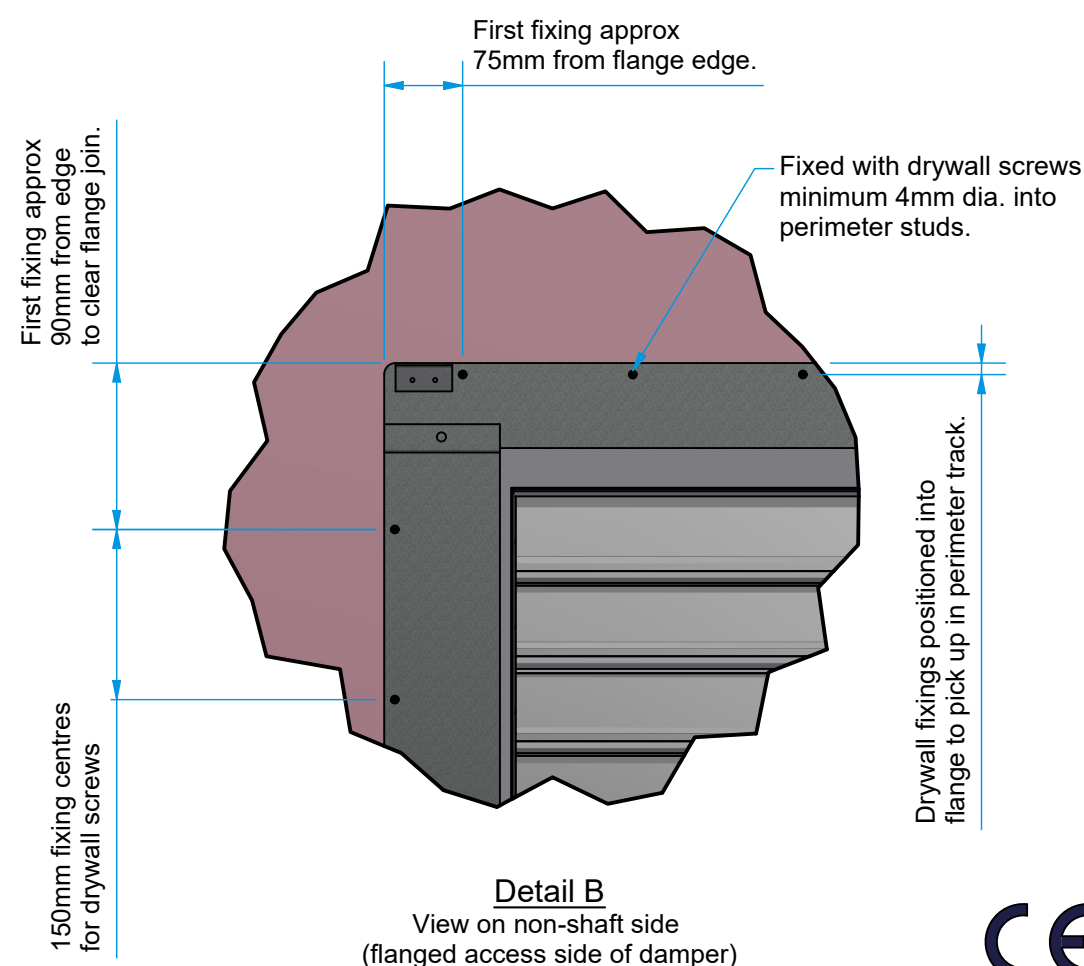
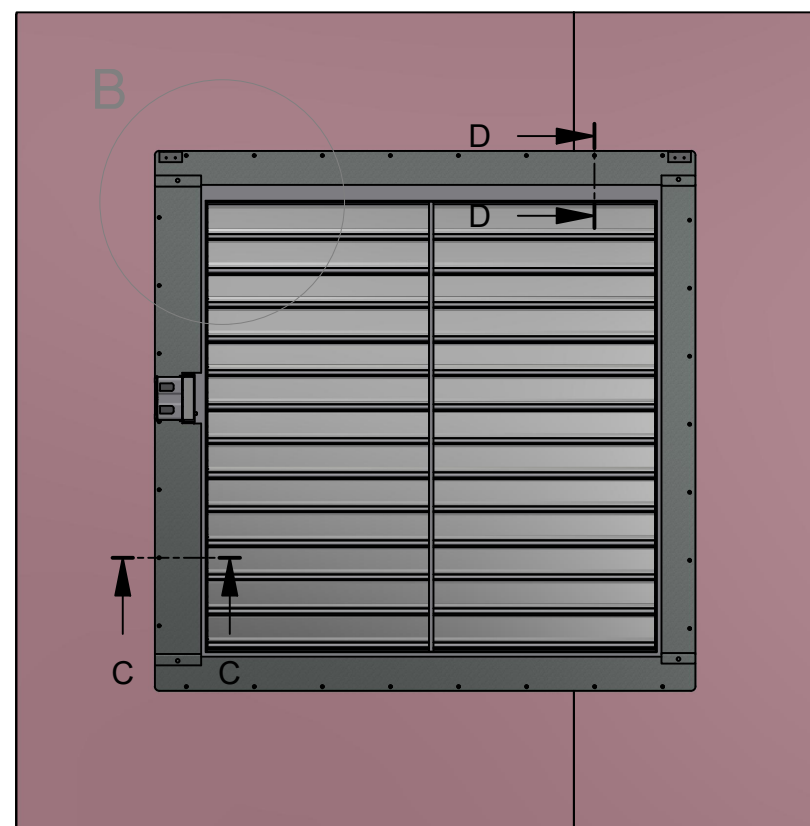
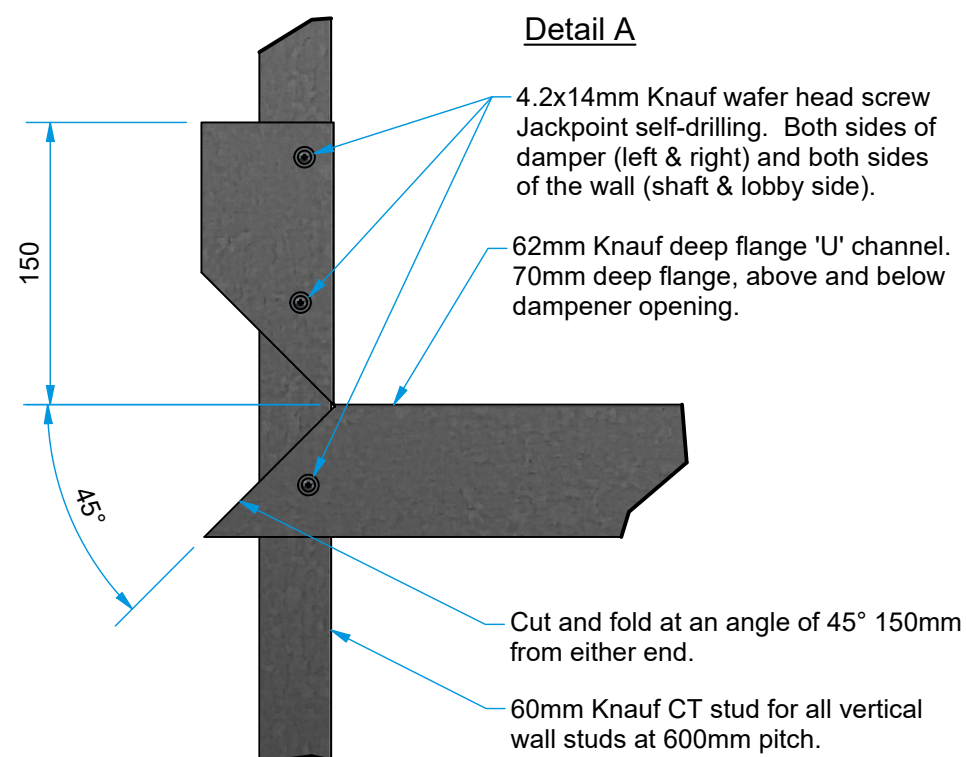
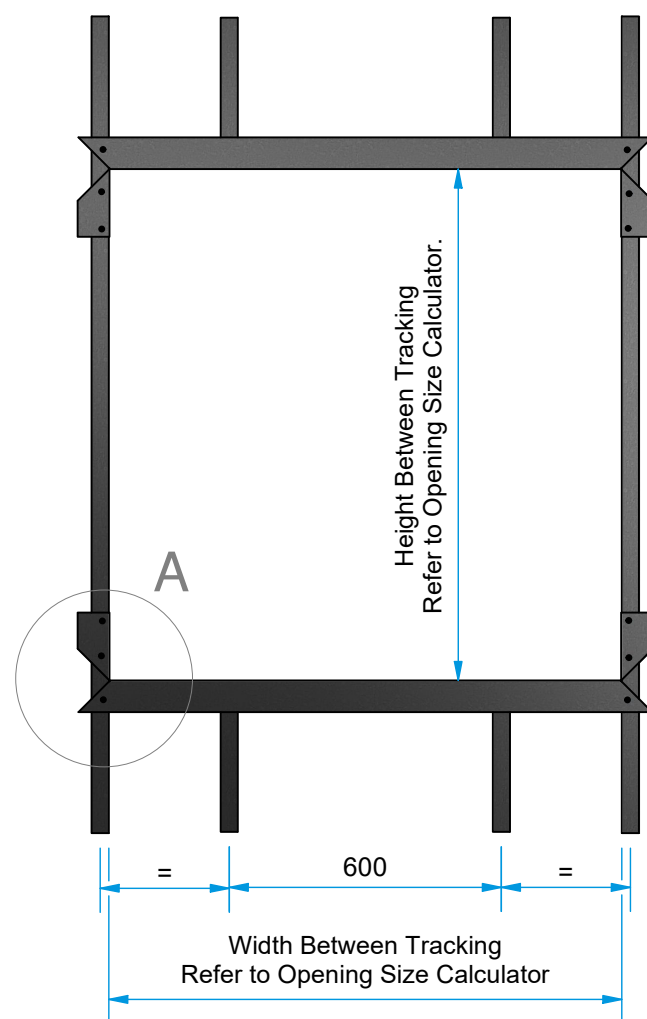
A	ECN3028	MJB	20-05-26
Rev:	Comments:	By:	Date:
Drawn By:	M.Bushell	Date:	07/04/2026
Checked By:	A. Hill	Date:	19/05/2026
Approved By:	S. Gore	Date:	20/05/2026

Description:
**VERTICAL APPLICATION
SMOKE SHIELD DWFX-F IN A
KNAUF SHAFT WALL**

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

Reference No:	Sheet	Rev
AAF13763	1 of 3	A

Tracking assembly viewed
on non-shaft side



actionair
by Swegon

© Swegon Air Management Limited
South Street, Whitstable, Kent CT5 3DU
Tel: +44 (0)1227 276100
Email: actionair@swegon.com
www.swegon.com/uk

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

A	ECN3028	MJB	20-05-26
Rev:	Comments:	By:	Date:
Drawn By:	M.Bushell	Date:	07/04/2026
Checked By:	A. Hill	Date:	19/05/2026
Approved By:	S. Gore	Date:	20/05/2026

Description:

VERTICAL APPLICATION
SMOKE SHIELD DWFX-F IN A
KNAUF SHAFT WALL

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

Reference No:	Sheet	Rev
AAF13763	2 of 3	A

Applicable Applications

60 Minute wall options			
Wall Thickness (mm)	Lining boards to non-shaft side	Stud Size (mm)	Knauf System Reference
87	2 x12.5mm	60	EN-SW-CT-60-092-6-2x12.5-FP-0
119	2 x12.5mm	92	EN-SW-CT-92-092-6-2x12.5-FP-0
173	2 x12.5mm	146	EN-SW-CT-146-092-6-2x12.5-FP-0

90 Minute wall options			
Wall Thickness (mm)	Lining boards to non-shaft side	Stud Size (mm)	Knauf System Reference
92	2 x15mm	60	EN-SW-CT-60-092-6-2x15-FP-0
124	2 x15mm	92	EN-SW-CT-92-092-6-2x15-FP-0
178	2 x15mm	146	EN-SW-CT-146-092-6-2x15-FP-0

actionair

by Swegon

© Swegon Air Management Limited
South Street, Whitstable, Kent CT5 3DU
Tel: +44 (0)1227 276100
Email: actionair@swegon.com
www.swegon.com/uk

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

A	ECN3028	MJB	20-05-26
Rev:	Comments:	By:	Date:
Drawn By:	M.Bushell	Date:	07/04/2026
Checked By:	A. Hill	Date:	19/05/2026
Approved By:	S. Gore	Date:	20/05/2026

Description:
VERTICAL APPLICATION
SMOKE SHIELD DWFX-F IN A
KNAUF SHAFT WALL

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

Reference No:	Sheet	Rev
AAF13763	3 of 3	A

