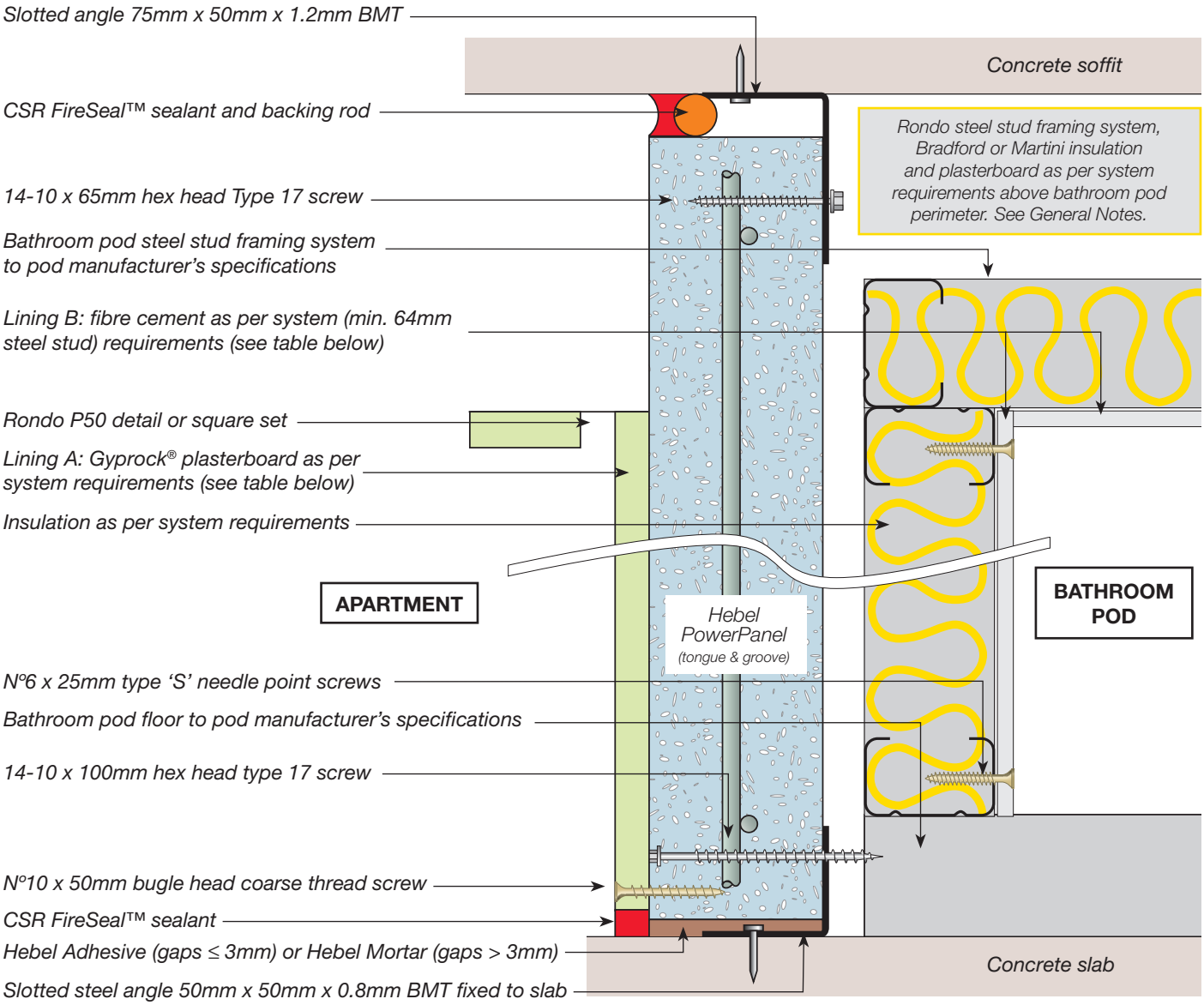
INTERTENANCY WALL

bathroom pod one side



System	Application	FRL (A)	Wall lining A	Cavity width (mm)	Wall lining B	Insulation (C)	Acoustic rating R_w+C_{tr} (B)	Wall width (mm)
HEB 1451	Apartment to Bathroom Pod	-/90/90 for wall heights up to 3.3m	13mm Gyprock CD	20	6mm fibre cement	75mm Bradford Acoustigard 11, 75mm Martini Prime 75, or 70mm spray foam (11kg/m³)	≥50dB	178

NOTES:

(A) FRL values should be read in conjunction with CSIRO fire opinion FCO-3036. 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).

HELIT126 Jun16

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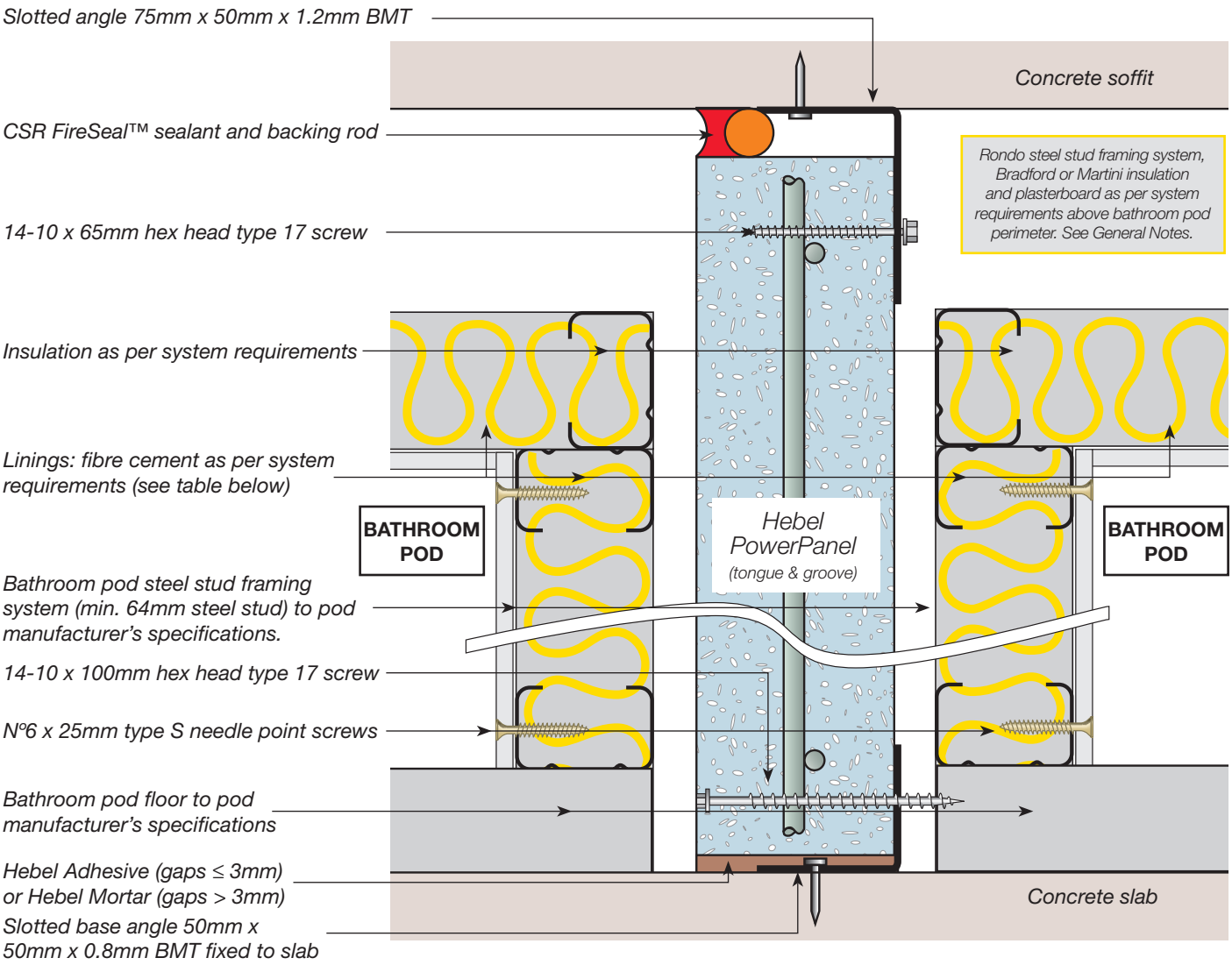
CSR

INTERTENANCY WALL

bathroom pod each side



System	Application	FRL [A]	Wall lining	Cavity width (mm)	Insulation [C]	Acoustic rating R_w+C_{tr} [B]	Wall width (mm)
HEB 1452	Bathroom Pod to Bathroom Pod	-/90/90 for wall heights up to 3.3m	6mm fibre cement	10	75mm Bradford Acoustigard 11, 75mm Martini Prime 75, or 70mm spray foam (11kg/m^3)	≥50dB	235

NOTES:

(A) FRL values should be read in conjunction with CSIRO fire opinion FCO-3036. 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).

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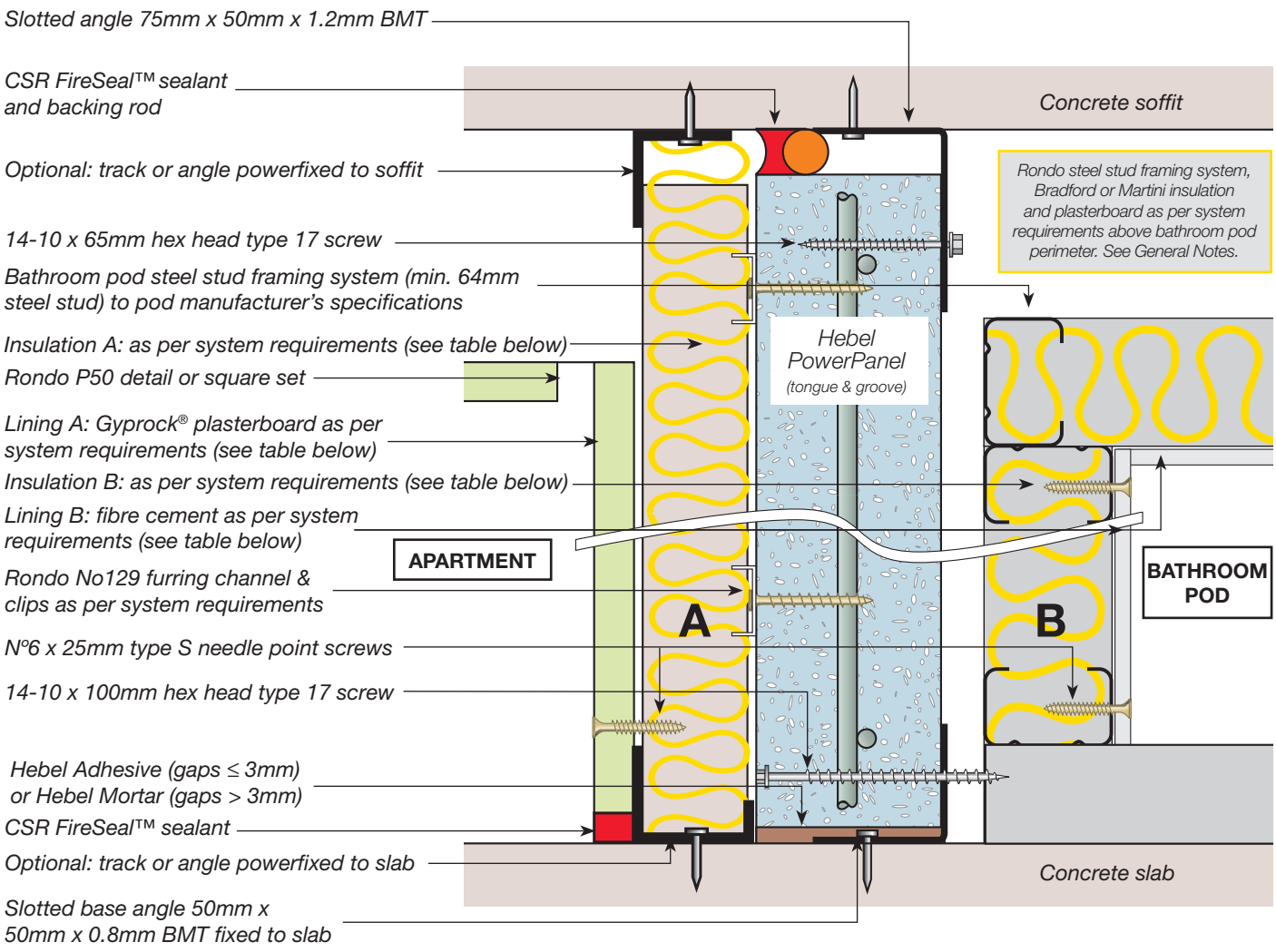
INTERTENANCY WALL

concealed water services one side, bathroom pod other side



System	Application	FRL (A)	Wall lining A	Cavity width (mm)	Insulation A (C)	Insulation B (C)	Wall lining B	Acoustic rating R_w+C_{tr} (B)	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/m^3)	6mm fibre cement	≥50dB	221

NOTES:

(A) FRL values should be read in conjunction with CSIRO fire opinion FCO-3036. 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).

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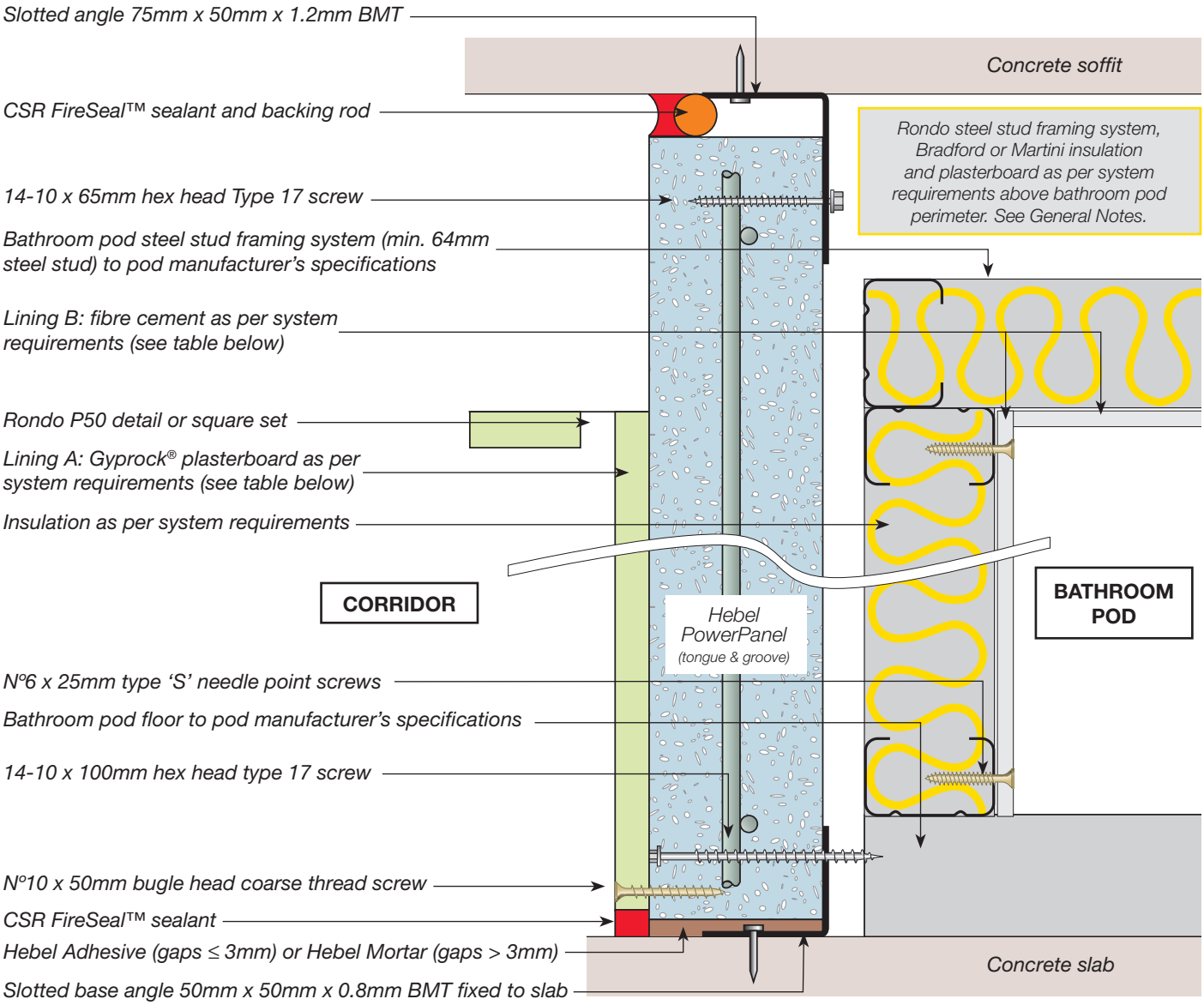
CORRIDOR WALL

bathroom pod one side



System	Application	FRL [A]	Wall lining A	Cavity width (mm)	Wall lining B	Insulation [C]	Acoustic rating R_w [B]	Wall width (mm)
HEB 1450	Corridor to Bathroom Pod	-/90/90 for wall heights up to 3.3m	13mm Gyprock CD	10	6mm fibre cement	75mm Bradford Acoustigard 11, 75mm Martini Prime 75, or 70mm spray foam (11kg/m³)	≥50dB	168

NOTES:

(A) FRL values should be read in conjunction with CSIRO fire opinion FCO-3036. 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).

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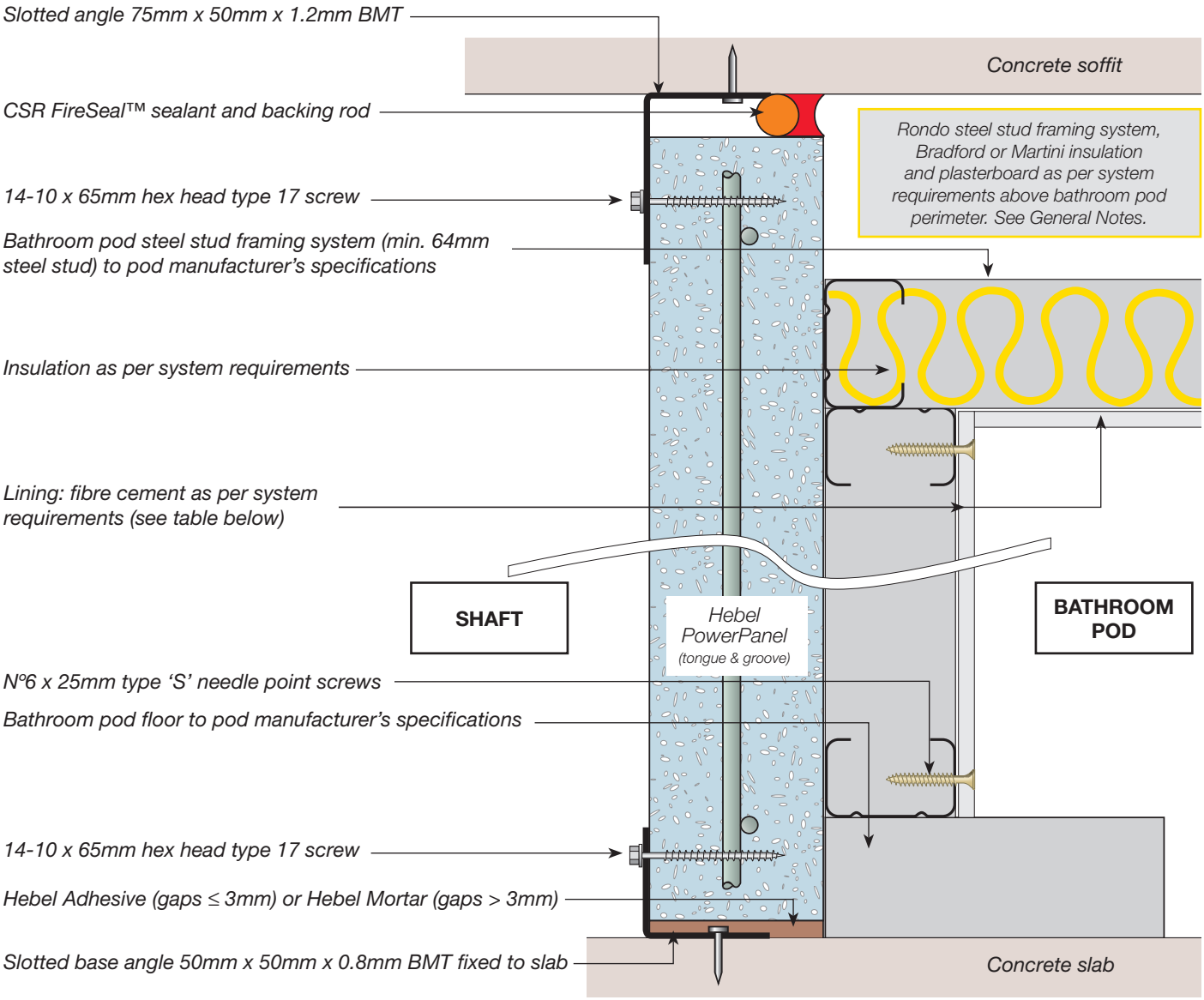
SHAFT WALL

adjacent to bathroom pod



System	Application	FRL (A)	Wall lining	Insulation (C)	Acoustic rating R_w+C_{tr} (B)	Wall width (mm)
HEB 1454	Shaft to Bathroom Pod	-/90/90 for wall heights up to 3.3m	6mm fibre cement	75mm Bradford Acoustigard 11, 75mm Martini Prime 75, or 70mm spray foam (11kg/m³)	≥25dB	145

NOTES:

(A) FRL values should be read in conjunction with CSIRO fire opinion FCO-3036. 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).

HELIT130 Jun16

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