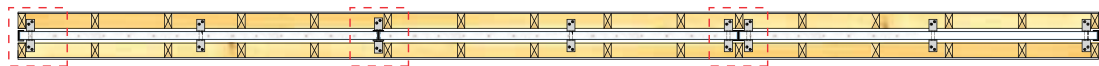


DETAIL 1.1: PARTY WALL LAYOUT

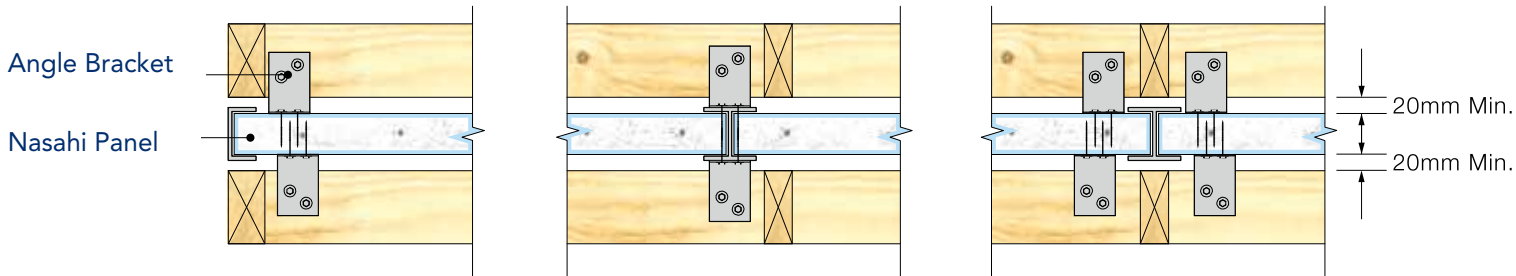
Each angle bracket requires 2 Fixings into Panels and 2 Fixings into Frame



End Detail
(Optional C-Channel)

Panel Joint Option 1
(Fix through I-Section)

Panel Joint Option 2
(Fix Both Sides of I-Section)

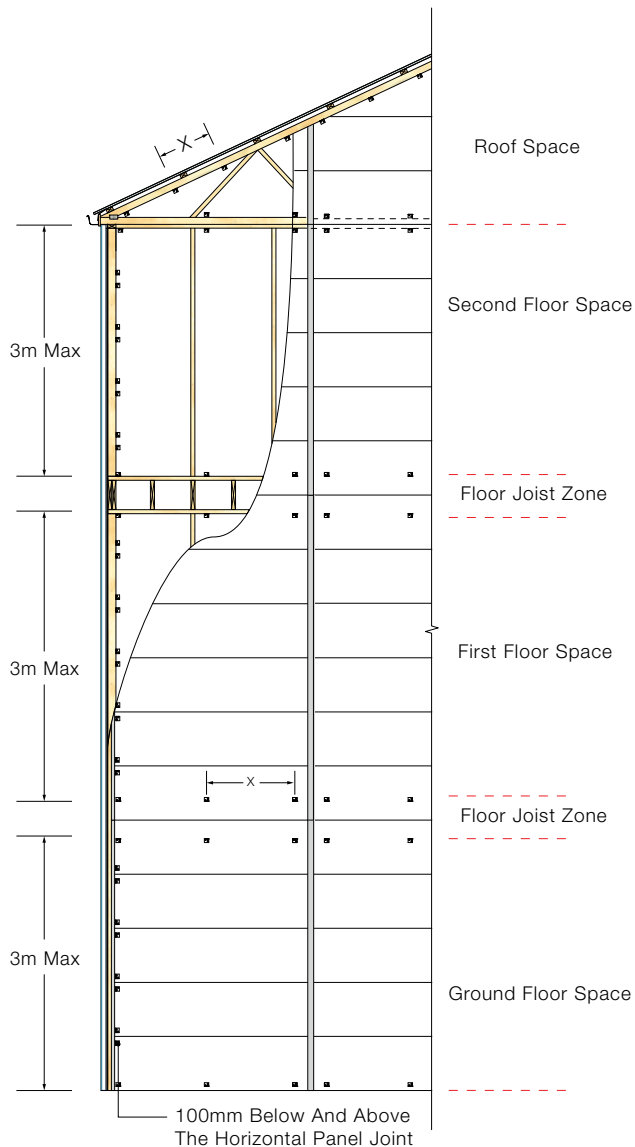


- Angle brackets must be spaced in accordance with wind loads and FRL requirements as specified in this installation guide

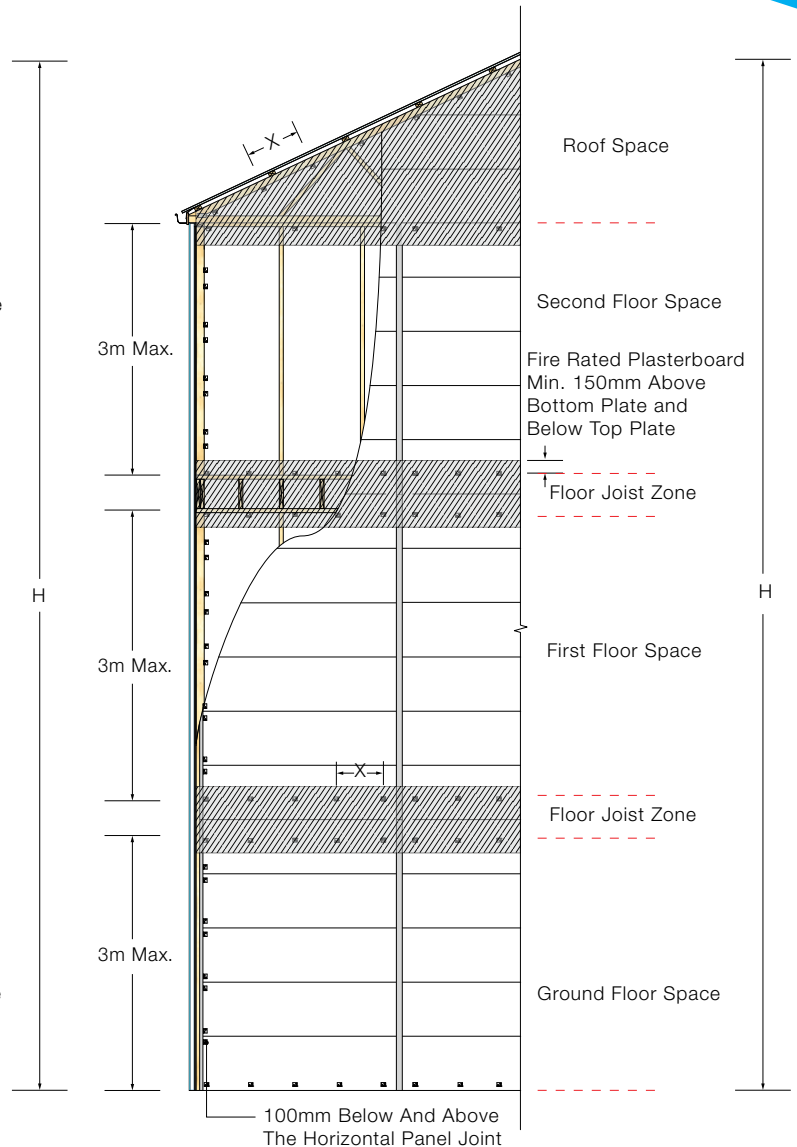
DETAIL 1.2: ANGLE BRACKET POSITIONING

Table A: Angle Bracket Spacing and Max. Wall Height Requirement for FRL

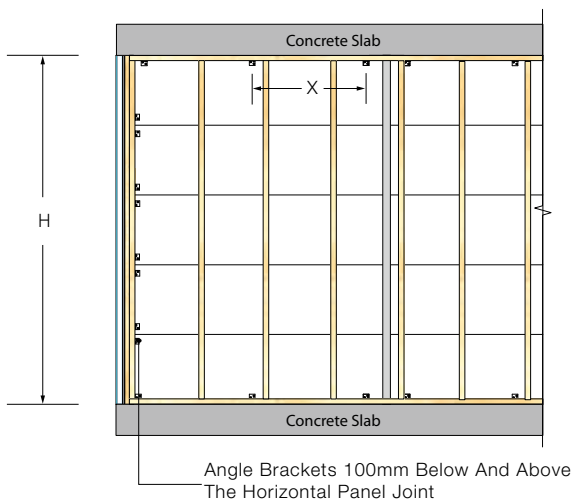
Wall Framing	Max. Wall Height (H)	Max. Vertical Space of Aluminium Bracket	Max. Horizontal Space of Aluminium Bracket (X)	FRL
Min. 70mm deep timber or steel framing	15m	3m	1100mm	60/60/60
	6.6m	3m	500mm	90/90/90
	10m	3m	250mm	90/90/90
Min. 70mm deep timber or min. 51mm deep steel framing	3m	3m	1100mm	-/120/90



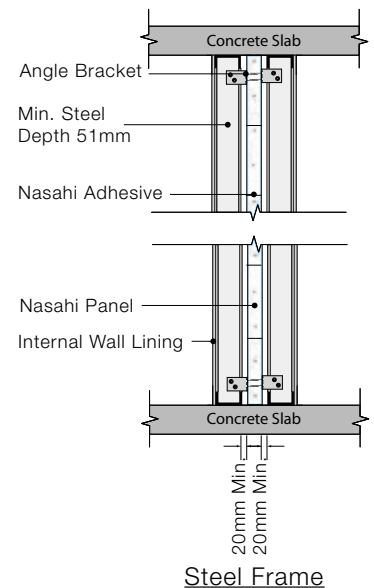
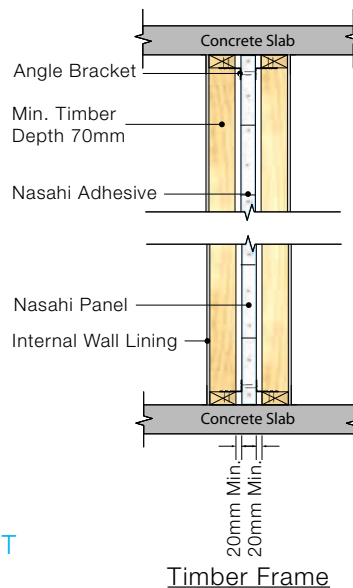
DETAIL 2.1: MULTI-STOREY INSTALLATION
(60 MINUTE FRL)

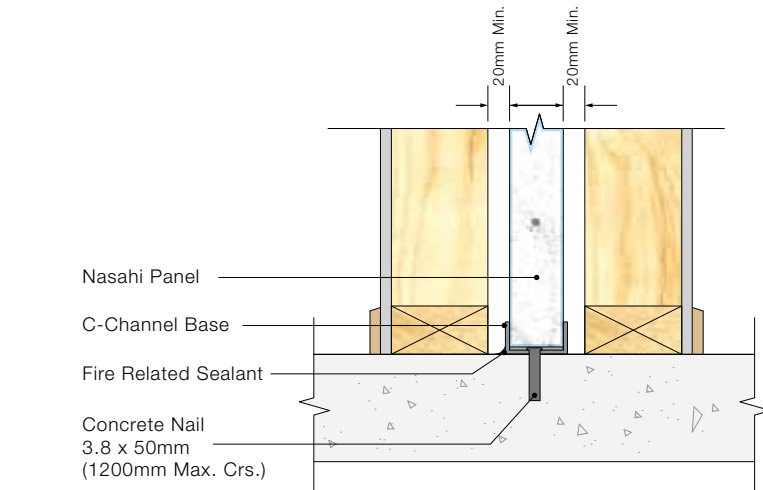


DETAIL 2.2: MULTI-STOREY FIRE BOARD INSTALLATION
(90 MINUTE FRL)

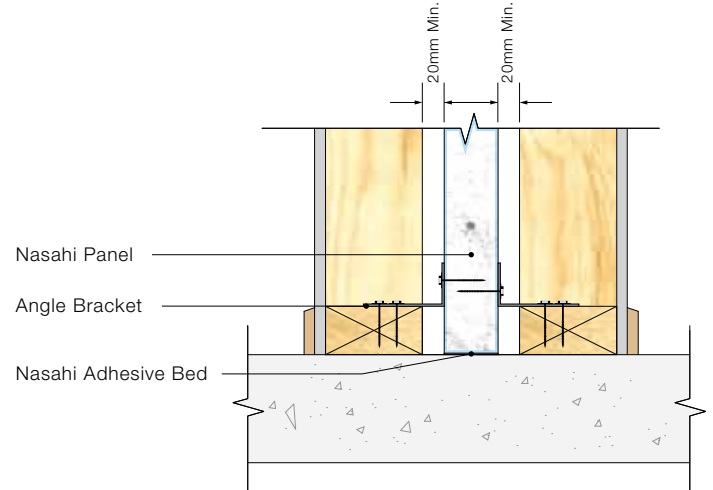


DETAIL 2.3: CONCRETE FLOOR TO CONCRETE SOFFIT
(120 MINUTE FRL)

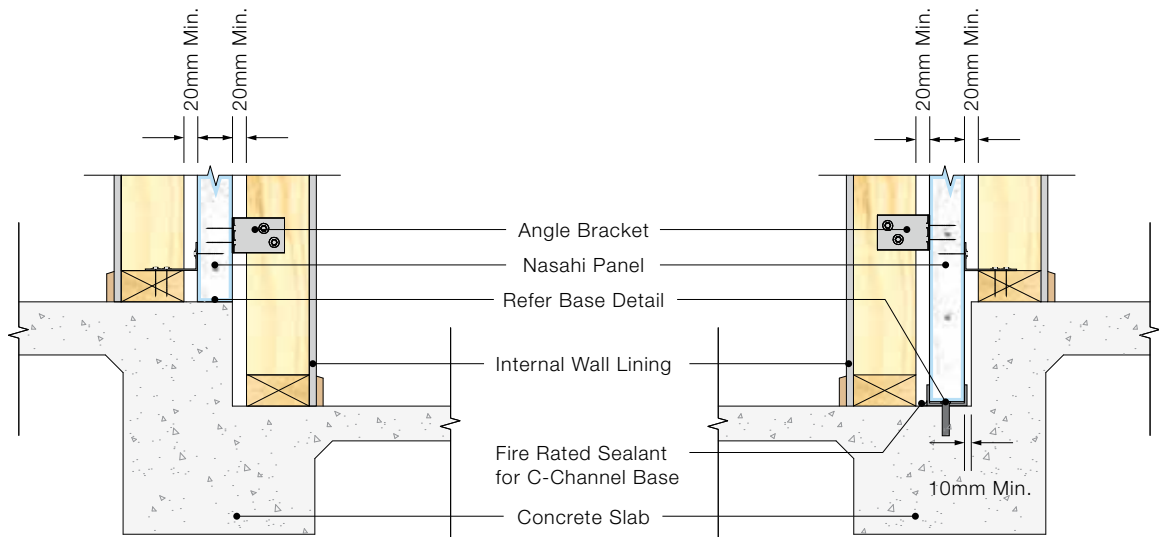




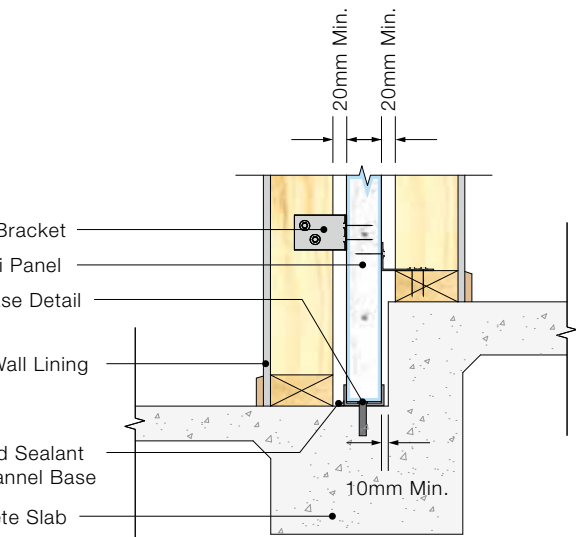
DETAIL 3.1: PARTY WALL BASE -
OPTION 1 (C-CHANNEL)



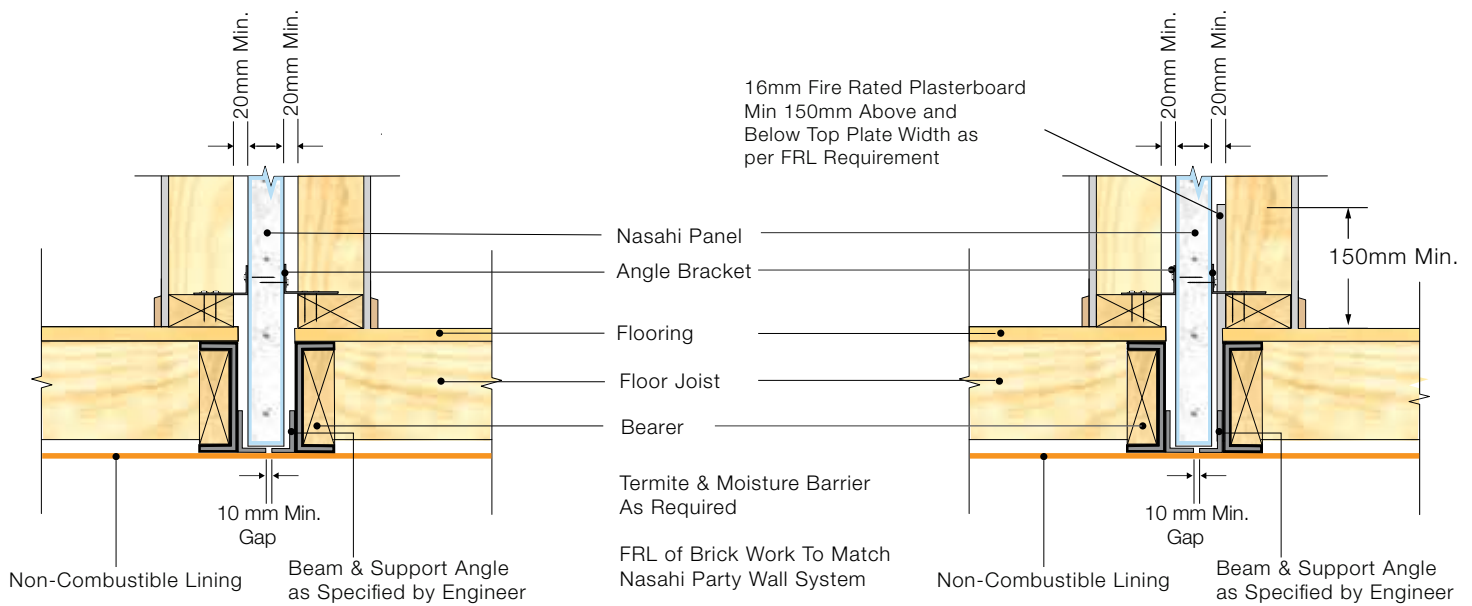
DETAIL 3.1: PARTY WALL BASE -
OPTION 2 (NASAHI ADHESIVE BAG)



DETAIL 3.3: STEP IN SLAB (OPTION 1)

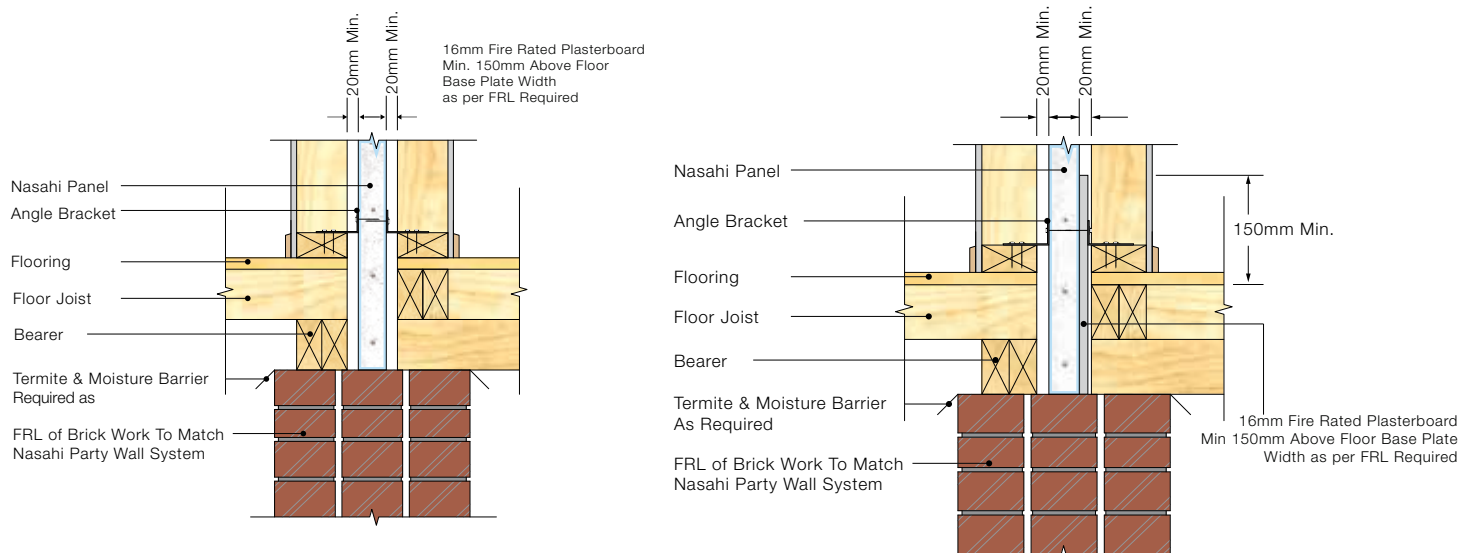


DETAIL 3.3: STEP IN SLAB (OPTION 2)



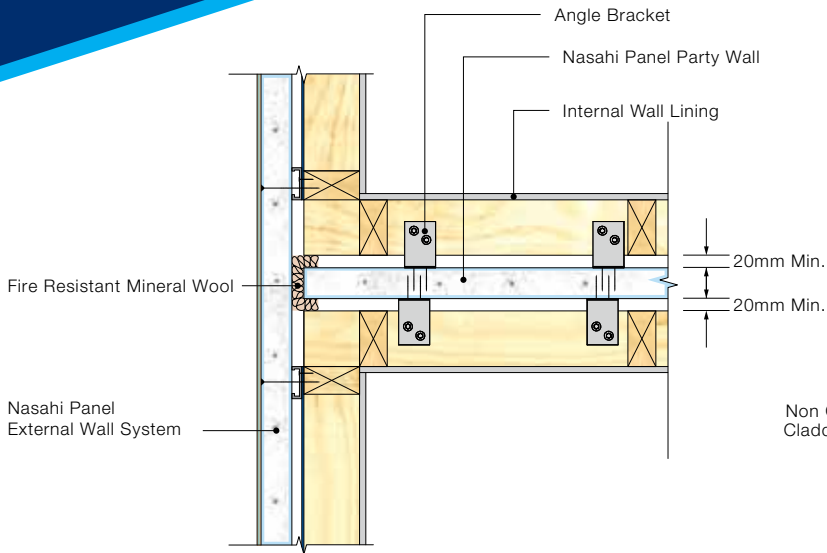
**DETAIL 3.4A: CANTILEVER BEAM
PANEL SUPPORT (60Min)**

**DETAIL 3.4B: CANTILEVER BEAM
PANEL SUPPORT (90Min)**

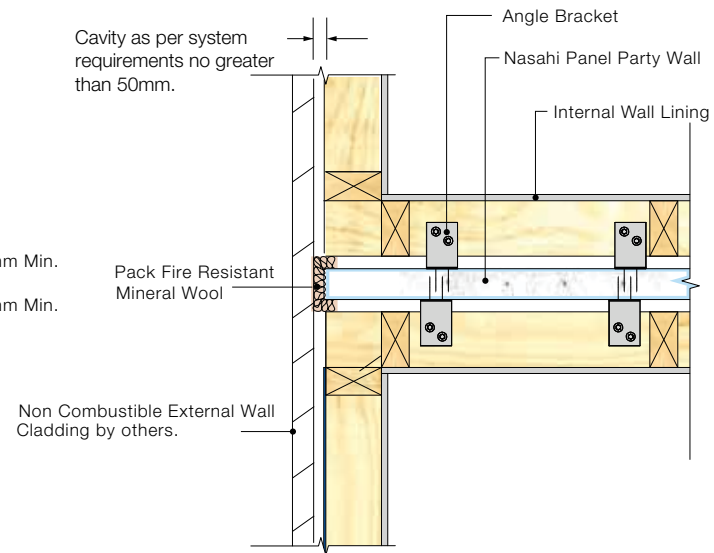


**DETAIL 3.2A: MASONRY/STRIP FOOTING BASE
(60Min FRL)**

**DETAIL 3.2B: MASONRY/STRIP FOOTING BASE
(90Min FRL)**



DETAIL 4.1: PARTY WALL TO EXTERNAL WALL JUNCTION



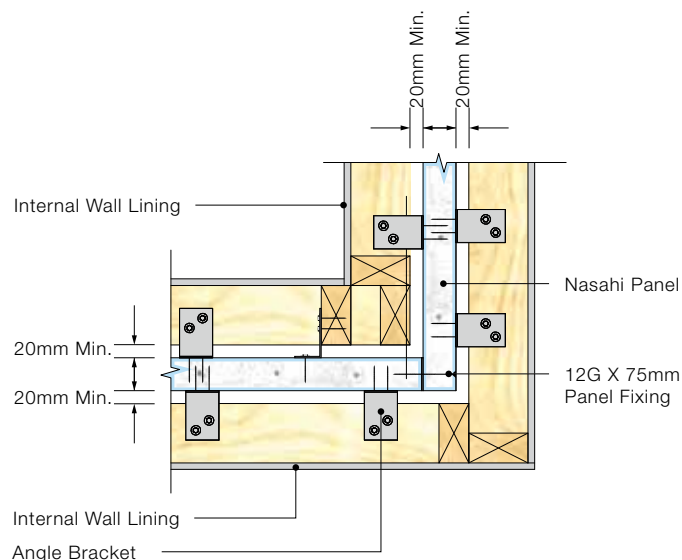
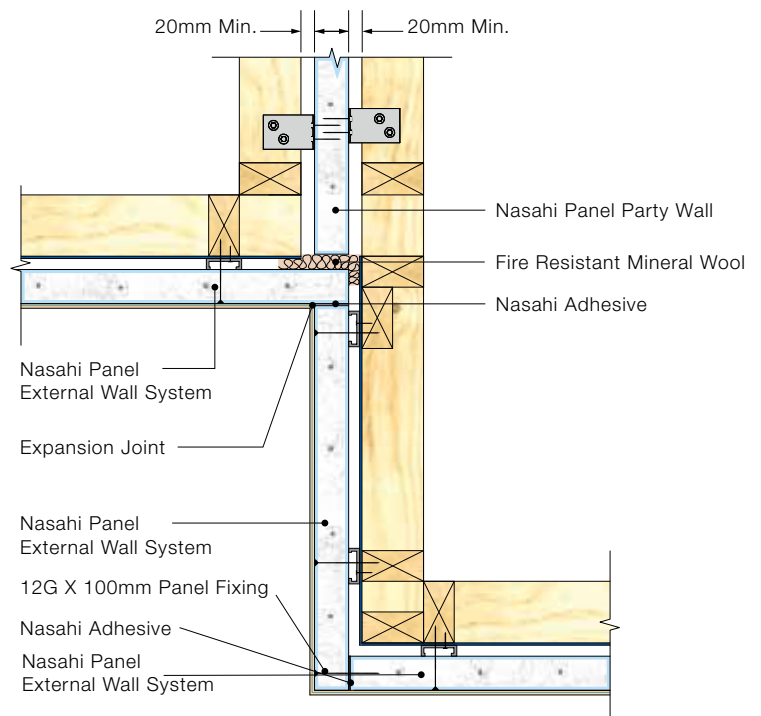
DETAIL 4.1A: PARTY WALL TO OTHER EXTERNAL WALL JUNCTION CLADDING

The NCC (Volume 2, Class 1 and 10a buildings) relating to separating walls, clause 3.7.1.8(e) notes;

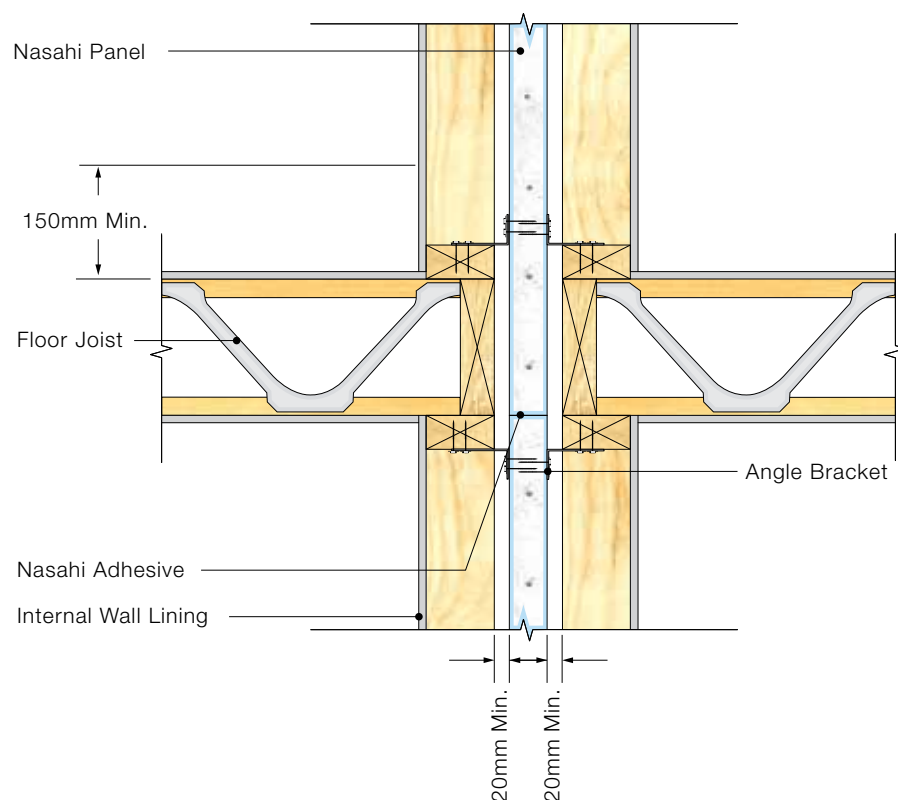
(e) Where a building has a masonry veneer external wall, any gaps between the separating walls and the external non-combustible veneer wall must be:

- (i) Not more than 50mm; and
- (ii) packed with a mineral fibre or other suitable fire-resistant material with the packing arrangement to maintain any weather proofing requirement of part 3.3.4

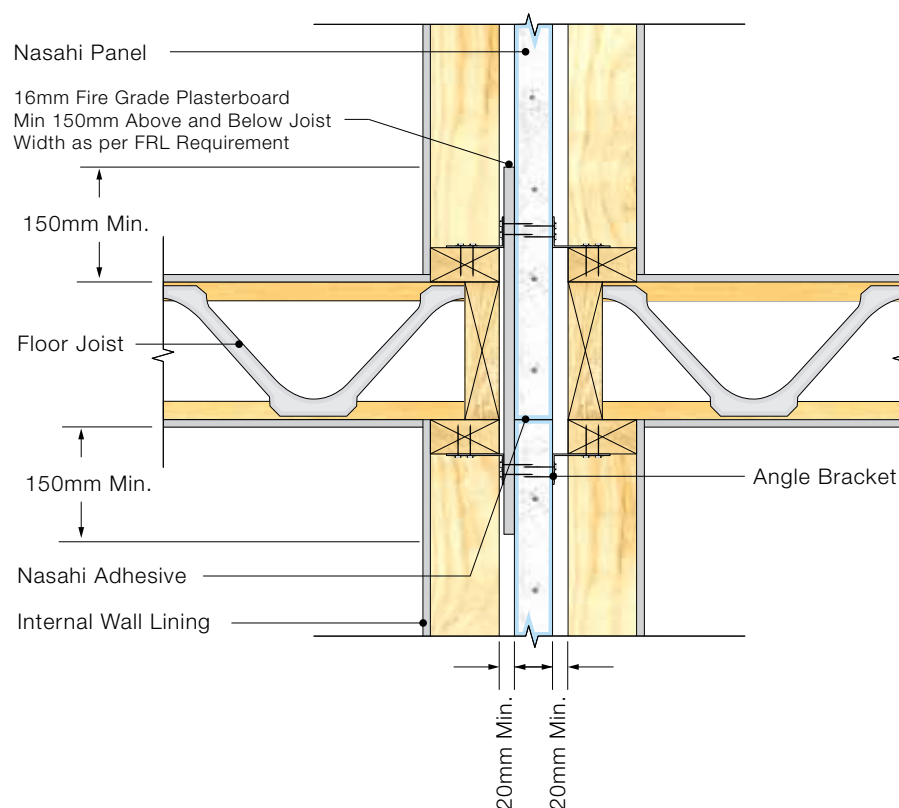
DETAIL 4.2: PARTY WALL TO EXTERNAL WALL JUNCTION



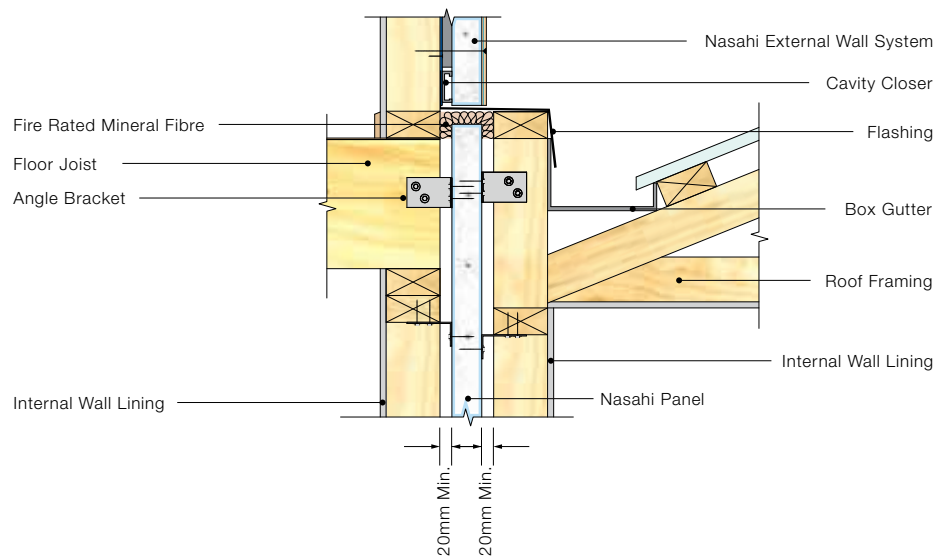
DETAIL 4.3: TYPICAL PARTY WALL CORNER



5.1A PARTY WALL TYPICAL WALL - 60 MIN FLOOR JUNCTION DETAIL - ELEVATION VIEW

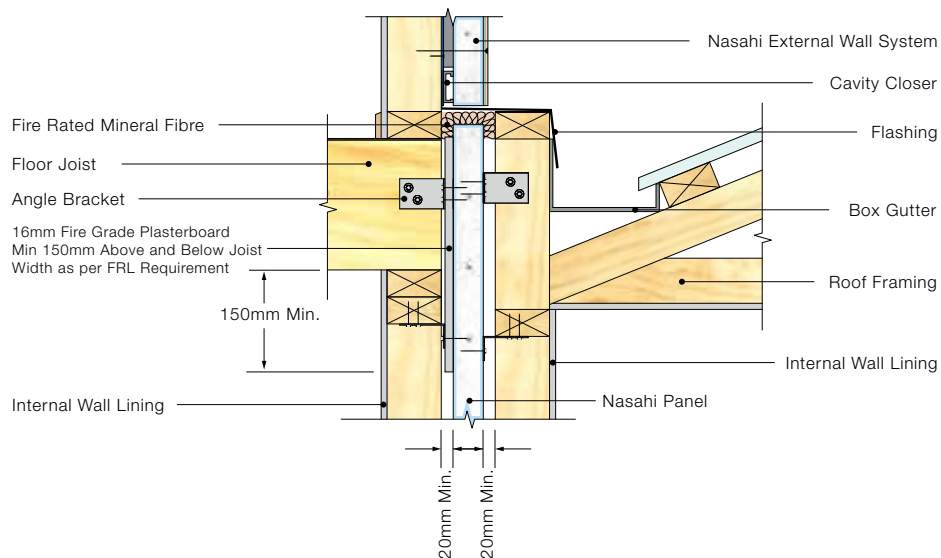


5.1B PARTY WALL TYPICAL WALL - 90 MIN FLOOR JUNCTION DETAIL - ELEVATION VIEW

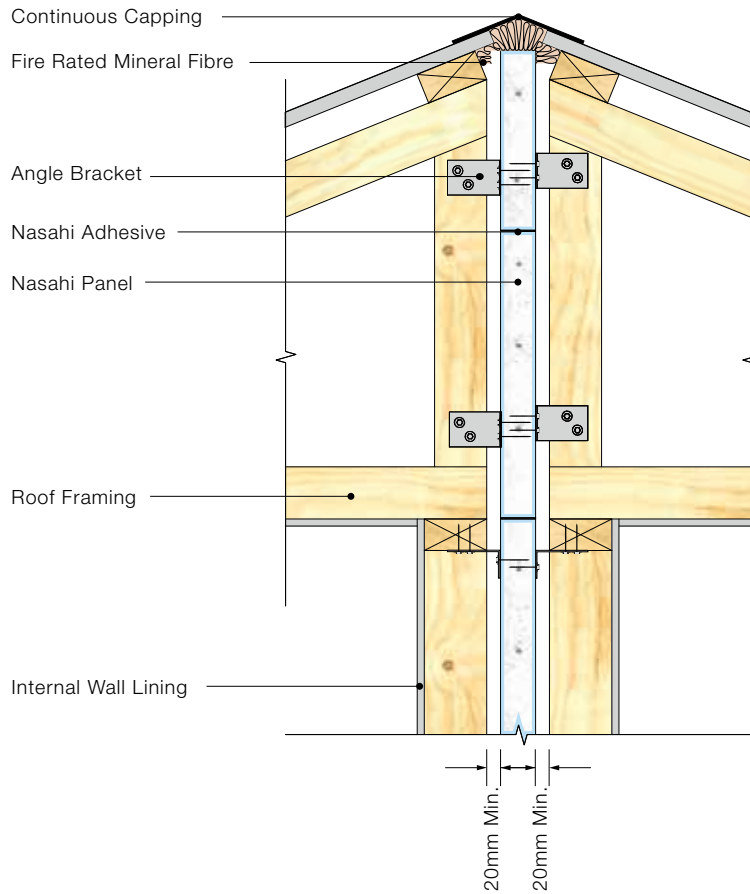


5.2A PARTY WALL (60MIN) TO EXTERNAL WALL TRANSITION

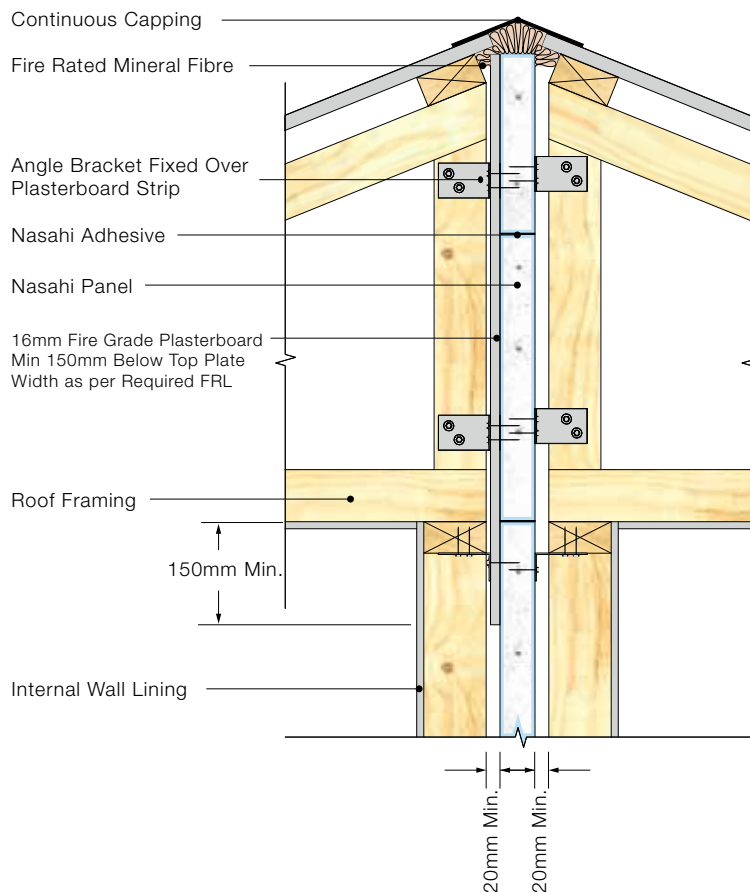
Note: For 60 minute Fire Resistance Level (FRL), plasterboard installation in floor joist areas is not required.



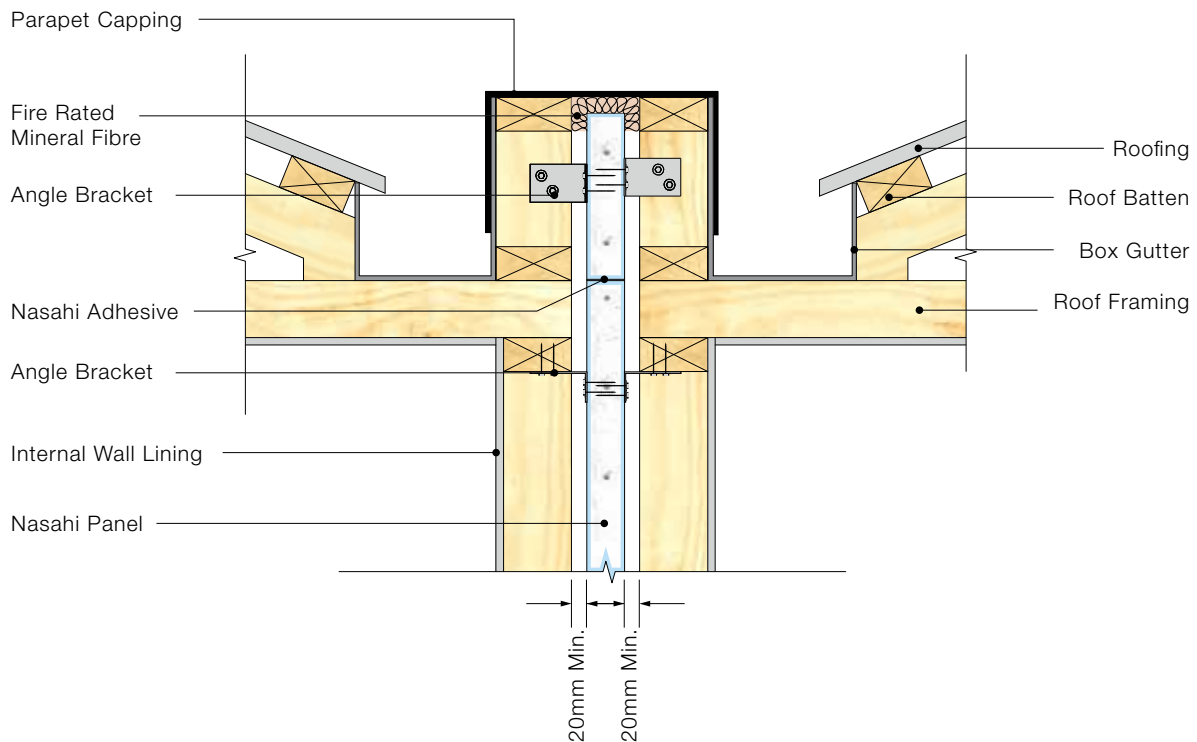
5.2B PARTY WALL (90MIN) TO EXTERNAL WALL TRANSITION



6.1A PARTY WALL - 60 MIN PITCHED ROOF JUNCTION DETAIL

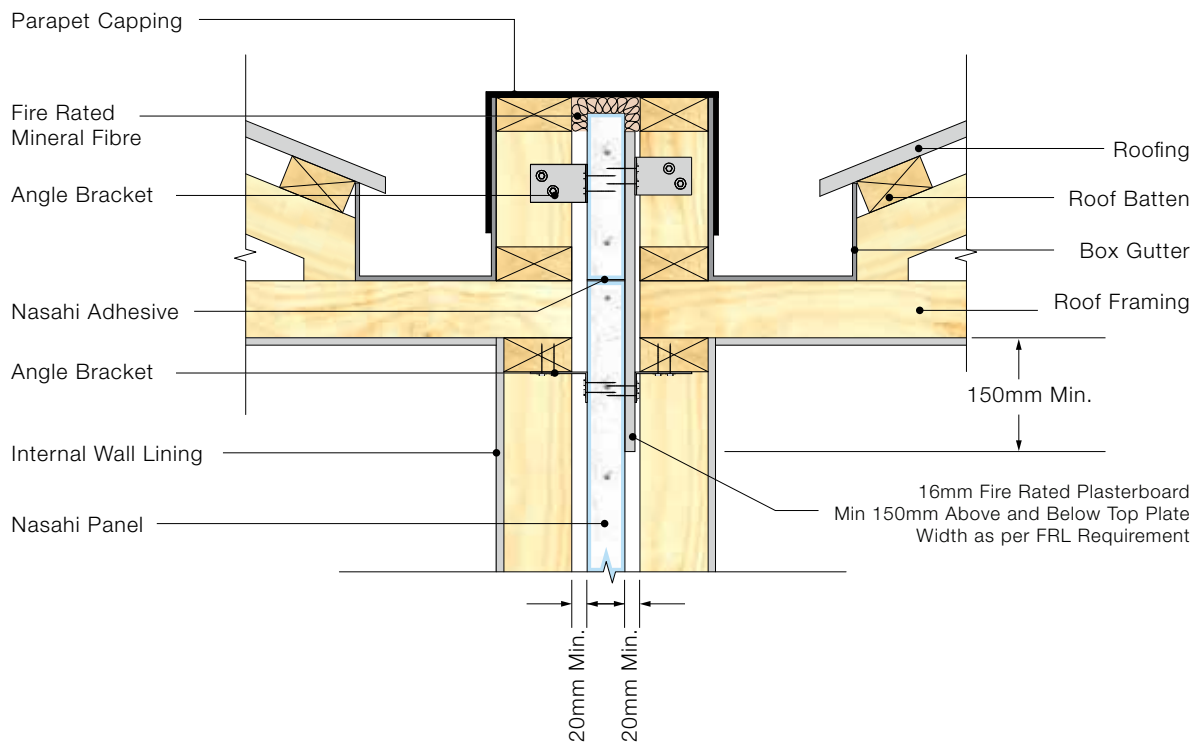


6.1B PARTY WALL - 90 MIN PITCHED ROOF JUNCTION DETAIL

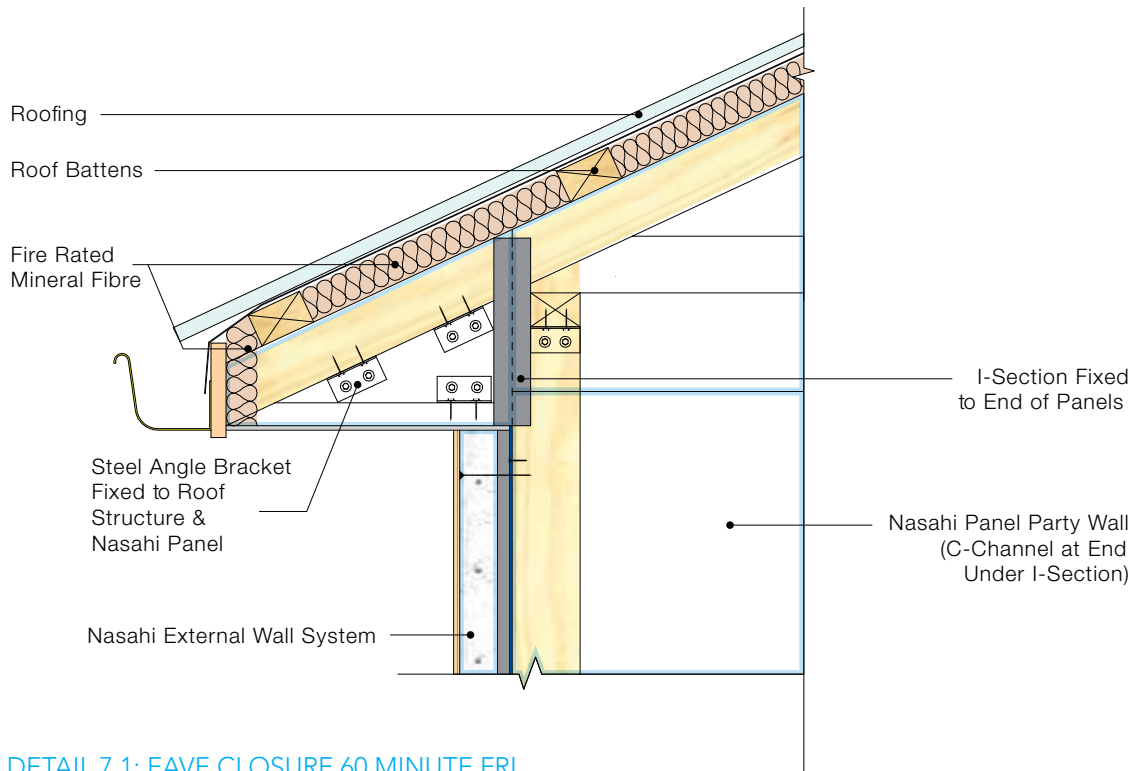


6.2A PARTY WALL - 60 MIN ROOF PARAPET JUNCTION DETAIL

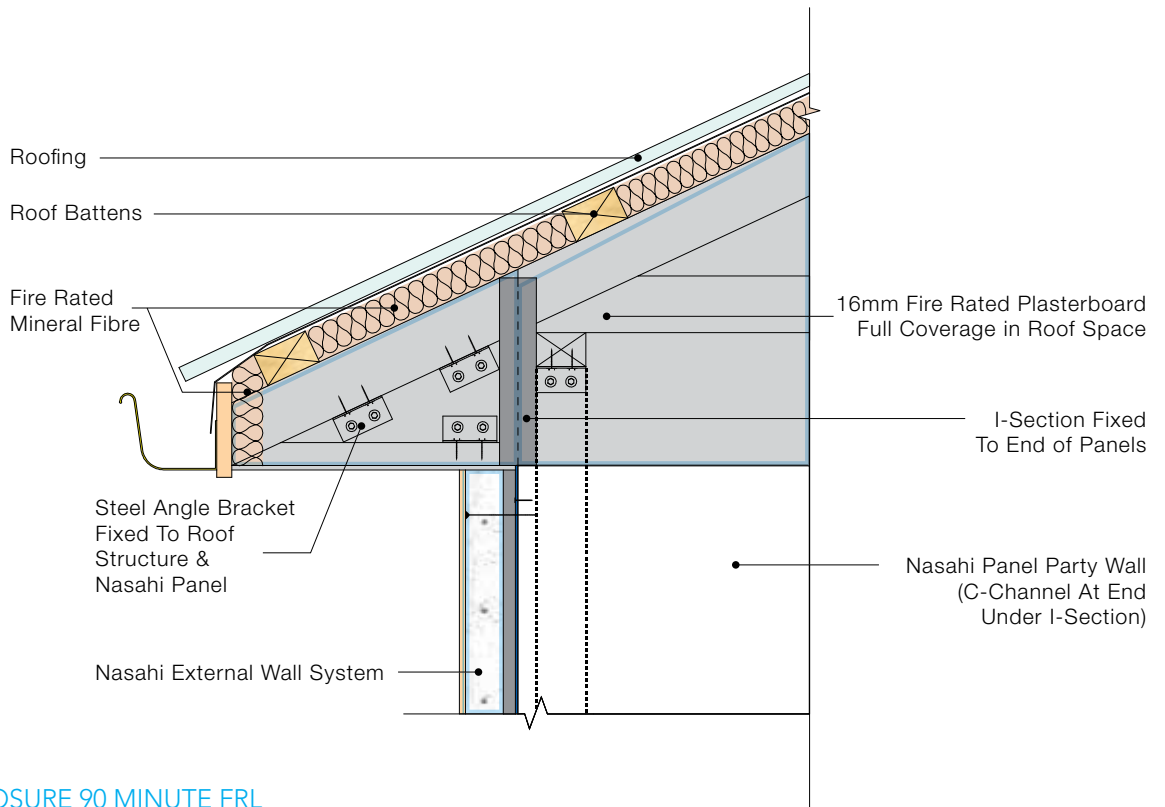
Note: For 60 minute Fire Resistance Level (FRL), plasterboard installation in top plate joint areas is not required.



6.2B PARTY WALL - 90 MIN ROOF PARAPET JUNCTION DETAIL



DETAIL 7.1: EAVE CLOSURE 60 MINUTE FRL



DETAIL 7.2: EAVE CLOSURE 90 MINUTE FRL

Note: Panels require end restraint of 150mm minimum. This may be an issue when roof space is limited. To meet the requirement the panel below may need to be cut.
Additional details and special cases can be found in the Technical Notes Section on our website.