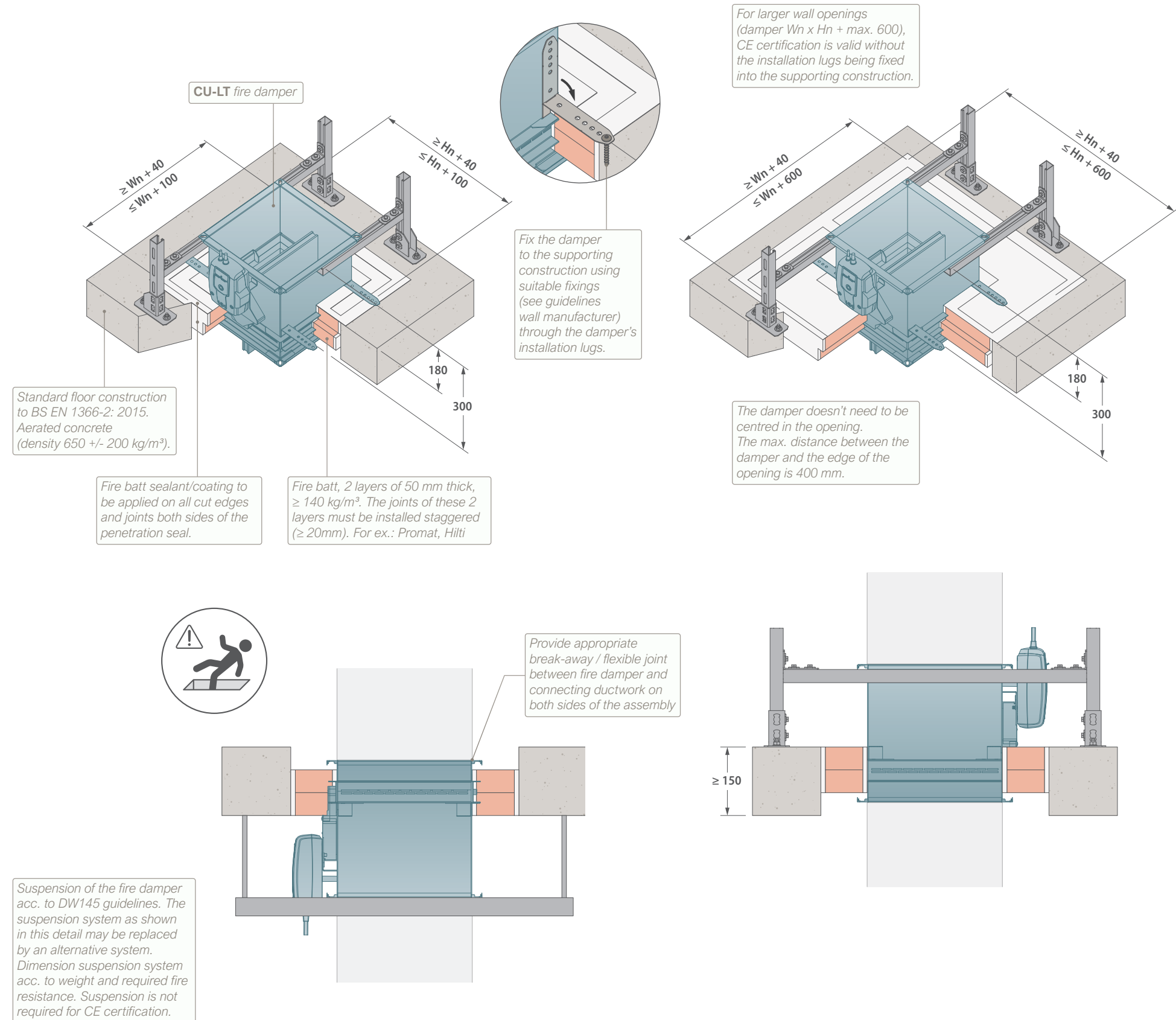
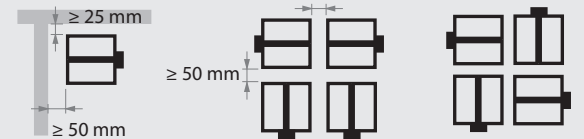


# CU-LT FIRE DAMPER



## TECHNICAL FEATURES

- Damper range (WxH): 200x100 till 800x600.
- 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.
- More info on larger floor openings. See CU-LT Fire Damper Installation manual.
- 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 CU-LT Installation manual.



- To be read in conjunction with the CU-LT Fire Damper Installation manual.
- Guidelines acc. to DW144/145 (not required for CE certification):
  - 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: Breakaway and flexible joints should incorporate materials, fixings, clamps, etc. that are manufactured from non-fire-resistant material with a low melting point such as aluminium, plastic etc.).
  - Provide space to access the internal components of a damper through an adjacent ductwork opening. Rf-T can provide an inspection opening on the damper body upon request (option UL).
  - Supports to the connecting ductwork should be provided in accordance with the requirements of BESA Specification DW/144.
- Dimensions in mm unless otherwise stated.

## INSTALLATION MANUAL



## INSPECTION AND HANDOVER CHECK LIST



## PLAN TITLE

CU-LT fire damper in rigid horizontal supporting construction  
Installation detail with fire batt.

## CLASSIFICATION

EI 60/90 (ho i↔o)S



## REV

C

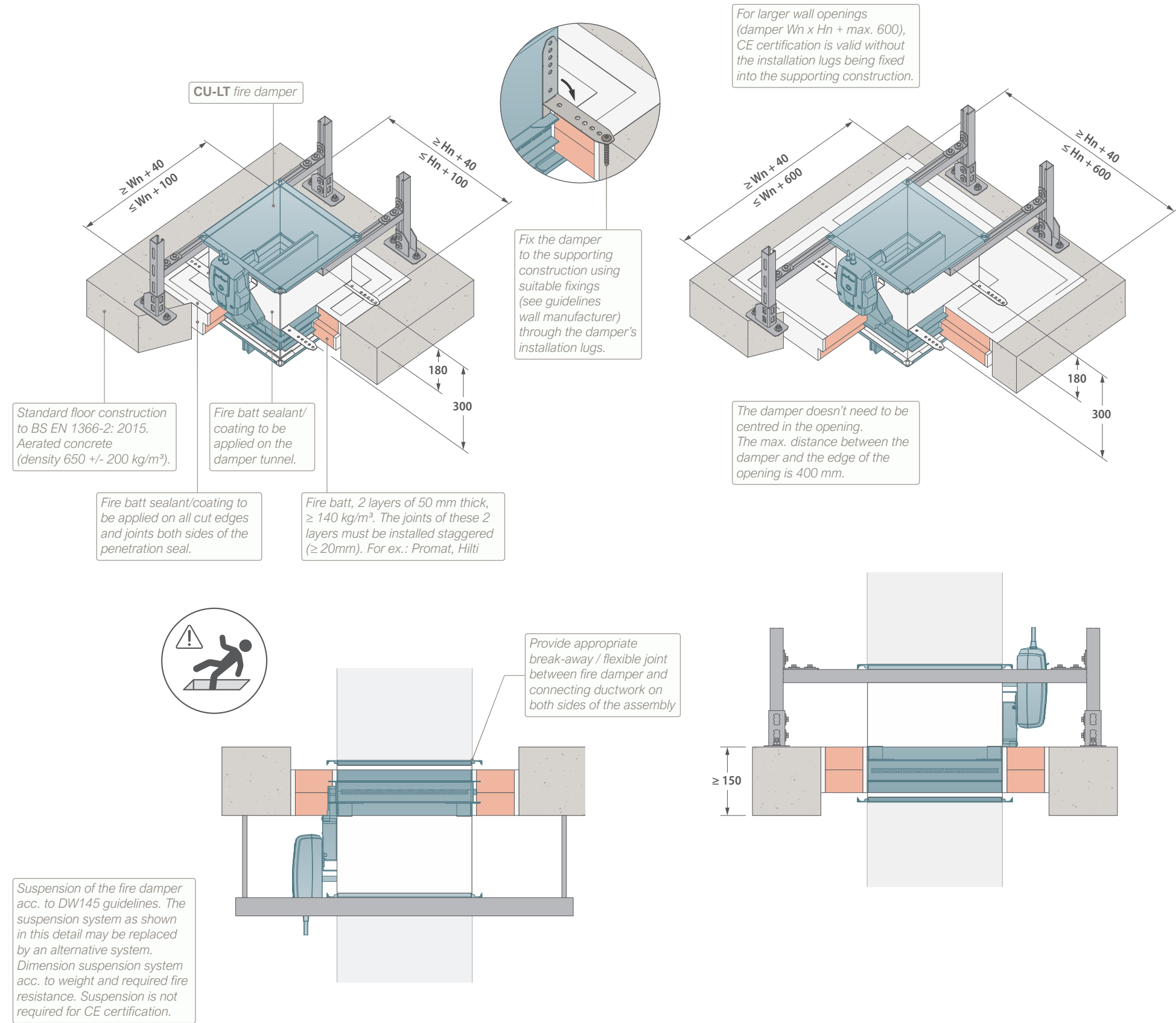
## DATE

21/10/2025



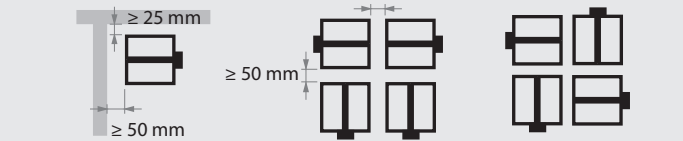
Rf-Technologies

# CU-LT FIRE DAMPER



## TECHNICAL FEATURES

- Damper range (WxH): 200x100 till 800x600.
- 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.
- More info on larger floor openings. See CU-LT Fire Damper Installation manual.
- 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 CU-LT Installation manual.



- To be read in conjunction with the CU-LT Fire Damper Installation manual.
- Guidelines acc. to DW144/145 (not required for CE certification):
  - 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: Breakaway and flexible joints should incorporate materials, fixings, clamps, etc. that are manufactured from non-fire-resistant material with a low melting point such as aluminium, plastic etc.).
  - Provide space to access the internal components of a damper through an adjacent ductwork opening. Rf-T can provide an inspection opening on the damper body upon request (option UL).
  - Supports to the connecting ductwork should be provided in accordance with the requirements of BESA Specification DW/144.
- Dimensions in mm unless otherwise stated.

## INSTALLATION MANUAL



## INSPECTION AND HANDOVER CHECK LIST



## PLAN TITLE

CU-LT fire damper in rigid horizontal supporting construction  
Installation detail with fire batt and coating on the damper tunnel.

## CLASSIFICATION

EI 120 (ho i↔o)S



## REV

C

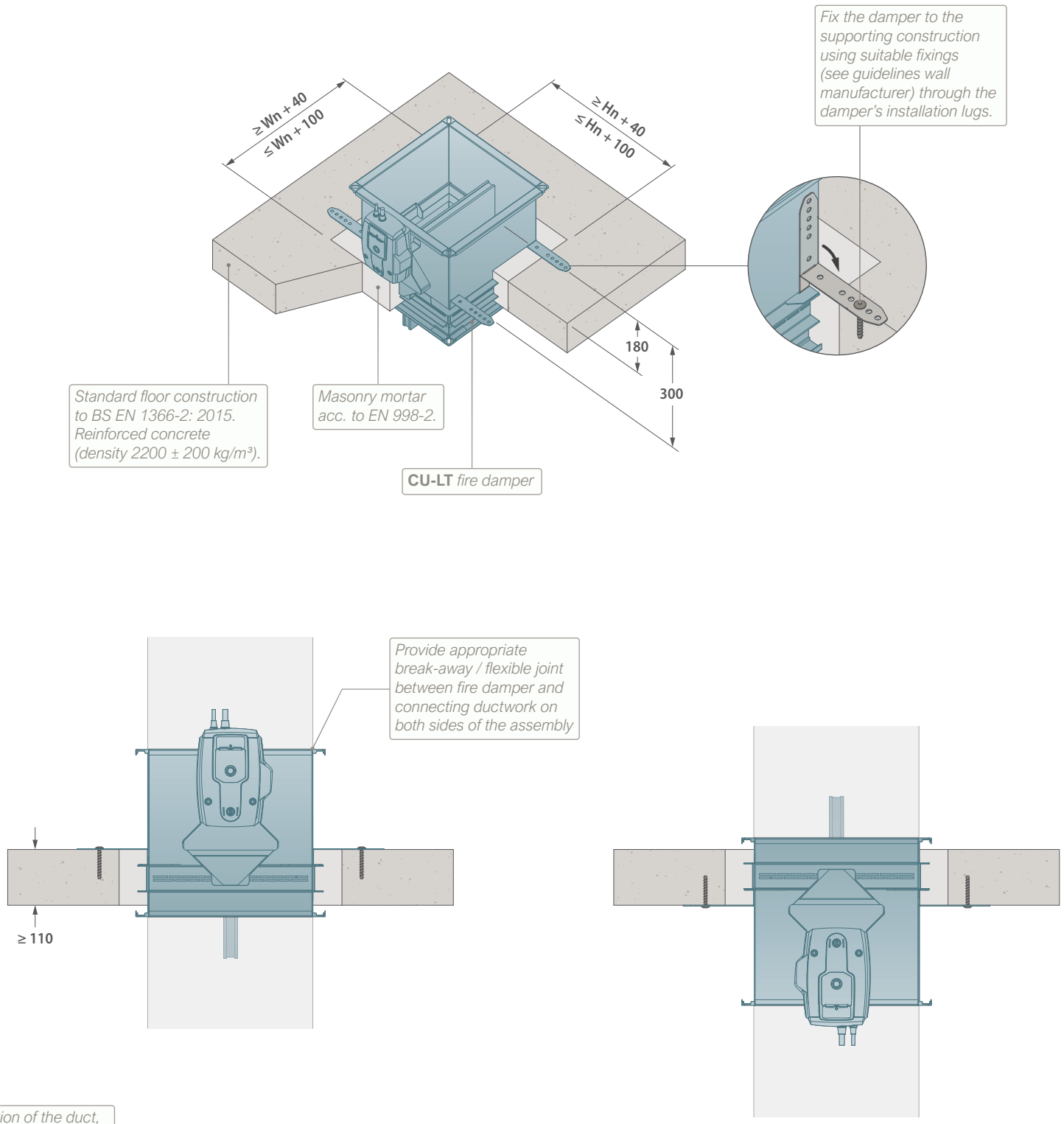
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21/10/2025



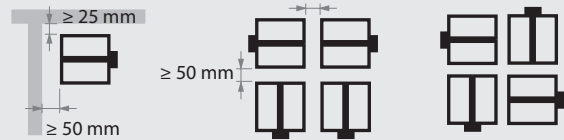
Rf-Technologies

CU-LT FIRE DAMPER



TECHNICAL FEATURES

- Damper range (WxH): 200x100 till 800x600.
- 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 CU-LT Installation manual.



- To be read in conjunction with the CU-LT Fire Damper Installation manual.
- Guidelines acc. to DW144/145 (not required for CE certification):
  - 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: Breakaway and flexible joints should incorporate materials, fixings, clamps, etc. that are manufactured from non-fire-resistant material with a low melting point such as aluminium, plastic etc.).
  - Provide space to access the internal components of a damper through an adjacent ductwork opening. Rf-T can provide an inspection opening on the damper body upon request (option UL).
  - Supports to the connecting ductwork should be provided in accordance with the requirements of BESA Specification DW/144.
- Dimensions in mm unless otherwise stated.

INSTALLATION MANUAL



INSPECTION AND  
HANDOVER CHECK LIST



PLAN TITLE

CU-LT fire damper in rigid horizontal supporting construction.  
Installation detail with mortar.

CLASSIFICATION

EI 60/90 (ho i↔o)S



REV

B

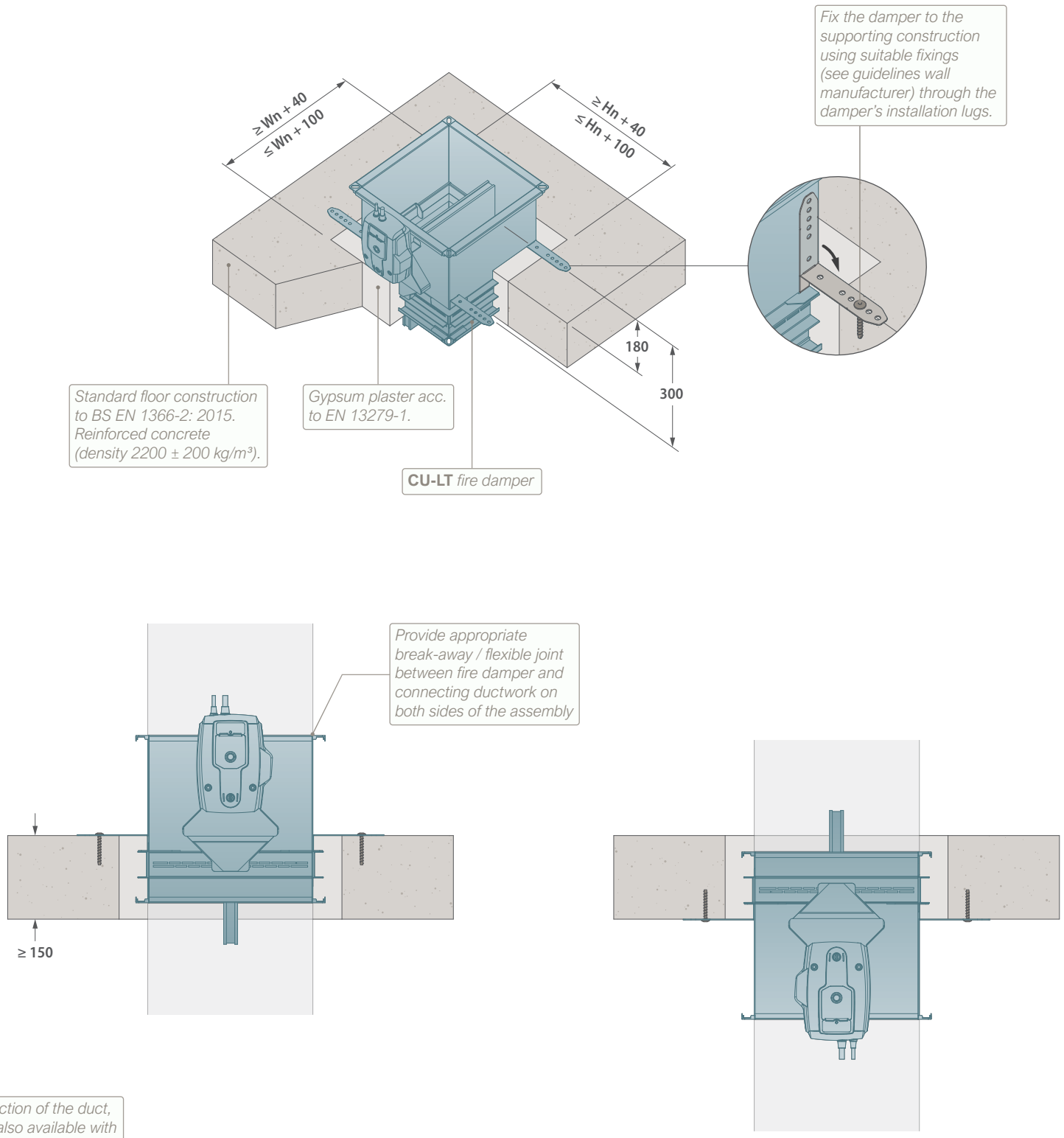
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21/10/2025



Rf-Technologies

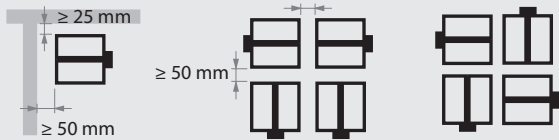
CU-LT FIRE DAMPER



To facilitate the connection of the duct, the CU-LT damper is also available with an elongated tunnel (option L500).

TECHNICAL FEATURES

- Damper range (WxH): 200x100 till 800x600.
- 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 CU-LT Installation manual.



- To be read in conjunction with the CU-LT Fire Damper Installation manual.
- Guidelines acc. to DW144/145 (not required for CE Certification):
  - 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: Breakaway and flexible joints should incorporate materials, fixings, clamps, etc. that are manufactured from non-fire-resistant material with a low melting point such as aluminium, plastic etc.).
  - Provide space to access the internal components of a damper through an adjacent ductwork opening. Rf-T can provide an inspection opening on the damper body upon request (option UL).
  - Supports to the connecting ductwork should be provided in accordance with the requirements of BESA Specification DW/144.
- Dimensions in mm unless otherwise stated.

INSTALLATION MANUAL



INSPECTION AND HANDOVER CHECK LIST



PLAN TITLE

CU-LT fire damper in rigid horizontal supporting construction. Installation detail with gypsum plaster.

CLASSIFICATION

EI 120 (ho i↔o)S



REV

C

DATE

21/10/2025



Rf-Technologies