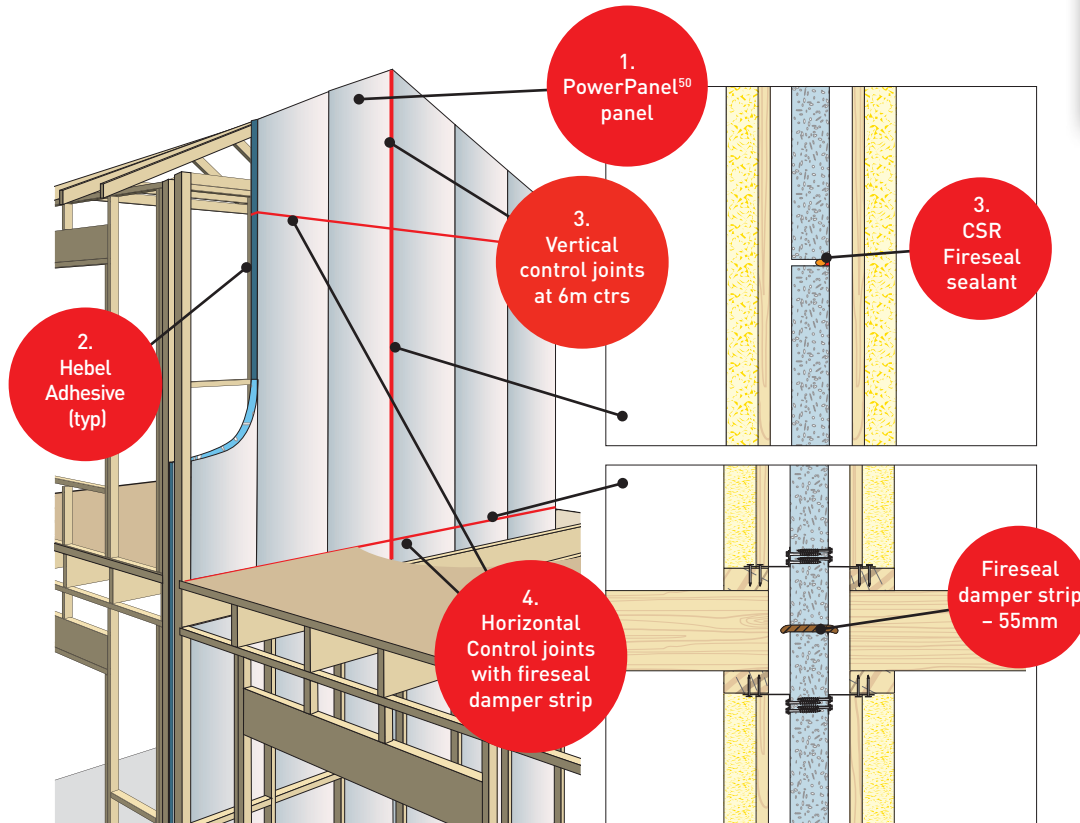


# HEBEL POWERPANEL<sup>50</sup>

REVOLUTIONARY 50MM THICK PANEL IN LENGTHS UP TO 3 METRES – DEVELOPED, TESTED AND CSR WARRANTED FOR LOW RISE MULTI-RESIDENTIAL INTERTENANCY WALLS.



Hebel PowerPanel<sup>50</sup> has been developed and tested for low rise multi-residential intertenancy & dual zero boundary wall systems, which are warranted by CSR.



- NOT DAMAGED BY WEATHER DURING INSTALLATION
- STRONG AND SOLID
- QUALITY AND SPEED
- ENERGY EFFICIENT
- ECO-FRIENDLY
- NOISE REDUCTION
- FIRE RESISTANT
- PROVEN

## POWERPANEL<sup>50</sup> INTERTENANCY / PARTY WALL

The PowerPanel<sup>50</sup> Intertency Wall System consists of 50mm thick steel reinforced AAC panels installed vertically to timber or steel frame. Uses aluminium wall brackets for discontinuous construction and Hebel deflection head track for base connection.

- **Fire rating:** Up to 90/90/90 when subjected to an external fire source
- **Acoustic (70mm studs):**  $R_w + C_{tr}$  29 to 50 for 228 - 236mm wall system thickness
- **Acoustic (90mm studs):**  $R_w + C_{tr}$  31 to 52 for 268 - 276mm wall system thickness

## POWERPANEL<sup>50</sup> STANDARD PANEL SIZES

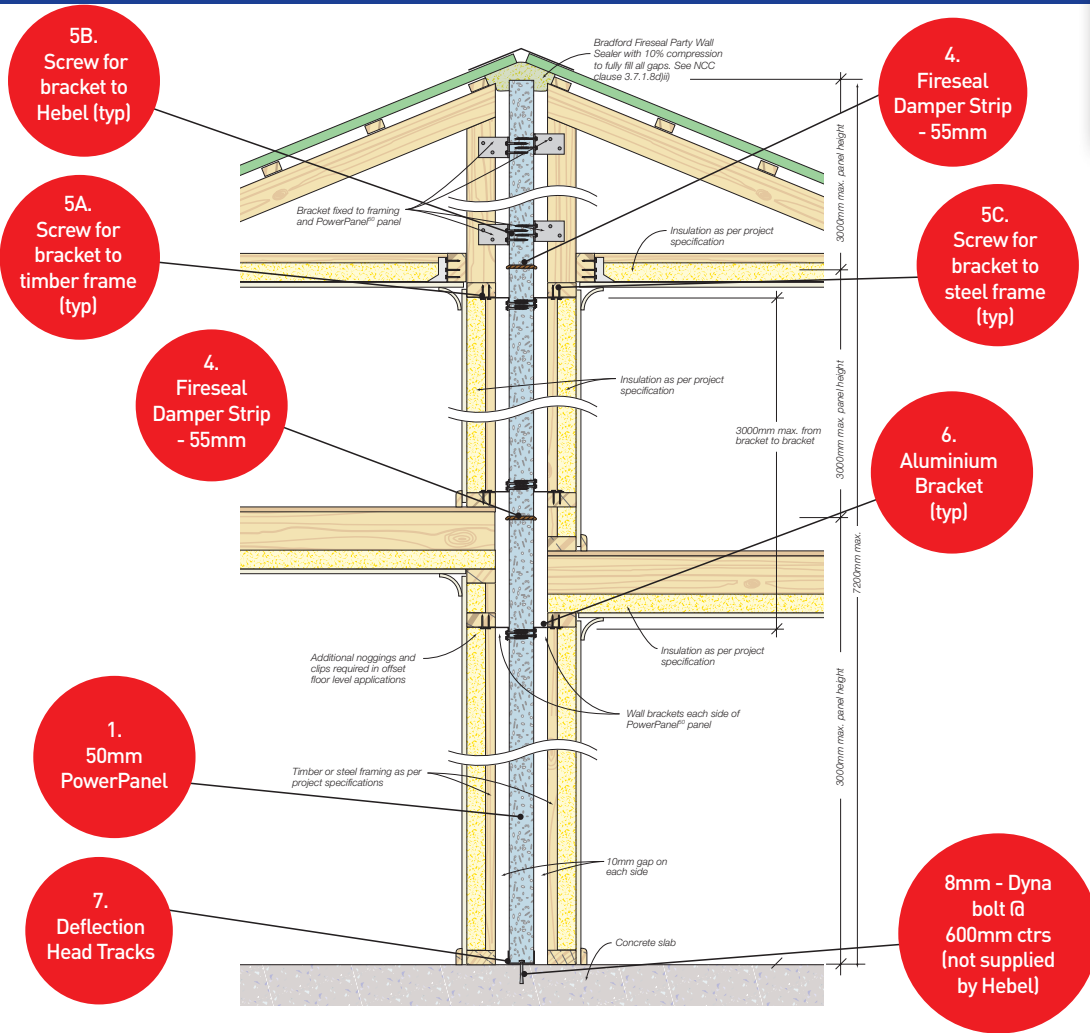
50mm thick x 600mm wide x 2400mm, 2700mm and 3000mm long.

## POWERPANEL<sup>50</sup> INTERTENANCY / PARTY WALLS - LOW RISE MULTI RESIDENTIAL

- Fast and easy system to install
- Easy to fire-rate with no need for fire-rated plasterboard between floor levels at joists and in roof space
- Narrow system wall width - starting at 230mm - with 70mm separation between stud frames across all systems
- Simple system componentry maximises construction efficiency
- Panels up to 3 metres in height installed vertically
- Easy to cut PowerPanel<sup>50</sup> panels onsite
- PowerPanel<sup>50</sup> wall construction not affected by wet or damp conditions
- Minimal onsite waste
- Environmentally responsible building material

# HEBEL POWERPANEL<sup>50</sup>

REVOLUTIONARY 50MM THICK PANEL IN LENGTHS UP TO 3 METRES – DEVELOPED, TESTED AND CSR WARRANTED FOR LOW RISE MULTI-RESIDENTIAL INTERTENANCY WALLS.



ITEM	DESCRIPTION	LOCATION
1	Hebel <sup>50</sup> Panel	Entire wall area
2	Hebel Adhesive	All panel joints (except control joints)
3	CSR FireSeal for vertical control joint	6m maximum ctrs along length of wall
4	Bradford fireseal damper strip	Horizontal control joints between panels
5A	Screws for Aluminium Bracket to timber frame 12 - 11 x 35mm Hex Head type 17 / bracket	Fix to timber frame
5B	Screws for Aluminium Bracket to Hebel 12 - 11 x 35mm Hex Head type 17 / bracket	Fix to Hebel
5C	Screws for Aluminium Bracket to steel frame 10 - 16 x 16mm Hex Head self drilling / bracket	Fix to steel frame
6	Aluminium Brackets (75 x 50 x 43mm)	Ground floor panels Panels on upper level & between trusses
7	Deflection Head Track (3m lengths)	Only at base of wall

For more information contact 1300 369 448 [www.hebel.com.au](http://www.hebel.com.au)

