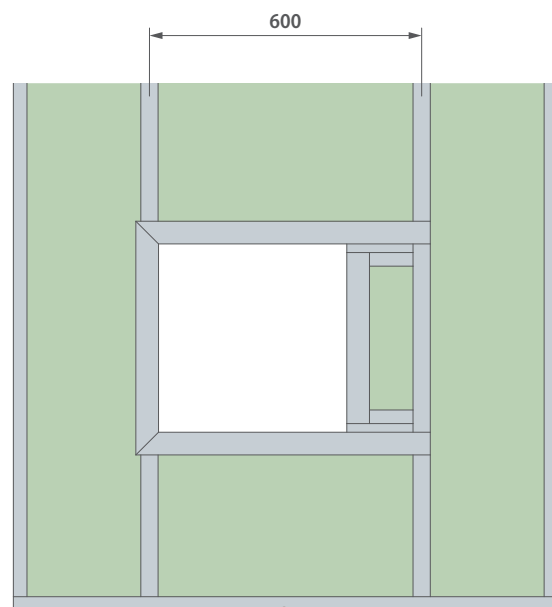
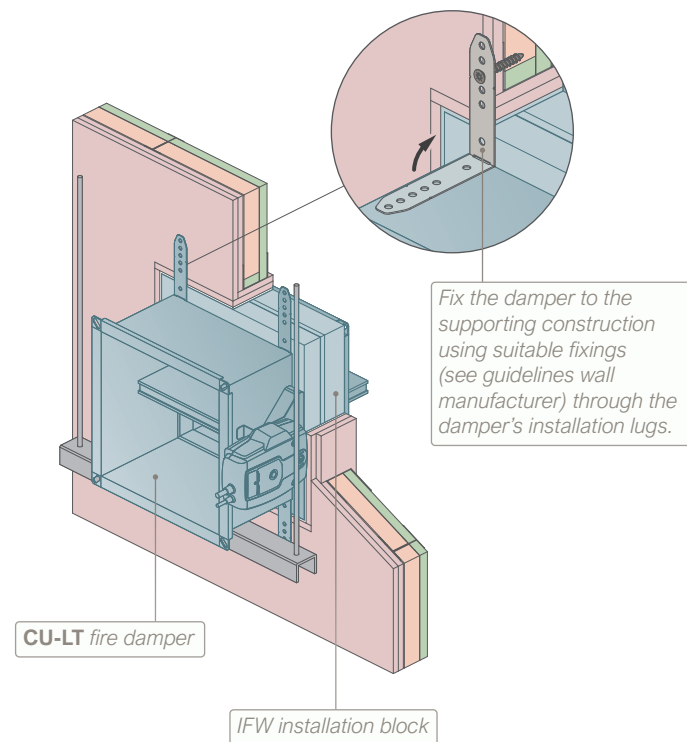
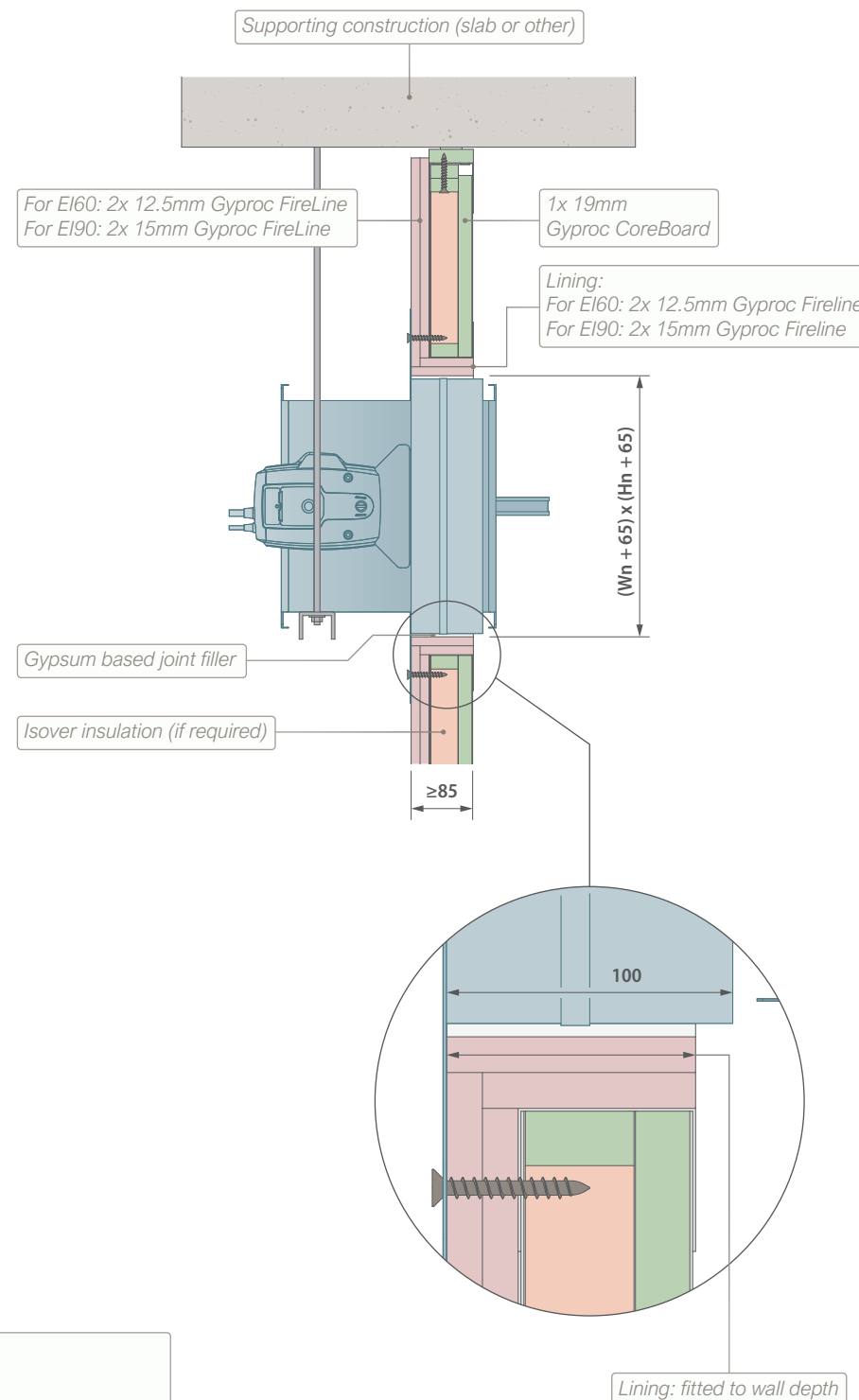


CU-LT FIRE DAMPER



- *Gypwall Shaft: build acc. to British Gypsum construction details.*
- *It is allowed to install the fire damper into a shaftwall of the same or greater thickness:*
 - *using Gyproc Fireline MR board*
 - *using thicker or additional layers of plasterboard*
 - *using 'I' studs of width 60 or more*
- *Opening in the wall can be between studs or bridging studs.*
- *Mind tolerances in the thickness of the British Gypsum Fireline boards when dimensioning the wall opening. Finished wall opening incl. lining to measure (Dn+65) x (Dn+65).*



TECHNICAL FEATURES

- Damper range (WxH): 200x100 till 800x600.
- Install the damper with the blade in horizontal position.



- Install with damper mechanism on the room/landing side.
- Gypwall Shaft: built acc. to British Gypsum construction details. Opening in the wall can be between studs or bridging studs, acc. to details British Gypsum. If the wall is fitted with a deflection head, install the fire damper below the deflection area.
- Mind tolerances in the thickness of the British Gypsum Fireline boards when dimensioning the finished wall opening. Finished wall opening incl. lining to measure $(W_n+65) \times (H_n+65)$. Dimensions of the IFW installation block are $(W_n+60) \times (H_n+60)$.
- 1 damper per wall opening – keep a distance of minimum 200 mm between 2 dampers (measured from damper tunnel to damper tunnel) and/or 75 mm between a damper and a nearby supporting construction (measured from the damper tunnel).
- To be read in conjunction with the CU-LT 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: 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.

TECHNICAL DATASHEET



INSPECTION AND HANDOVER CHECK LIST



PLAN TITLE

CU-LT fire damper in a CoreBoard shaftwall.
Installation detail with IFW installation block.

CLASSIFICATION

El 60/90 (ve i↔o)S



REV
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DATE	27/05/2025
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Rf-Technologies