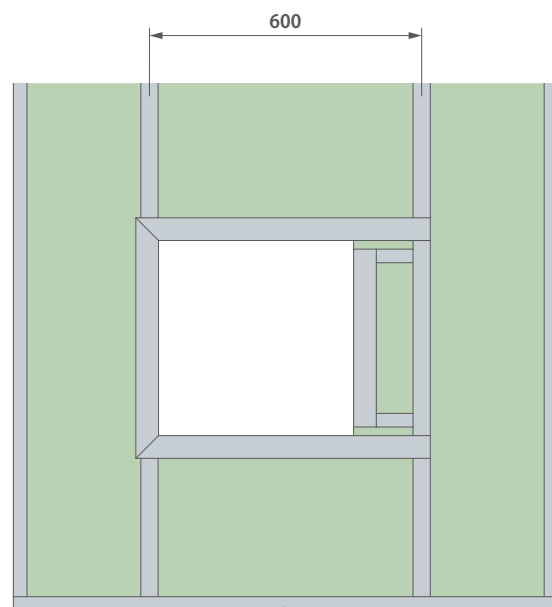
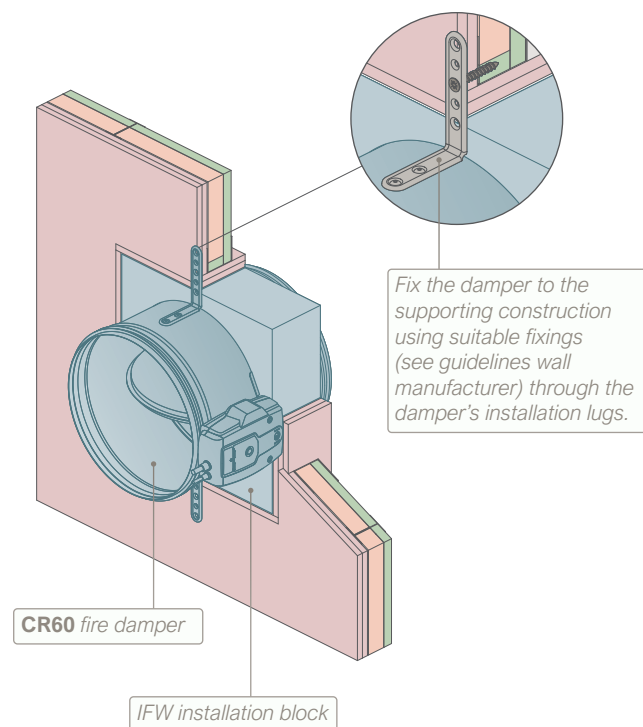
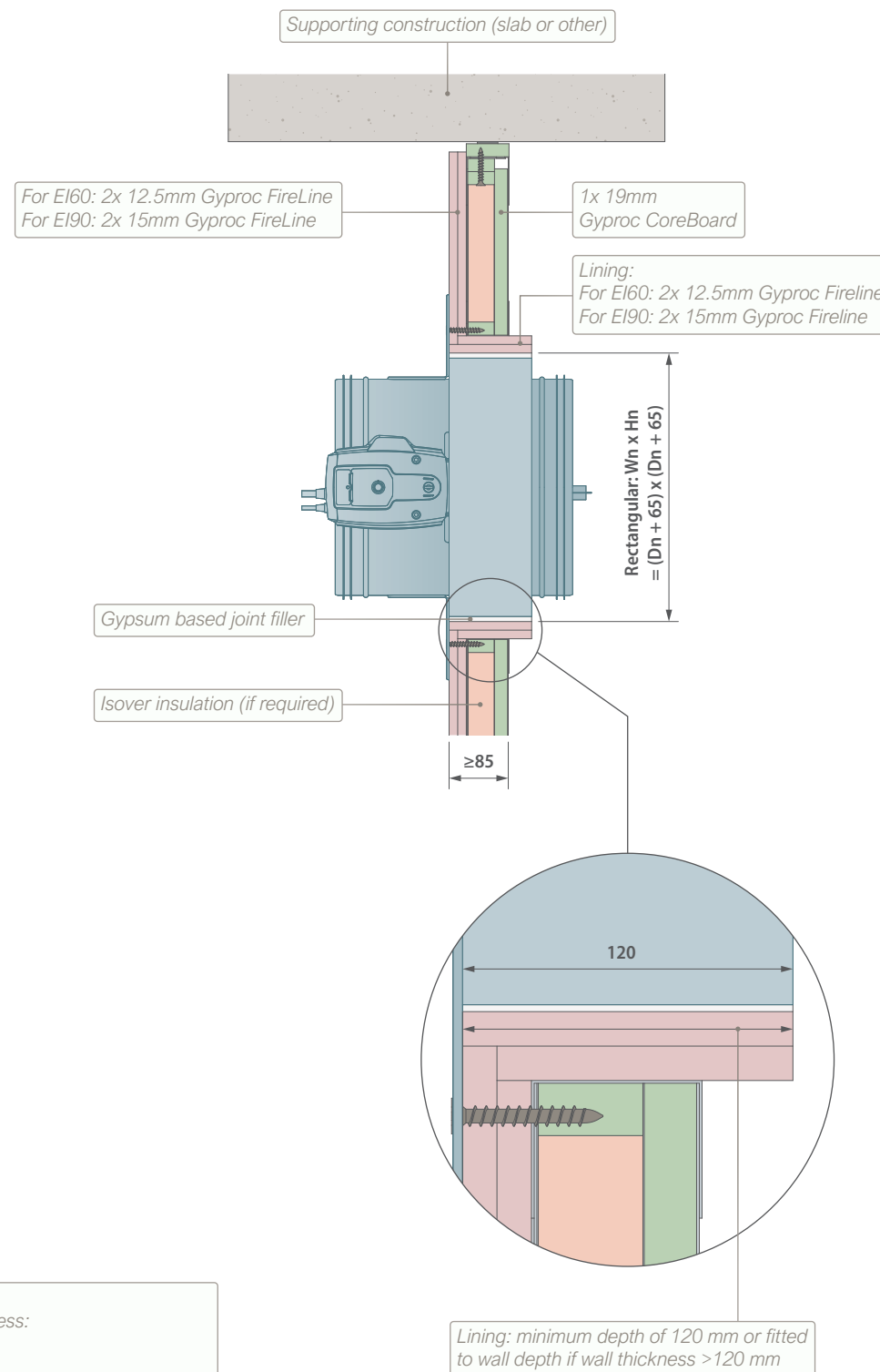


CR60 FIRE DAMPER



- 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 $(D_n+65) \times (D_n+65)$.



TECHNICAL FEATURES

- Damper range: ø100 till 315.
- 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 $(Dn+65) \times (Dn+65)$. Dimensions of the IFW installation block are $(Dn+60) \times (Dn+60)$.
- 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).
- For this particular installation detail, the CR120 fire damper can be used as an alternative to the CR60 fire damper. Classification and detailing remains unchanged.
- To be read in conjunction with the CR60 Fire Damper Technical Datasheet.
- Guidelines acc. to DW144/145 (not required for CE):
 - 1 installation lug is included by default. A 2nd lug, as shown in the drawings, is 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.
 - 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**

CR60 fire damper in a CoreBoard shaftwall.
Installation detail with IFW installation block.

CLASSIFICATION

El 60/90 (ve i↔o)S



REV
A

DATE
27/05/2025

