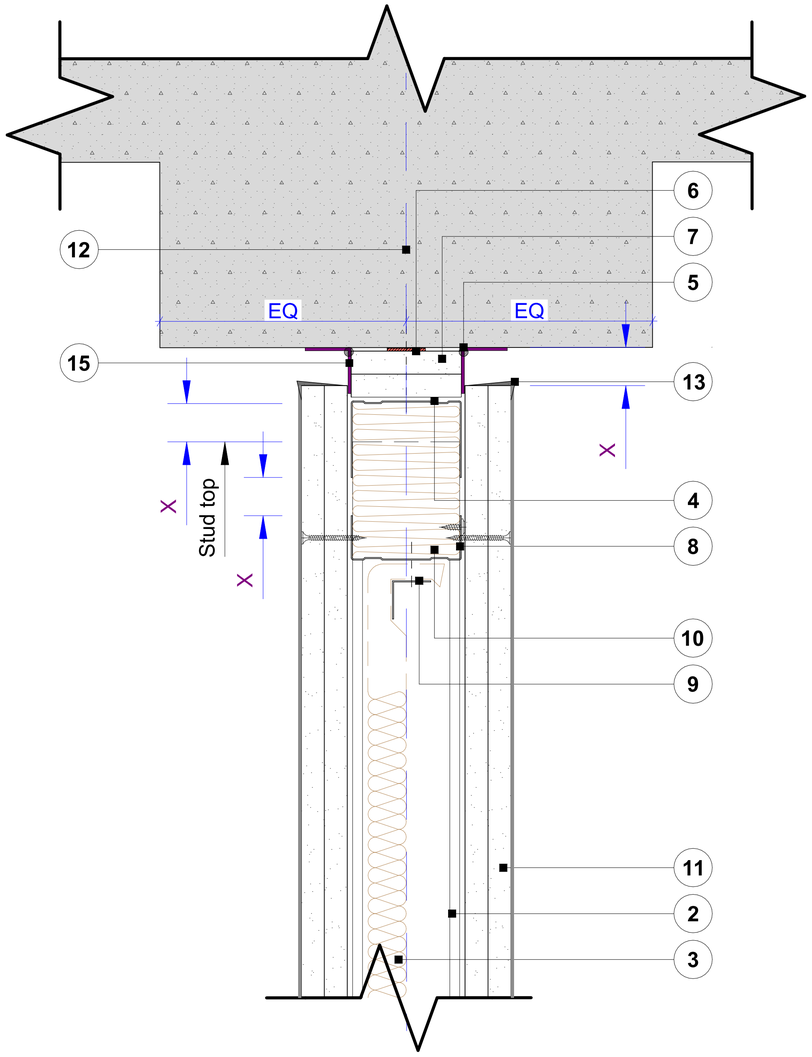
COFFER DETAIL



NOTE
CONTRACTOR TO MEASURE EACH INDIVIDUAL CEILING BEAM (COFFER) HEIGHT IN 600MM INTERVALS TO DETERMINE MAXIMUM BEAM DEFLECTION PRIOR TO INSTALL OF GYPFRAME. REFER TO TABLE BELOW FOR TOLERANCES AND ENSURE ADEQUATE DROPPED SOFFIT HEIGHT IS IN PLACE.
SHADOW GAP REQUIRED FOR PLANNING CONDITION (MINIMUM 25MM)

DEFLECTION (VERTICAL) HEAD DESIGN

DEFLECTION DIM. **X**	DROPPED SOFFIT Note **7**	CHANNEL Note **4**
21-25mm	Two layers of 15mm Glasroc F Firecase	DC
26-30mm	Two layers of 20mm Glasroc F Firecase	DC
31-35mm	Two layers of 20mm Glasroc F Firecase	EDC
36-40mm	Two layers of 25mm Glasroc F Firecase	EDC
41-45mm	Two layers of 25mm Glasroc F Firecase	EDC
46-50mm	Two layers of 30mm Glasroc F Firecase	EDC

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 'C' studs at specified centres (see wall types)

3 Isover insulation and/or resilient bar as required (see wall types)

4 Gypframe Deep Flange Floor & Ceiling Channel or Gypframe Extra Deep Flange Floor & Ceiling Channel (see table) suitably fixed through board to soffit at 600mm centres (in two lines staggered by 300mm for 94mm and 148mm channels)

5 Gyproc Sealant for optimum sound insulation

6 Gyproc FireStrip

7 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

8 Gypframe channel noggings with ends notched around studs and fixed with suitable British Gypsum wafer head screws, to receive uppermost board fixings (no fixings into head channel). Alternatively Gypframe stud noggings tightly fitted between studs

9 Gypframe steel angle or timber batten suitably fixed to nogging to retain insulation where required

10 Stone mineral wool 33kg/m³ minimum density by others (full fill)

11 Two layers Gyproc Soundbloc plasterboard fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)

12 Wall centralised to existing coffered ceiling beam

13 Plasterboard trim

14 Existing bulkhead

15 30x30x1mm PVC trim in white, adhesive fixed to soffit only. Vertical leg to remain free of partition head to allow for deflection. Do not bridge or seal across movement joint. Trim is non-fire-rated and positioned outside fire-stopping zone.

WALL TO CEILING DETAIL 1:2

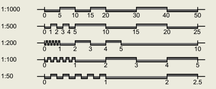
⚠ **DETAIL TAKEN FROM RIBA STAGE 3 APPROVED DRAWINGS SUBMITTED AS PART OF LISTED BUILDING CONSENT - CONTRACTOR TO STRICTLY ADHERE TO THE SAME DETAIL**

Wall Deflection Detail | L03 | 30279810-EVK-MAN-XX-DR-AR-05212-01

Scale
1:2

A1

Scale Bars



Rev	Date	Description	Produced	Approved
L03	08/07/2026	Conditions Discharge Planning Application	SM	SM

Revision Status
STAGE 3 CONDITIONS

Notes:
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Stage
RIBA STAGE 3

Site Address
SUNLIGHT HOUSE
LITTLE QUAY STREET
MANCHESTER
M3 3HP

Project No. 30279810
Date 08/07/2026
Drawn By SM
Checked By SM
Drawing Name Wall Deflection Detail
Drawing No. 30279810-EVK-MAN-XX-DR-AR-05212
Revision No. L03
Reference Code 26-001

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