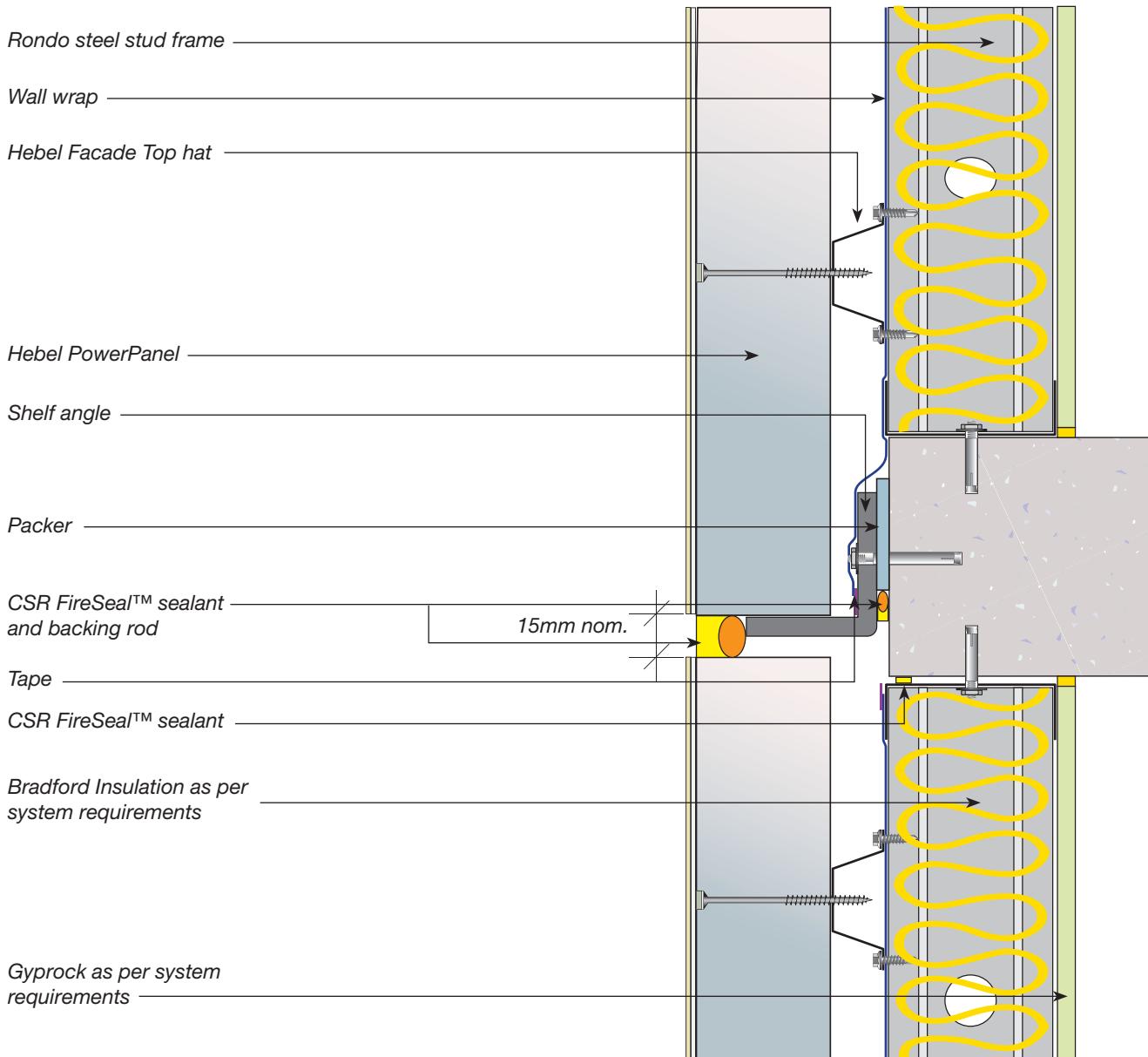


External Facade Walls

used for rendered finish external walls with a hidden slab



SYSTEM	APPLICATION	FRL	WALL LININGS	INSULATION	ACOUSTIC RATING		WALL WIDTH (mm)	THERMAL VALUES	
					$R_w + C_{tr}$	R_w		Winter	Summer
HEB 2000	External to Internal	-/120/120 external fire source only	13mm Gyproc CD	R2.0 90mm Glasswool	36	45	230 + coatings	3.15	2.94

Refer to Design & Installation Guides for High Rise Façades (HEBEL 1269) for more detailed information.

For more information or to speak to a Hebel representative call:

1300 369 448 or www.hebel.com.au



Better buildings are constructed with Hebel



Hebel is a proven masonry building product used in residential, commercial, industrial and civil buildings.

A high performance autoclaved aerated concrete (AAC) Hebel is strong, versatile and resilient. It is quick and easy to build with, better to live in and is a sustainable building material.

Autoclaved aerated concrete (AAC) was developed over 70 years ago in Scandinavia. Today, it is a mainstream building material in Europe, Japan, Russia, China, much of Asia and increasingly Australia.

- A high-performance lightweight concrete panel system
- Proven, scientifically tested and trusted by leading builders
- Hebel products and systems are designed, developed and warranted in Australia by Hebel.

Hebel PowerPanel can be used for external facade walls with hidden or visible edge beams. This lightweight product provides substantial cost savings compared to traditional masonry (bricks and pre-cast concrete):

- fast construction timetables (with less reliance on bricklaying trades) and less scaffolding costs
- versatility of design with a pressure equalised system
- systemised building components make construction faster and easier than brick
- smaller crews without need for wet trades
- low wastage and reduced crane requirement (especially compared to brick)
- no reliance on bricklayers and better utilisation of standard trades people
- solid and secure with high fire rating levels
- superior coating systems without leaching through the acrylic system
- wet weather tolerant (no mould) for storage and building process
- strong acoustic values dampen exterior noise
- high levels of sustainability
- less waste - minimal onsite cutting as panels may be made to required length.

An extensive range of Hebel wall systems are able to meet specific project requirements including shafts, corridor, intertenancy, external and balcony blade walls.

Hebel PowerPanel is used in a wide range of building construction applications

-  **Intertenancy walls - dry to dry / wet**
Designed for concealed services on one side using lightweight steel-reinforced PowerPanel, these Hebel Intertenancy Wall Systems provide a solid secure wall that maximises floor space, minimises costs and risks and delivers long-term value.
-  **Intertenancy wall - dry / wet to dry / wet**
These Hebel Intertenancy Wall Systems are the ideal solution where there are concealed services on both sides - including large services applications such as shower mixers in both apartments. A quality solution using solid and secure PowerPanel to maximise floor space and minimise risks and costs.
-  **Corridor walls**
Hebel Corridor Wall Systems with PowerPanel maximise floor space and provide a solid secure wall for services located on one side between common areas and apartments.
-  **Shaft walls - dry areas**
Robust and proven Hebel Shaft Wall Systems provides a solid, secure wall with a narrow width around service shafts to dry habitable areas and between scissor stairs. Uses Hebel PowerPanel to maximise space utilisation and minimise risks and costs in high rise and multi-residential construction.
-  **Shaft walls - wet areas**
Hebel Shaft Wall Systems designed for general partitions between service shafts and wet areas or shafts adjacent to common areas. Constructed with Hebel PowerPanel to maximise floor space and minimise risks and costs.
-  **Service walls - plant rooms**
Hebel PowerPanelSP is used in this Hebel Service Wall System to isolate and secure plant rooms from other areas of the building. Solid and secure, maximised floor space, minimised costs and risks.
-  **External facade walls**
Hebel PowerPanel is used for external façade walls with hidden or visible beams. This lightweight product provides substantial cost savings compared to traditional masonry.
-  **Balcony Blades**
Hebel PowerPanel is used for separating walls between balconies of different sole occupancy units.
-  **Boundary Walls**
Hebel offers a range of residential and commercial boundary wall solutions.

Hebel. The better way to build.

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