

- 1 layer of 10mm soundshield or opal
- Timber stud framing with insulation
- Minimum 20mm air-gap
- 1 layer of 25mm shaftliner or intershield encased in interhome H-studs

DP No.:

19139 Approval Type:

- Minimum 20mm air-gap
- Timber stud framing with insulation

1 layer of 10mm sou	Fire Report FC11661			
Minimum Cavity On Each Side (mm)	Wall Width (mm)	Sound Insulation Rw (Rw + Ctr)		
Cavity size = stud size + air-gap		2 x Pink <sup>®</sup> Batts R2.5	Acoustic Report Day Design 3094-42	
110 (eg: 70 stud + 40 gap or 90 stud + 20 gap)	265	64 (50)	Note: Impact Sound Resistant - Discontinuous Construction	

Interhome Wall To External Wall

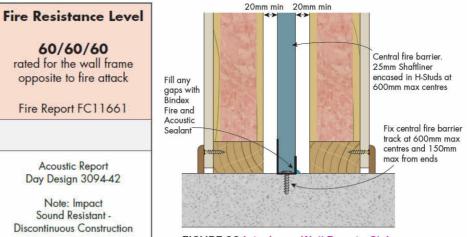
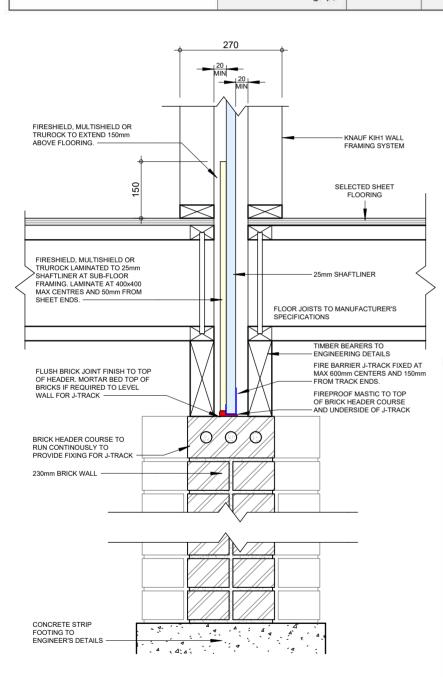
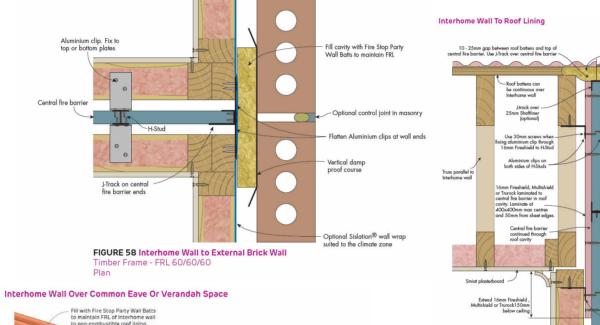


FIGURE 20 Interhome Wall Base to Slab FRL 60/60/60

Section

Interhome Wall To Upper Storey Floor Place J-Tracks back-to-back and fix together at 600mm max centres and 150mm from ends. Fill any gaps with Bindex Fire and Acoustic Sealant. Extend 16mm Fireshield, Multishield or Trurock 150mm above flooring Aluminium clips and top of H-studs Floor joists perpendicular or parallel to separatina wall Extend 16mm Fireshield, Multishield or Trurock 150mm below ceiling Aluminium clips fixed to H-Studs on both sides of central fire barrier at wall top or bottom plates, and within 700mm from the top of H-Studs 16mm Fireshield, Multishield of Trurock laminated to central fire barrier at suspended floor framing. Laminate at 400x400mm max centres and 50mm from sheet edges. Central fire barrier must be adequately propped during construction to prevent collapse. FIGURE 28 Interhome Wall to Upper Storey Floor Also refer to Figures 41 and Interhome Central Fire Barrier

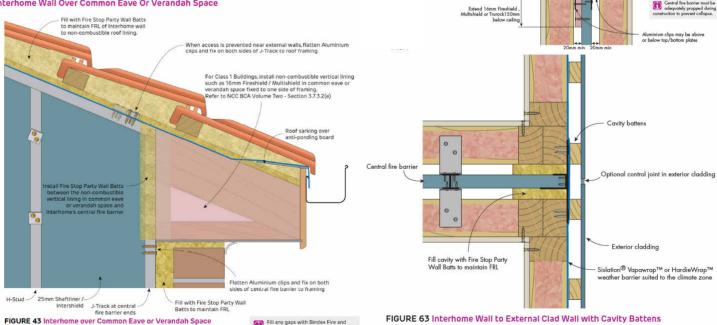




60/60/60

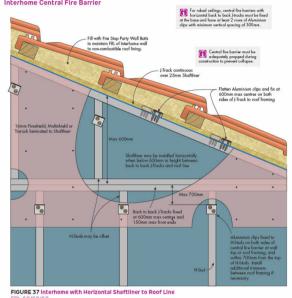
rated for the wall frame

opposite to fire attack



04.2 Date:

FRL 60/60/60 Plan



## PARTY WALL DETAILS

Product:	Facade:
CUSTOM	CUSTOM
	CHOMES AN IS THE PROPERTY OF ZAC HOMES. ANY COPYING OR ALTERING

Site Address: Lot 10 25 Amourin Street, NORTH MANLY 2100	Title: PRELIMINARY BCA COMPLIANCE - PARTY WALL & ACOUSTIC DETAILS Client: PROWSE
Council: NORTHERN BEACHES	Paper: A3 Scale: 1:10

DA Sheet No:

PLIANCE -	Job No.:	221111.2	Issue	Date	Description	Drawn	
IC DETAILS	OWNER ACC	FPTANCE	Α	24.04.2025	CONCEPT SKETCH	E.G.	₽
IC DETAILS		,, 0	В	28.04.2025	REVISED AS DISCUSSED	E.G.	23
			С	05.05.2025	REVISED AS PER T.V. MARKUPS	E.G.	5.
			D	07.05.2025	DA PLANS	E.G.	ώ.
	OWNER SIGNATURE	DATE	Е	22.05.2025	UPDATED TO SUIT BASIX & TENDER	E.G.	25
1:10			F	30.05.2025	MIRRORED FLOOR PLAN (PLAN VIEW ONLY)	E.G.	26/06/2025
04040005			G	06.06.2025	AMENDMENTS AS PER CLIENT'S MARKUPS	E.G.	90/
24.04.2025	OWNER SIGNATURE	DATE	Н	23.06.2025	DA PLANS	E.G.	26

## MAX. ACQUISTIC RATINGS

MAX. ACOUSTIC RATINOS					
AIR CONDITIONER	SOUND PRESSURE LEVEL (DBA) @ 3m	MAX. RATED 55.4			
AIR CONDITIONER	SOUND POWER LEVEL (DBA)	MAX. RATED 72.1			
POOL PUMP	NOISE LEVEL (DBA) @ 1m	RATED 50			
ACOUSTIC POOL PUMP BOX	UP TO 80% NOISE REDUCTION				