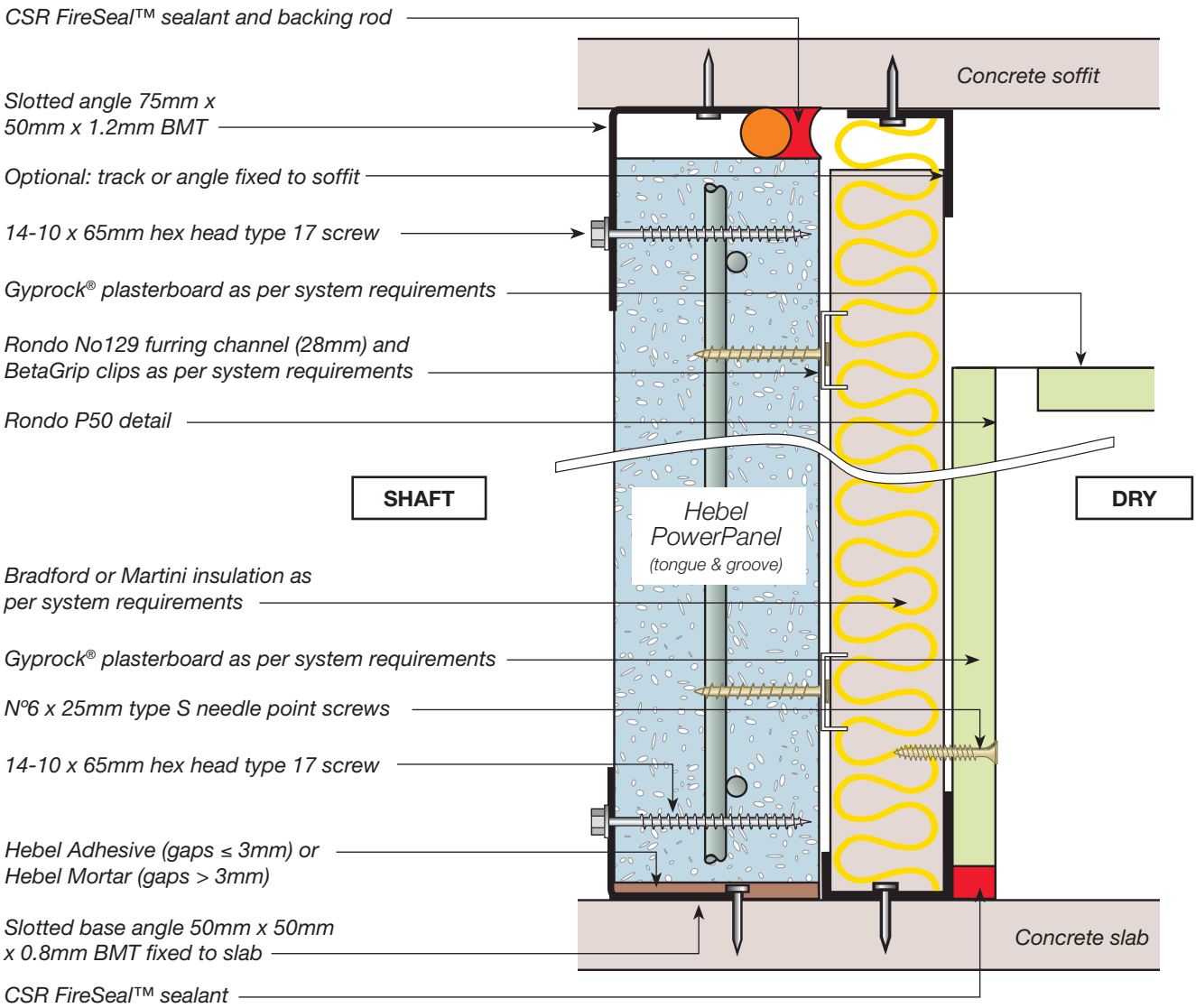
SHAFT WALL

adjacent to dry habitable rooms



System	Application	FRL (A)	Wall linings (D)	Cavity width (mm)	Insulation	Acoustic rating Rw+Ctr (C)	Wall width (mm)
Hebel1160	Shaft to Dry	-/90/90 for wall heights up to 3.3m	13mm Gyprock CD	43	50mm Bradford Acoustigard 11 or 50mm Martini Prime	40	131
Hebel1162	Shaft to Wet		13mm Aquachek (B)	28	NIL	37	116

NOTES:

(A) For wall heights higher than 3.3m, caged tongue & groove PowerPanel can be used and will achieve a FRL of -/120/120 for wall heights up to 4.65m (vertically). Also see Construction details section.

(B) 13mm Aquachek can be replaced by 9mm FC Sheeting and achieve the same Acoustic & Fire Rating Levels.

(C) Rw+Ctr values are based on acoustic opinion 20140366.9/1606A/R8/GW provided by Acoustic Logic Consultancy Pty Ltd.

(D) The minimum mass of plasterboard must be 8.5kg/m^2.

(E) 50mm Martini should not be used where non-combustible building elements are required

GENERAL NOTES:

1. HEB 1208 & 1210 are designed to resist a maximum ultimate lateral pressure of 0.50kPa. Contact Hebel Technical Services if lateral pressures exceed 0.50kPa.

hebel powerpanel

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

1300 369 448 or www.hebel.com.au

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