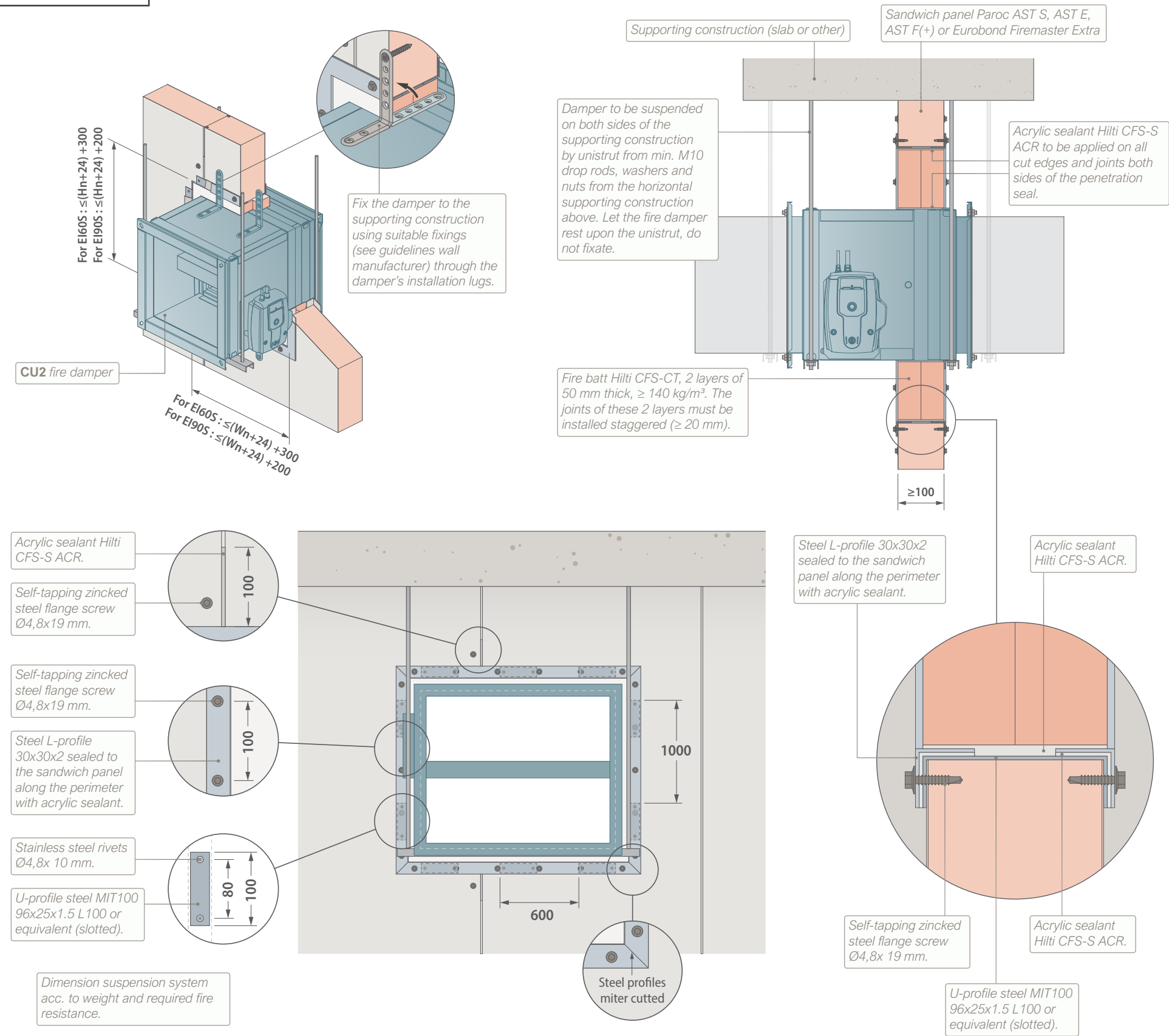


CU2 FIRE DAMPER



TECHNICAL FEATURES

- Damper range (Wn x Hn): 200x200 till 1500x1000.
- Outside dimension damper tunnel : $(W_n + 24) \times (H_n + 24)$
- Damper can be installed with blade in horizontal position.



- Damper can be installed with mechanism on either side of the wall (independent of fire side).
- Please consult with the fire batt manufacturer for appropriate sealant/coating.
- A max. of 2x2 fire dampers can be installed at tested minimal distances – see separate installation details.
- 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.
- Sandwich panel thickness $\geq 100 \text{ mm}$, covering 100, 120, 125, 150, 175, 200, 240 and 300mm.

TECHNICAL DATASHEET



INSPECTION AND HANDOVER CHECK LIST



PLAN TITLE

CU2 fire damper in sandwich wall panel.
Installation detail with fire batt.

CLASSIFICATION

EI 60/90 (ve i ↔ o) S

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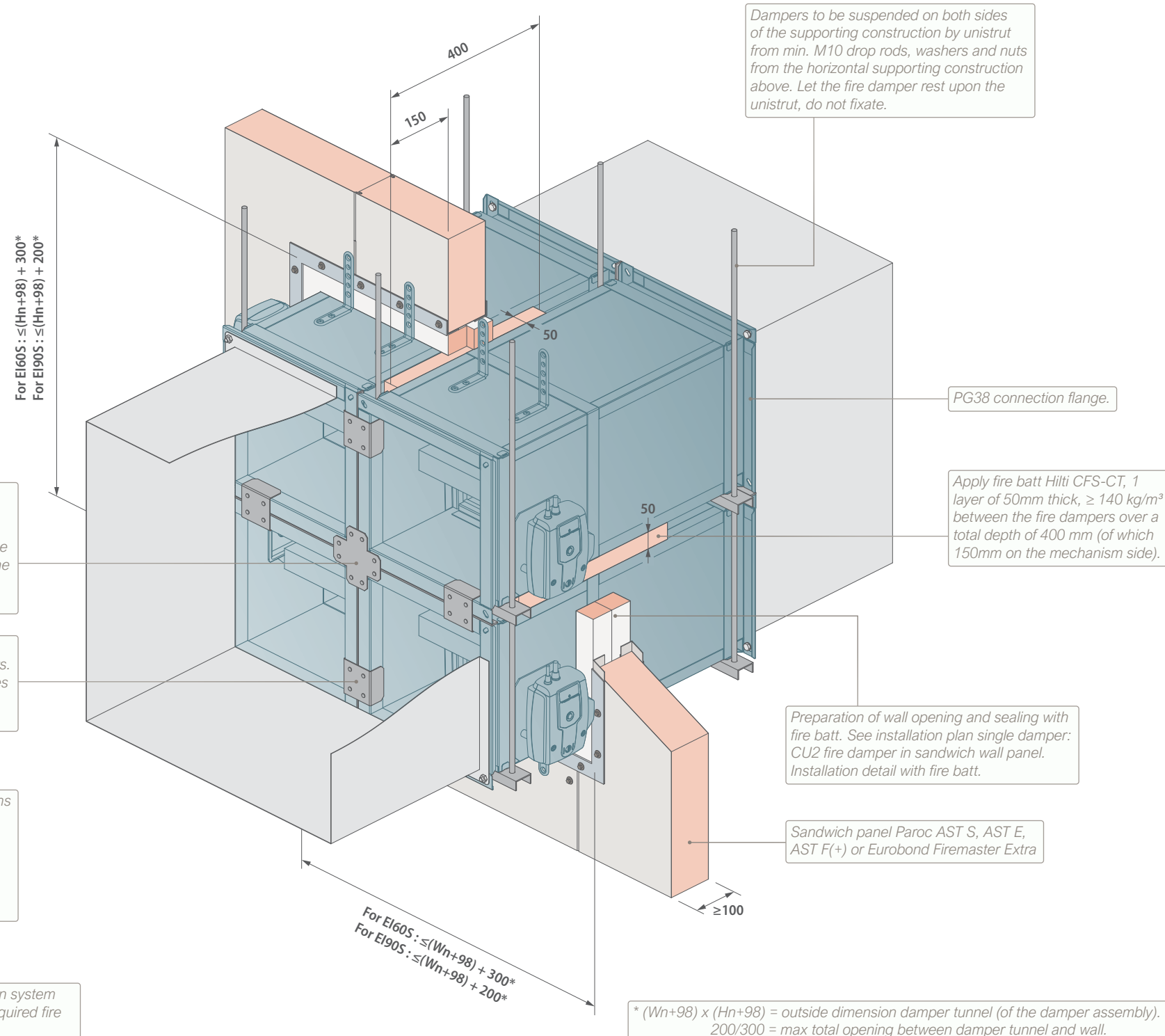


Rf-Technologies



CU2 FIRE DAMPER ASSEMBLY

Max. 4 CU2 fire dampers with max. dimensions 1500x1000 mm to be connected to 1 single duct.
Order details: please consult Rf-Technologies.



TECHNICAL FEATURES

- Damper range (single damper) (Wn x Hn): 200x200 till 1500x1000.
- Outside dimension tunnel (single damper): $(Wn+24) \times (Hn+24)$
- Damper can be installed with blade in horizontal position.



- Damper can be installed with mechanism on either side of the wall (independent of fire side).
- Please consult with the fire batt manufacturer for appropriate sealant/coating.
- A max. of 2x2 fire dampers can be installed at tested minimal distances.
- 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.
- Sandwich panel thickness $\geq 100\text{mm}$, covering 100, 120, 125, 150, 175, 200, 240 and 300mm.

TECHNICAL DATASHEET



INSPECTION AND HANDOVER CHECK LIST



PLAN TITLE

CU2 fire damper assembly in sandwich wall panel for large duct sizes. Installation detail with fire batt.

CLASSIFICATION

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