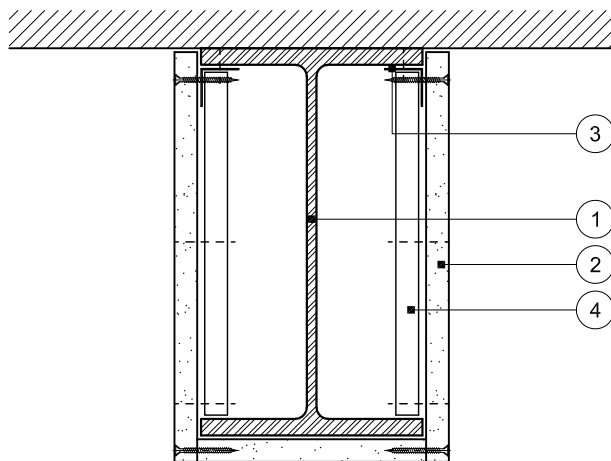


Standard Detail

This drawing provides general guidance where no performance criteria is given and site specific conditions are not taken into account

FireCase

- 1 Indicative steel column / beam
- 2 One layer Glasroc F FireCase fixed together and to steel angles with Glasroc F FireCase Screws at 150mm centres. Board joints staggered by minimum 600mm between adjacent sides
- 3 Gypframe FEA1 Steel Angle suitably fixed to column / beam flange at 600mm centres
- 4 60mm wide Glasroc F FireCase backing strip at board joints



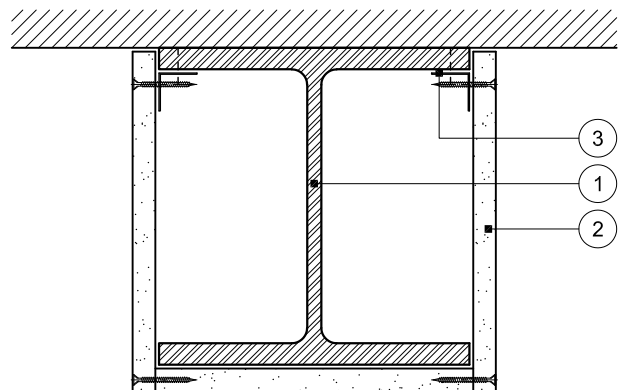
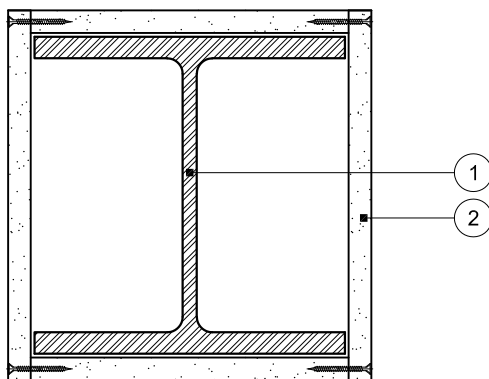
Important information

Beams - Ensure all boards are cut square to maintain tight butt joints with no gaps, and the board-to-board edge fixings going through the vertical fascia board are secured into the centre of the Glasroc F FireCase soffit board.

Columns - Ensure all boards are cut square to maintain tight butt joints with no gaps, and the board-to-board edge fixings are secured into the centre of the abutting Glasroc F FireCase board.

Three sided beam encasement

Maximum 600mm beam height



Four sided column encasement

Maximum 600mm column width

Three sided column encasement

Maximum 600mm column width

Rev. A - 7.3.23 - Important info box added (DRM)

Title: FireCase
Steel angles and one layer board
Standard details read with project specification

Scale at A4: 1:5
Date: October 2021
Dwg No.: ST-421-ANL1-01

Drawn: MRC
Approved: MBH
Revision: A

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Standard Detail

This drawing provides general guidance where no performance criteria is given and site specific conditions are not taken into account

FireCase

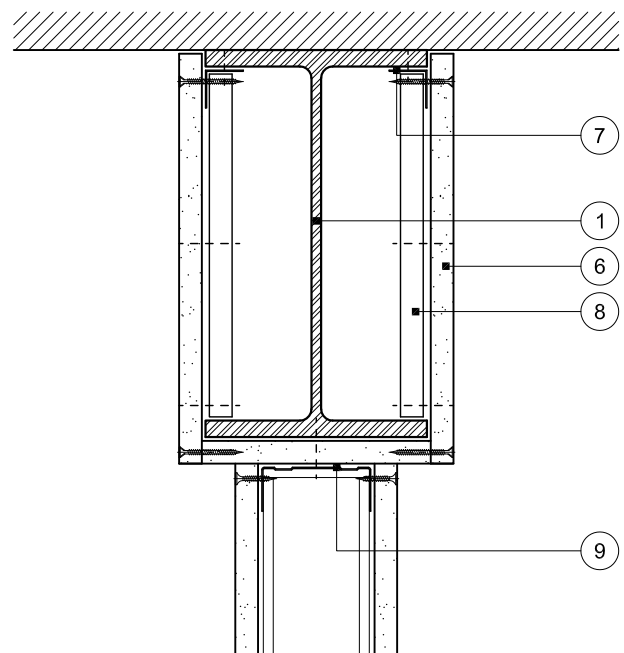
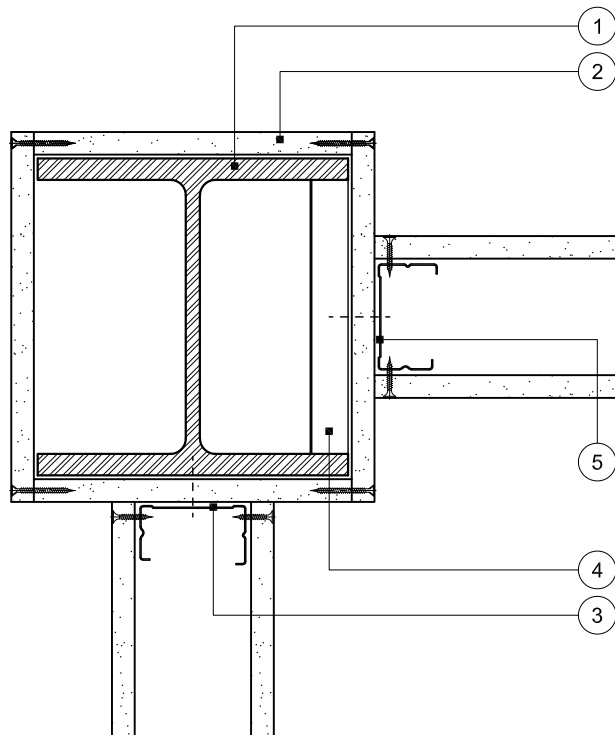
- 1 Indicative steel column / beam
- 2 One layer Glasroc F FireCase fixed together with Glasroc F FireCase Screws at 150mm centres. Board joints staggered by minimum 600mm between adjacent sides
- 3 Gyframe stud suitably fixed through board to column at 600mm centres (in two lines staggered by 300mm for 92mm and 146mm studs)
- 4 Suitable size 'Z' section by others fixed between column flanges at 600mm centres (300mm centres for 92mm and 146mm studs in adjacent partition)
- 5 Gyframe stud suitably fixed through board to 'Z' sections at 600mm centres (In two 2 lines staggered by 300mm for 92mm and 146mm studs)
- 6 One layer Glasroc F FireCase fixed together and to steel angles with Glasroc F FireCase Screws at 150mm centres. Board joints staggered by minimum 600mm between adjacent sides
- 7 Gyframe FEA1 Steel Angle suitably fixed to beam flange at 600mm centres
- 8 60mm wide Glasroc F FireCase backing strip at board joints
- 9 Gyframe channel suitably fixed through board to beam at 600mm centres (in two lines staggered by 300mm for 94mm and 148mm channels)



Important information

Beams - Ensure all boards are cut square to maintain tight butt joints with no gaps, and the board-to-board edge fixings going through the vertical fascia board are secured into the centre of the Glasroc F FireCase soffit board.

Columns - Ensure all boards are cut square to maintain tight butt joints with no gaps, and the board-to-board edge fixings are secured into the centre of the abutting Glasroc F FireCase board.



Column and partition junction

Maximum 600mm column width

Beam and partition junction

Maximum 600mm beam height

Rev. A - 7.3.23 - Important info box added (DRM)

Title: FireCase
Steel angles and one layer board
Standard details read with project specification

Scale at A4: 1:5
Date: October 2021
Dwg No.: ST-421-ANL1-02

Drawn: MRC
Approved: MBH
Revision: A

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