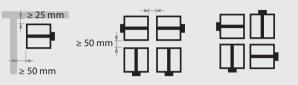
CU2 FIRE DAMPER CU2 fire damper Fix the damper to the supporting construction using suitable fixings Standard floor construction (see guidelines wall to BS EN 1366-2: 2015. manufacturer) through the Aerated concrete damper's installation lugs. (density 650 +/- 200 kg/m³). Fire batt sealant/coating to be applied on all cut edges Fire batt, 2 layers of 50 mm and joints both sides of the thick, $\geq 140 \text{ kg/m}^3$. The joints penetration seal. of these 2 layers must be installed staggered (≥ 20 mm). For ex.: Promat. Hilti ≥ 150 Dimension suspension system acc. to weight and required fire resistance.

TECHNICAL FEATURES

- Damper range (WxH): 200x200 till 1200x800.
- Damper can be installed with mechanism on either side of the supporting construction (independent of fire side).
- Please consult with the fire batt manufacturer for appropriate sealant/ coating.
- For larger floor openings. See CU2 Fire Damper Technical Datasheet.
- Fire batt sealing does not have structural integrity and will not carry any additional weight of persons or materials other than our fire damper.
- A max. of 2x2 fire dampers can be installed at tested minimal distances from an adjacent vertical (supporting) construction or another fire damper. See detailed guidelines in the CU2 Technical Datasheet.



- To be read in conjunction with the CU2 Fire Damper Technical Datasheet
- Guidelines acc. to DW144/145 (not required for CE):
 - Installation lugs as shown in the drawings are available upon request.
 - Provide appropriate break-away / flexible joint between fire damper and connecting ductwork on both sides of the assembly (DW145: eg socket & spigot or flanged with appropriate fixings eg plastic cleats, clips, clamps, bolts, aluminium alloy rivets etc.).
 - Provide a panel in the adjacent ductwork to allow access to the internal components of the fire damper. Rf-T can provide an inspection opening on the damper body upon request (option UL).
 - Ductwork must be independently supported and installed (DW144).
- · Dimensions in mm unless otherwise stated.

TECHNICAL DATASHEET



INSPECTION AND HANDOVER CHECK LIST



PLAN TITLE

CU2 fire damper in rigid horizontal supporting construction Installation detail with fire batt.

CLASSIFICATION

El 60/90 (ho i←→o)S



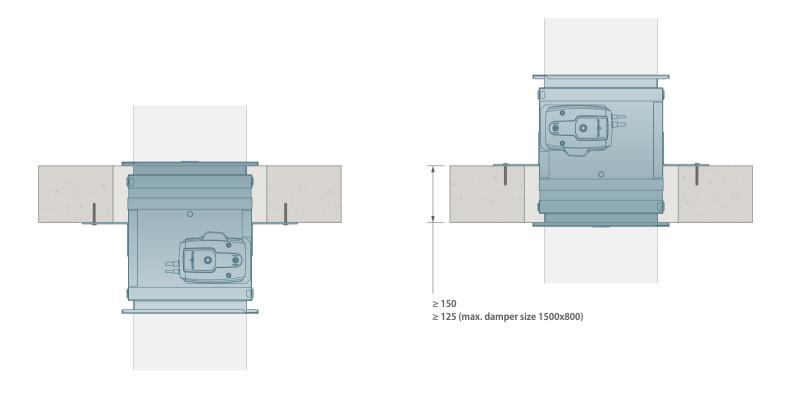
REV

DATE 24/09/2024



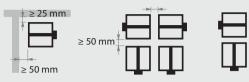
Standard floor construction to BS EN 1366-2: 2015. Aerated concrete (density 650 +/- 200 kg/m³).

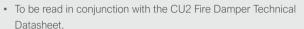
CU2 FIRE DAMPER



TECHNICAL FEATURES

- Damper range (WxH): 200x200 till 1500x1000.
- Damper can be installed with mechanism on either side of the supporting construction (independent of fire side).
- A max. of 2x2 fire dampers can be installed at tested minimal distances from an adjacent vertical (supporting) construction or another fire damper. See detailed guidelines in the CU2 Technical Datasheet.





- Guidelines acc. to DW144/145 (not required for CE):
 - Installation lugs as shown in the drawings are available upon request.
 - Provide appropriate break-away / flexible joint between fire damper and connecting ductwork on both sides of the assembly (DW145: eg socket & spigot or flanged with appropriate fixings eg plastic cleats, clips, clamps, bolts, aluminium alloy rivets etc.).
 - Provide a panel in the adjacent ductwork to allow access to the internal components of the fire damper. Rf-T can provide an inspection opening on the damper body upon request (option UL).
 - Ductwork must be independently supported and installed (DW144).
- Dimensions in mm unless otherwise stated.

TECHNICAL DATASHEET







PLAN TITLE

CU2 fire damper in rigid horizontal supporting construction. Installation detail with mortar.

CLASSIFICATION

El 120 (ho i←→o)S



REV

DATE 24/09/2024

