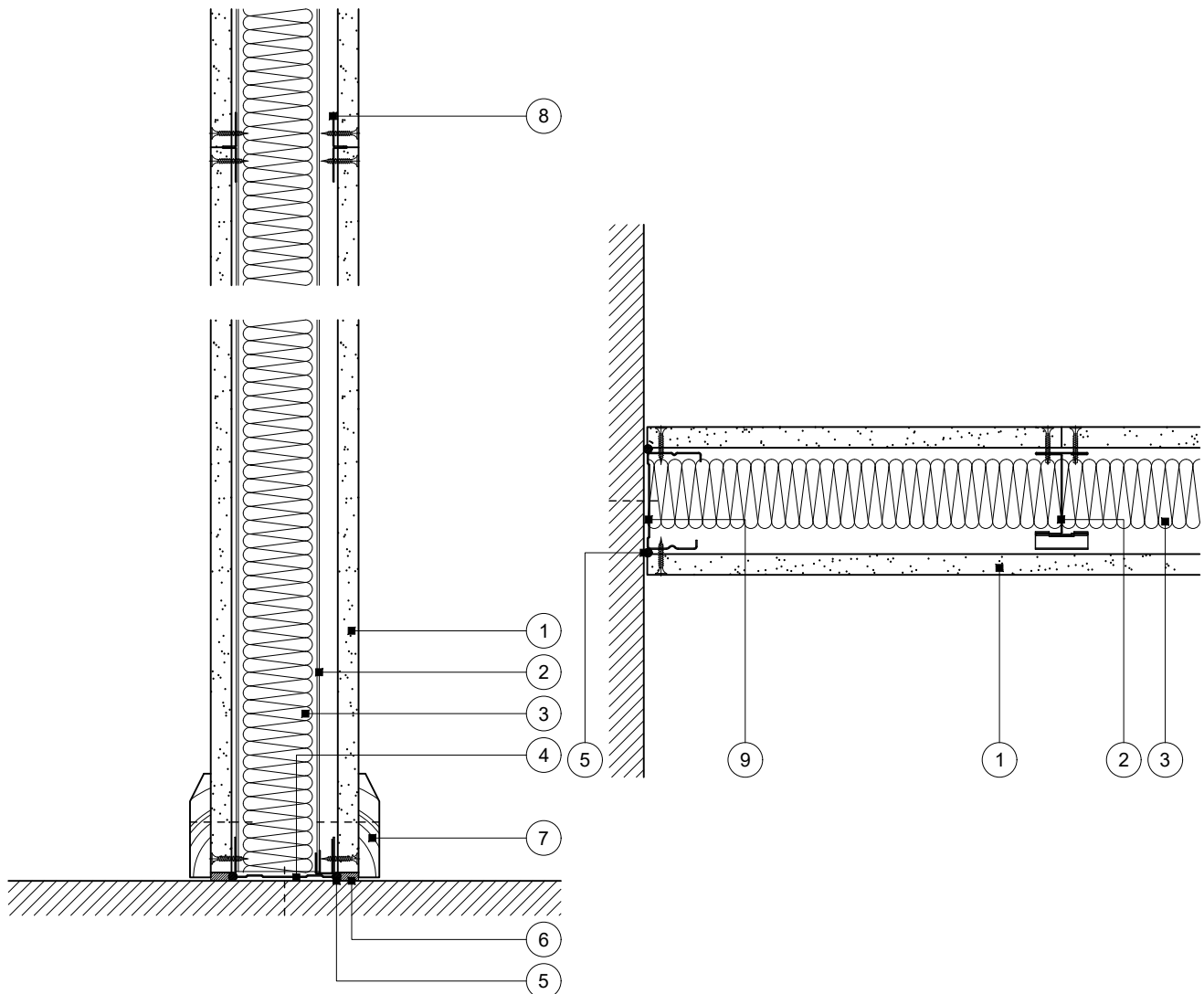


Standard Detail

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

GypWall Staggered

- 1 One layer Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
- 2 Gypframe 'I' studs at specified centres and alternately staggered with Gypframe Spacer Clips
- 3 Isover insulation where required
- 4 Gypframe Channel suitably fixed to floor at 600mm centres (in two lines staggered by 300mm for 148mm channels). Deep Channel for heights between 4200mm and 8000mm
- 5 Gyproc Sealant for optimum sound insulation
- 6 Gyproc jointing material bulk fill where gap exceeds 5mm
- 7 Indicative skirting
- 8 Gypframe GFT1 Fixing T or Gypframe GFS1 Fixing Strap progressively inserted between board edge and studs to support horizontal board joints
- 9 Gypframe 'C' stud suitably fixed to wall at 600mm centres (in two lines staggered by 300mm for 146mm studs)



Base and horizontal board joint

Wall abutment

Title: GypWall Staggered
'I' studs and one layer board
Standard details read with project specification

Scale at A4: 1:5
Date: December 2021
Dwg No.: ST-123-Z2L1-01

Drawn: MBH
Approved: NCL
Revision:

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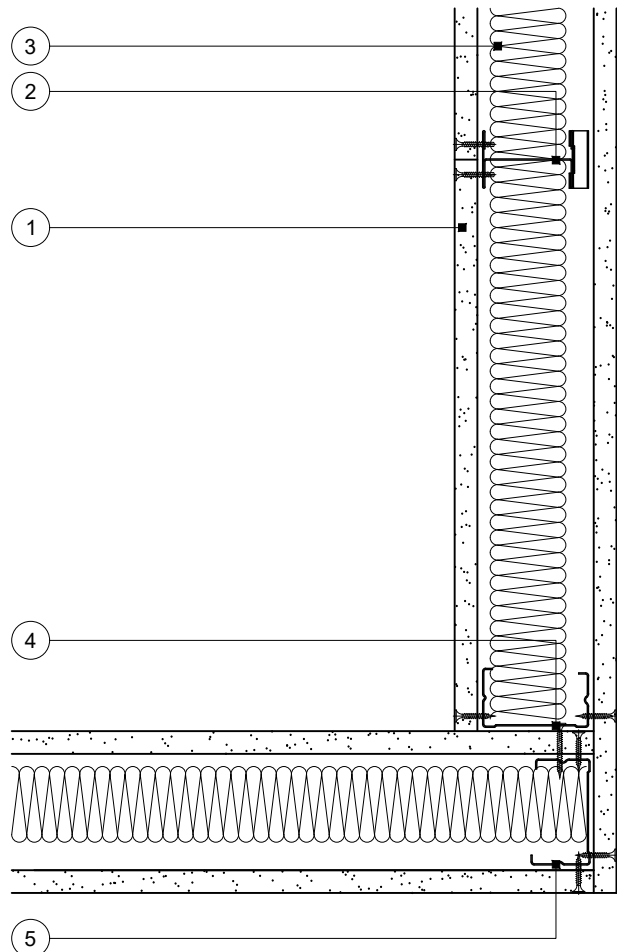
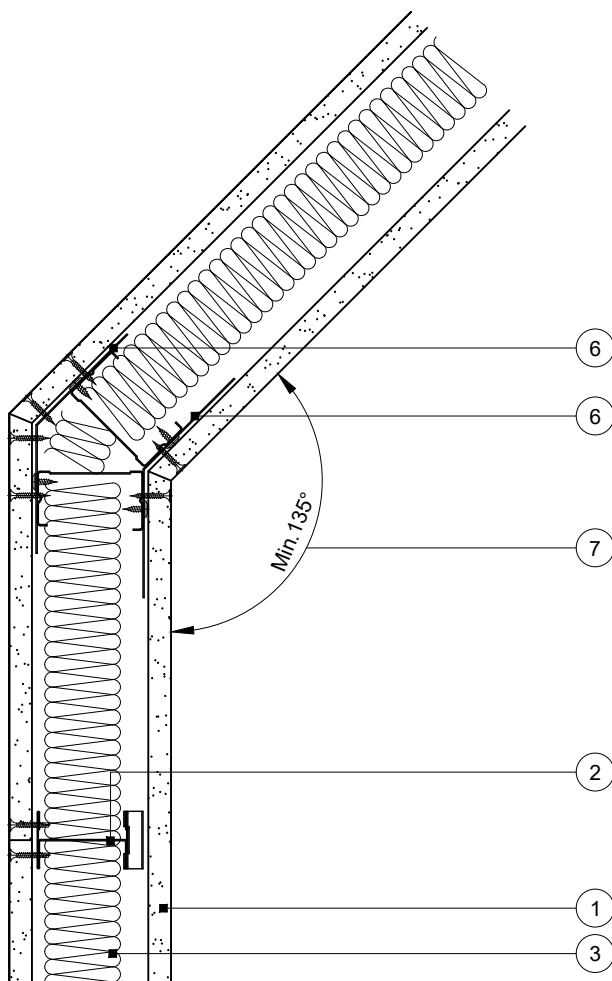
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Standard Detail

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

GypWall Staggered

- 1 One layer Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
- 2 Gypframe 'I' studs at specified centres and alternately staggered with Gypframe Spacer Clips
- 3 Isover insulation where required
- 4 Gypframe 'C' stud fixed through board to stud(s) with suitable British Gypsum screws at 600mm centres (in two lines staggered by 300mm for 146mm studs)
- 5 Gypframe 'C' stud at junction (additional 'I' stud with spacer clips for 146mm studs)
- 6 Gypframe GA6 Splayed Angle fixed to channels and studs with suitable British Gypsum wafer head screws at 600mm centres (no fixings to head channel for deflection head condition)
- 7 Minimum angle ensures Gypframe GA6 Splayed Angle is fixed to studs at external angle



Splayed angle

Corner

Title: GypWall Staggered
'I' studs and one layer board
Standard details read with project specification

Scale at A4: 1:5
Date: December 2021
Dwg No.: ST-123-Z2L1-02

Drawn: MBH
Approved: NCL
Revision:

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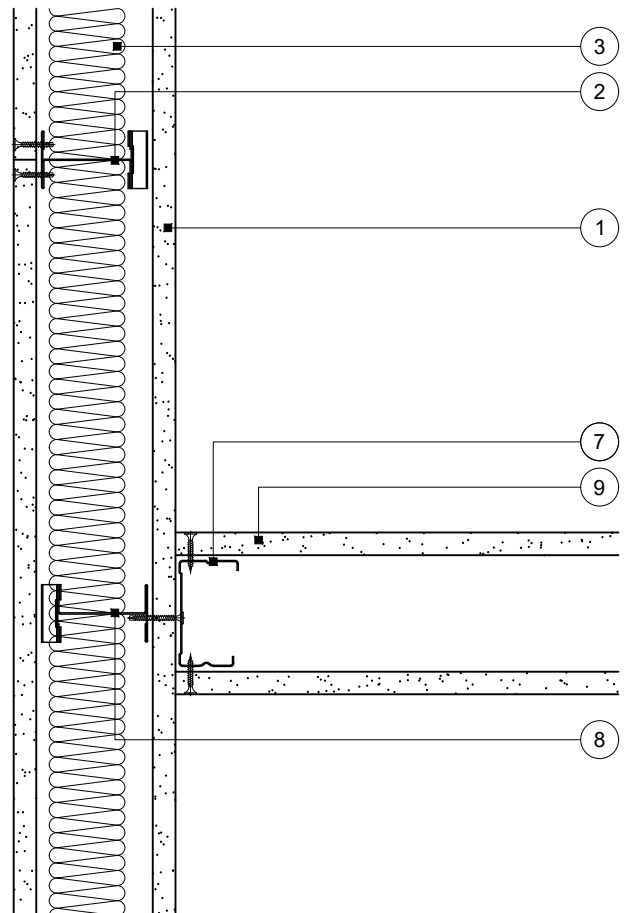
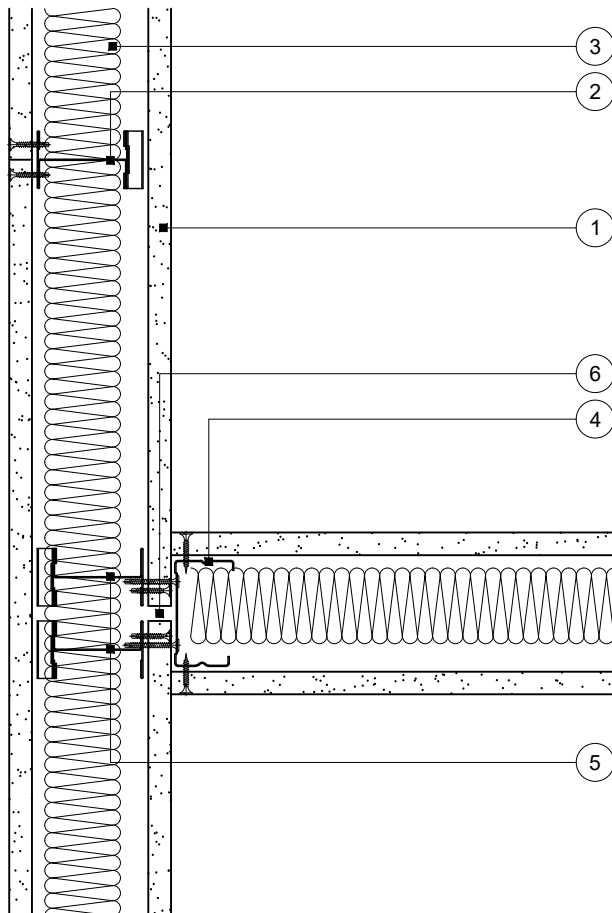
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Standard Detail

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

GypWall Staggered

- 1 One layer Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
- 2 Gypframe 'I' studs at specified centres and alternately staggered with Gypframe Spacer Clips
- 3 Isover insulation where required
- 4 Gypframe 'C' stud fixed through board to studs with suitable British Gypsum screws at 600mm centres in two lines staggered by 300mm
- 5 Additional Gypframe 'I' studs with spacer clips at junction
- 6 Nominal 10mm gap between boards
- 7 Gypframe 'C' stud fixed through board to stud(s) with suitable British Gypsum screws at 600mm centres (in two lines staggered by 300mm for 92mm and 146mm studs)
- 8 Additional Gypframe 'I' stud at junction (two for 92mm and 146mm studs in adjacent partition)
- 9 One layer Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)



T-junction

T-junction with other partition

Title: GypWall Staggered
'I' studs and one layer board
Standard details read with project specification

Scale at A4: 1:5
Date: December 2021
Dwg No.: ST-123-Z2L1-03

Drawn: MBH
Approved: NCL
Revision:

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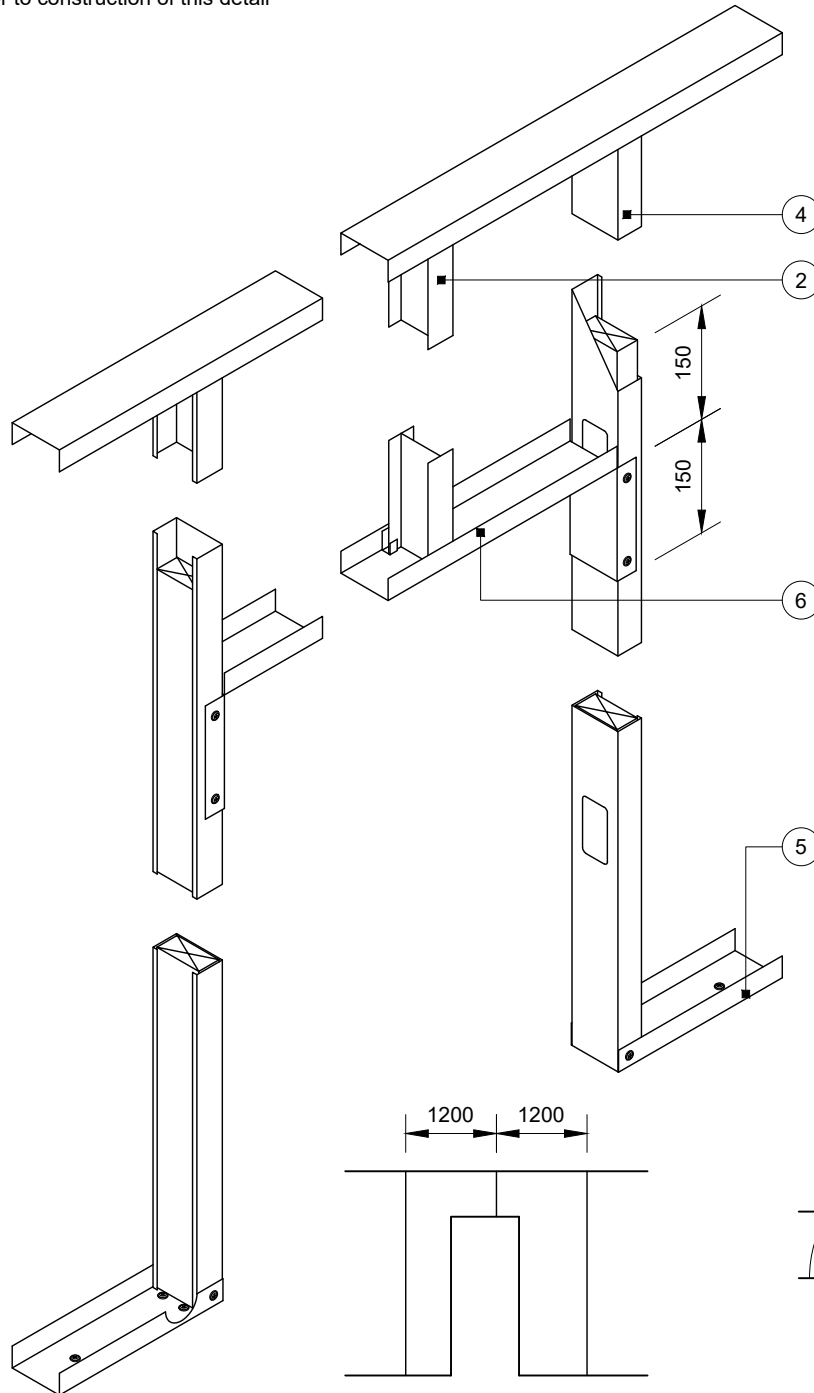
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Standard Detail

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GypWall Staggered

Advice should be sought from the door manufacturer or installer prior to construction of this detail

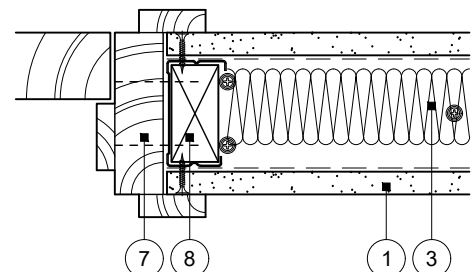


Partition elevation

Door opening width up to 1200mm

Maximum door weight 35kg to BS 5234: Parts 1 & 2: 1992 - Medium Duty

- 1 One layer Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
- 2 Gypframe 'I' studs at 300mm centres and alternately staggered with Gypframe Spacer Clips to maintain stud module
- 3 Isover insulation where required
- 4 Gypframe 'C' stud at jamb
- 5 Gypframe Channel suitably fixed to floor at 600mm centres (in two lines staggered by 300mm for 94mm and 148mm channels) and a pair of fixings next to jamb. Deep Channel for heights between 4200mm and 8000mm or Extra Deep Channel for heights over 8000mm
- 6 Gypframe Channel cut and bent to extend 150mm down stud and fixed through both flanges with two suitable British Gypsum wafer head screws or crimped
- 7 Indicative timber door frame and architrave
- 8 Indicative timber stud 64/140 x 30mm (to suit 70/146mm stud) to extend 150mm above opening height



Title: GypWall Staggered
'I' studs and one layer board
Standard details read with project specification

Scale at A4: 1:5 1:10
Date: December 2021
Dwg No.: ST-123-Z2L1-04

Drawn: MBH
Approved: NCL
Revision:

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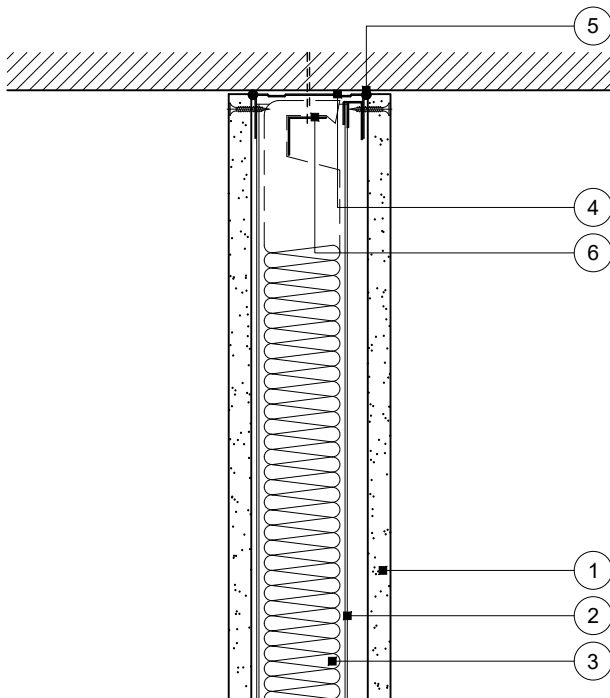
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Standard Detail

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

GypWall Staggered

- 1 One layer Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
- 2 Gypframe 'I' studs at specified centres and alternately staggered with Gypframe Spacer Clips
- 3 Isover insulation where required
- 4 Gypframe Channel suitably fixed to soffit at 600mm centres (in two lines staggered by 300mm for 148mm channels). Deep Channel for heights between 4200mm and 8000mm
- 5 Gyproc Sealant for optimum sound insulation
- 6 Gypframe steel angle or timber batten suitably fixed to soffit to retain insulation where required



Head

No deflection allowance

Title: GypWall Staggered
'I' studs and one layer board
Standard details read with project specification

Scale at A4: 1:5
Date: December 2021
Dwg No.: ST-123-Z2L1-05

Drawn: MBH
Approved: NCL
Revision:

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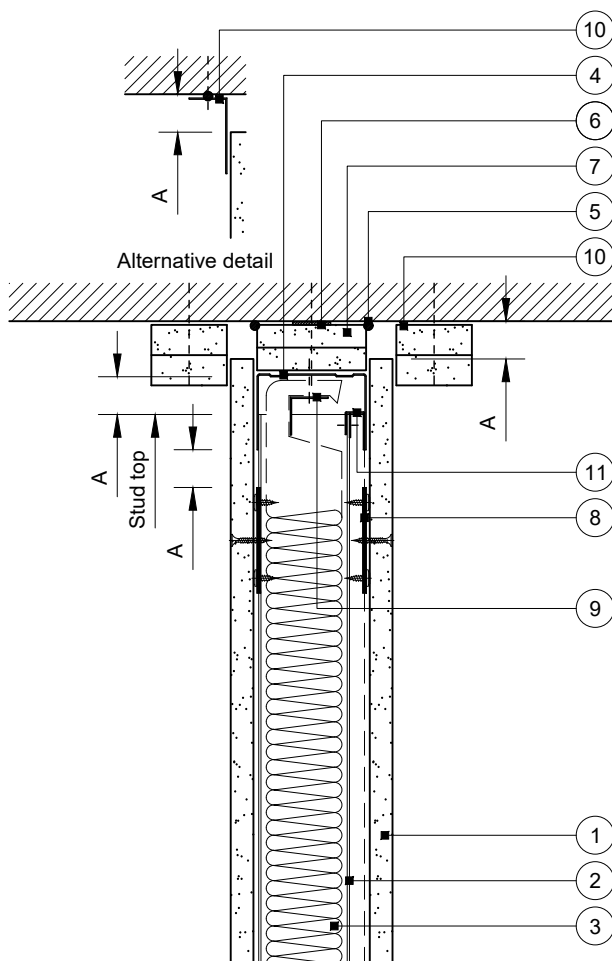
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Standard Detail

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

GypWall Staggered

- One layer Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
- Gypframe 'I' studs at specified centres and alternately staggered with Gypframe Spacer Clips
- Isover insulation where required
- Gypframe Deep Channel or Extra Deep Channel (see table) suitably fixed through board to soffit at 600mm centres (in two lines staggered by 300mm for 148mm channels)
- Gyproc Sealant for optimum sound insulation
- Gyproc FireStrip
- One or two channel width strip(s) of board (see table). Two strips pre-fixed to channel with suitable British Gypsum screws at 600mm centres
- Gypframe GFS1 Fixing Strap fixed to each stud with two suitable British Gypsum wafer head screws to receive uppermost board fixings (no fixings into head channel)
- Gypframe steel angle or timber batten suitably fixed to channel to retain insulation where required
- Two 50mm width strips of Glasroc F FireCase fixed to soffit with suitable fire resistant fixings at 600mm centres, or Gypframe GA4 or GA7 Steel Angle bedded on bead of Gyproc Sealant and fixed to soffit with suitable fire resistant fixings at 600mm centres (see table)
- Gypframe Spacer Clips pre-fixed to studs



DEFLECTION (VERTICAL) HEAD DESIGN

DEFLECTION DIM. A	DROPPED SOFFIT NOTE 7	CHANNEL NOTE 4	CLOAKING ELEMENT NOTE 10
1-15mm	One 19mm ^A or 20mm ^B	DC	Two 15mm ^B or GA4
16-20mm	Two 15mm ^B	DC	Two 15mm ^B or GA4
21-25mm	Two 15mm ^B	DC	Two 20mm ^B or GA4
26-30mm	Two 20mm ^B	DC	Two 20mm ^B or GA7
31-35mm	Two 20mm ^B	EDC	Two 25mm ^B or GA7
36-40mm	Two 25mm ^B	EDC	Two 25mm ^B or GA7
41-45mm	Two 25mm ^B	EDC	Two 30mm ^B or GA7
46-50mm	Two 30mm ^B	EDC	Two 30mm ^B or GA7

^A Gyproc CoreBoard
^B Glasroc F FireCase

Important information

Fire resistance BS EN 1364-1

- 30 or 60 minutes through partition subject to specification

Deflection head

Downward (vertical) movement

Rev. B 18.01.23 GA7 added (DRM)

Title: GypWall Staggered
'I' studs and one layer board
Standard details read with project specification

Scale at A4: 1:5
Date: December 2021
Dwg No.: ST-123-Z2L1-07

Drawn: MBH
Approved: NCL
Revision: B

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