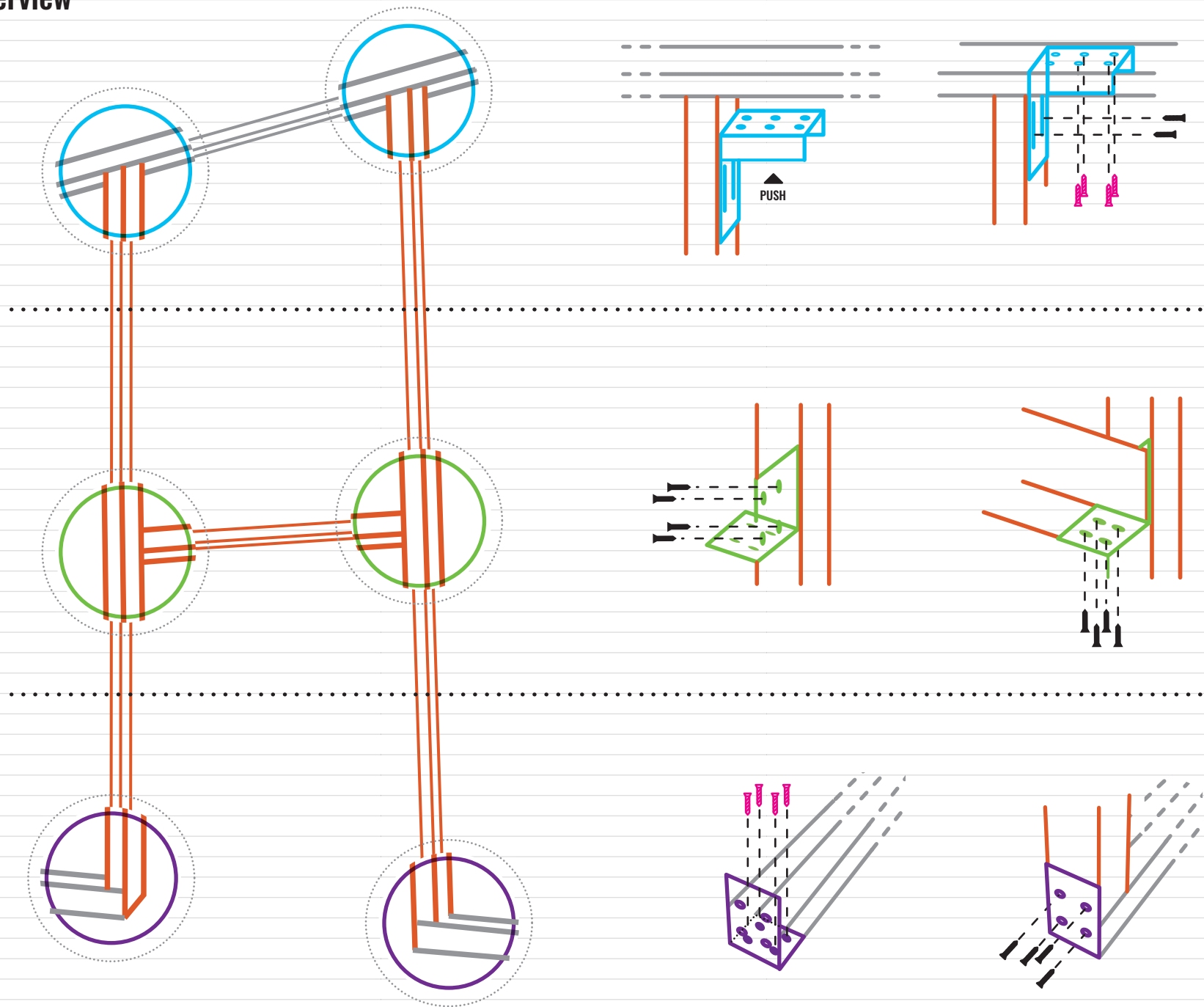


B-Post Fixing Instructions

Overview



Key



B-Cleat
(base fix)



B-Cleat
(Timber to timber fix)



B-Post



Timber Fix



B-DHB
Betan Deflection
head bracket



**Head & Base
Channel**
Supplied by others



Substrate fix
Supplied by others

System components for use in standard drywall build ups

70mm stud wall	B-Post 70	70 DHB	65 Cleat	B-fix screws 50mm
90mm stud wall	B-Post 90	90 DHB	85 Cleat	B-fix screws 50mm
92mm stud wall	B-Post 92	72 DHB	85 Cleat	B-fix screws 50mm
146mm stud wall	B-Post 146	146 DHB	140 Cleat	B-fix screws 50mm

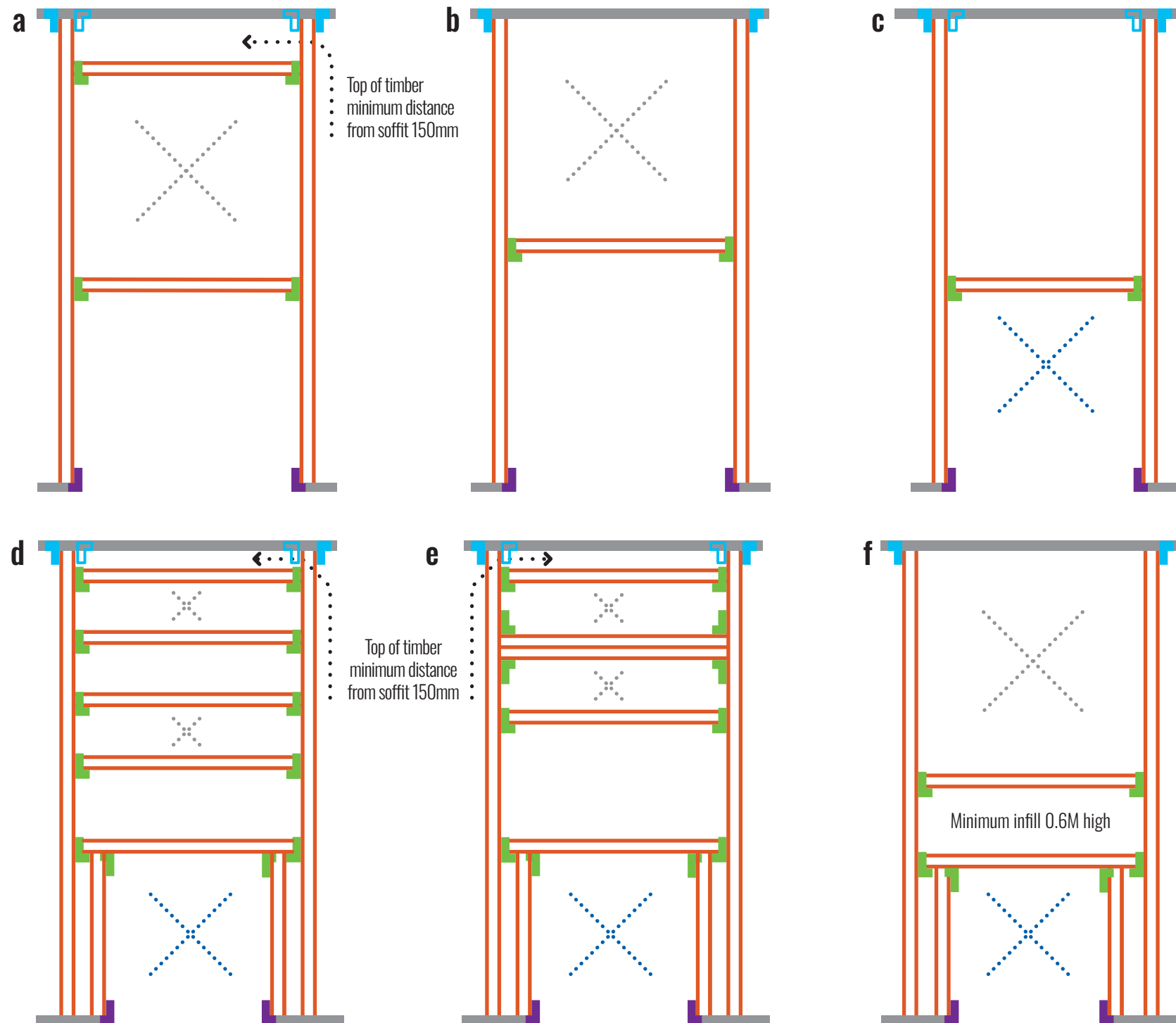
- 1 Fixing type into substrate to be confirmed by project engineer
- 2 Deflection B-DHB bracket can be positioned either side of B-Post to suit stud and board set out
- 3 Gap between B-Post and head channel, to incorporate project deflection
- 4 Position screw centrally in slots for deflection +/- 20mm
- 5 Position screw at bottom of slots for maximum downward deflection 40mm

Betan B-Post fixing details DWG: B-Post 1001
Rev: C Scale: Not to scale
Drawn By: JB Date: 05.11.2025

Unit 23, Normanton Business
Park, Ripley Drive, Normanton,
West Yorkshire, WF6 1QT

B-Post Fixing Instructions

Example configurations

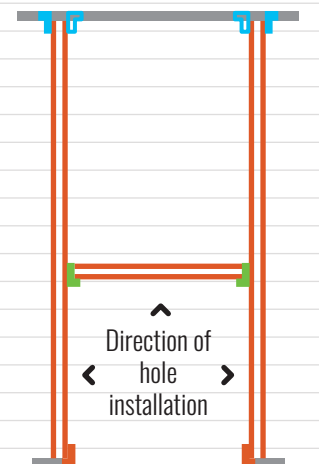


Notes:

- All drawings to be constructed in line with Betan B-Post fixing details – please see drawing 'B-Post Fixing details' 1001
- Deflection B-DHB bracket can be positioned either side of B-Post to suit stud and board set out – see 'D2 alt location'
- Maximum door weight 130KG per door leaf
- Maximum wall height 5m
- Robustness test reference: 1010-T-Bet-BS5234-A
- Fire tested within partition walls up to 60 minutes insulation and integrity - BS EN 1364-1
- Posts fixed independently of partition directly to structural soffit and floor

1nr 25mm hole can be installed to each vertical stud or door jamb and to each horizontal opening lintel to enable services to pass through post

25mm hole to be installed within cavity of wall, not from front of wall to back



Key



B-Cleat
(base fix)



B-Cleat
(Timber to timber fix)



Doorway
Door opening up to
2.1M (H) X 2M (W)



Builders Work
Builders work maximum
2.3M high X 2.4M wide



B-Post



Head & Base Channel
Supplied by others



B-DHB
Betan Deflection
head bracket



B-DHB (ALT)
Betan Deflection
head bracket

Betan B-Post fixing configurations
Rev: C
Drawn by: JB

DWG: B-Post 1002
Scale: Not to scale
Date: 05.11.2025

Unit 23, Normanton Business Park, Ripley
Drive, Normanton, West Yorkshire, WF6 1QT

BETAN