

Slotted angle 75mm x 50mm x 1.2mm BMT		
CSR FireSeal™ sealant		
and backing rod		Concrete som
Optional: track or angle powerfixed to soffit		Rondo steel stud framing system, Bradford or Martini insulation and plasterboard as per system
14-10 x 65mm hex head type 17 screw		requirements above bathroom pod
Bathroom pod steel stud framing system (min. 64mm steel stud) to pod manufacturer's specifications		
Insulation A: as per system requirements (see table below)		
Rondo P50 detail or square set	(tongue & groove)	
Lining A: Gyprock <sup>®</sup> plasterboard as per system requirements (see table below)		
Insulation B: as per system requirements (see table below)		
Lining B: fibre cement as per system requirements (see table below)		
Rondo No129 furring channel & APARTMENT   clips as per system requirements Image: Clips as per system requirements		BATHROOM
N°6 x 25mm type S needle point screws		
14-10 x 100mm hex head type 17 screw		
Hebel Adhesive (gaps ≤ 3mm) or Hebel Mortar (gaps > 3mm) CSR FireSeal™ sealant		
Optional: track or angle powerfixed to slab		Concrete slab
Slotted base angle 50mm x	v	

System	Application	FRL <sup>(A)</sup>	Wall lining A	Cavity width (mm)	Insulation A <sup>(C)</sup>	Insulation B <sup>(C)</sup>	Wall lining B	Acoustic rating R <sub>w</sub> +C <sub>tr</sub> <sup>(B)</sup>	Wall width (mm)
HEB 1453	Apartment to Bathroom Pod	-/90/90 for wall heights up to 3.3m	13mm Gyprock CD	20	50mm Bradford Acoustigard 11 or 50mm Martini Prime 50	75mm Bradford Acoustigard 11, 75mm Martini Prime 75, or 70mm spray foam (11kg/m³)	6mm fibre cement	≥50dB	221

NOTES:

(A) FRL values should be read in conjunction with CSIRO fire opinion FCO-3035. For walls >3.3m and ≤ 4.65m, Hebel PowerPanel caged tongue & groove will achieve a FRL of -/120/120. (B) Acoustic values should be read in conjunction with Acoustic Logic acoustic assessment report 20151586.3/0707A/R5/GW.

(C) Where bathroom pods are installed alongside a facade wall and one pod wall forms part of the facade wall construction, the insulation used in this wall must be deemed non-combustible.

GENERAL NOTES

1. Insulation and plasterboard are required around bathroom pod perimeter to concrete soffit.

2. For more construction and product information refer to Hebel Design & Installation Guide for High Rise Apartments Hotels Student Accommodation Commercial - Corridor, Intertenancy, Shaft & Service Walls (HELIT117).



For more information or to speak to a Hebel representative call: 1300 369 448 or www.hebel.com.au