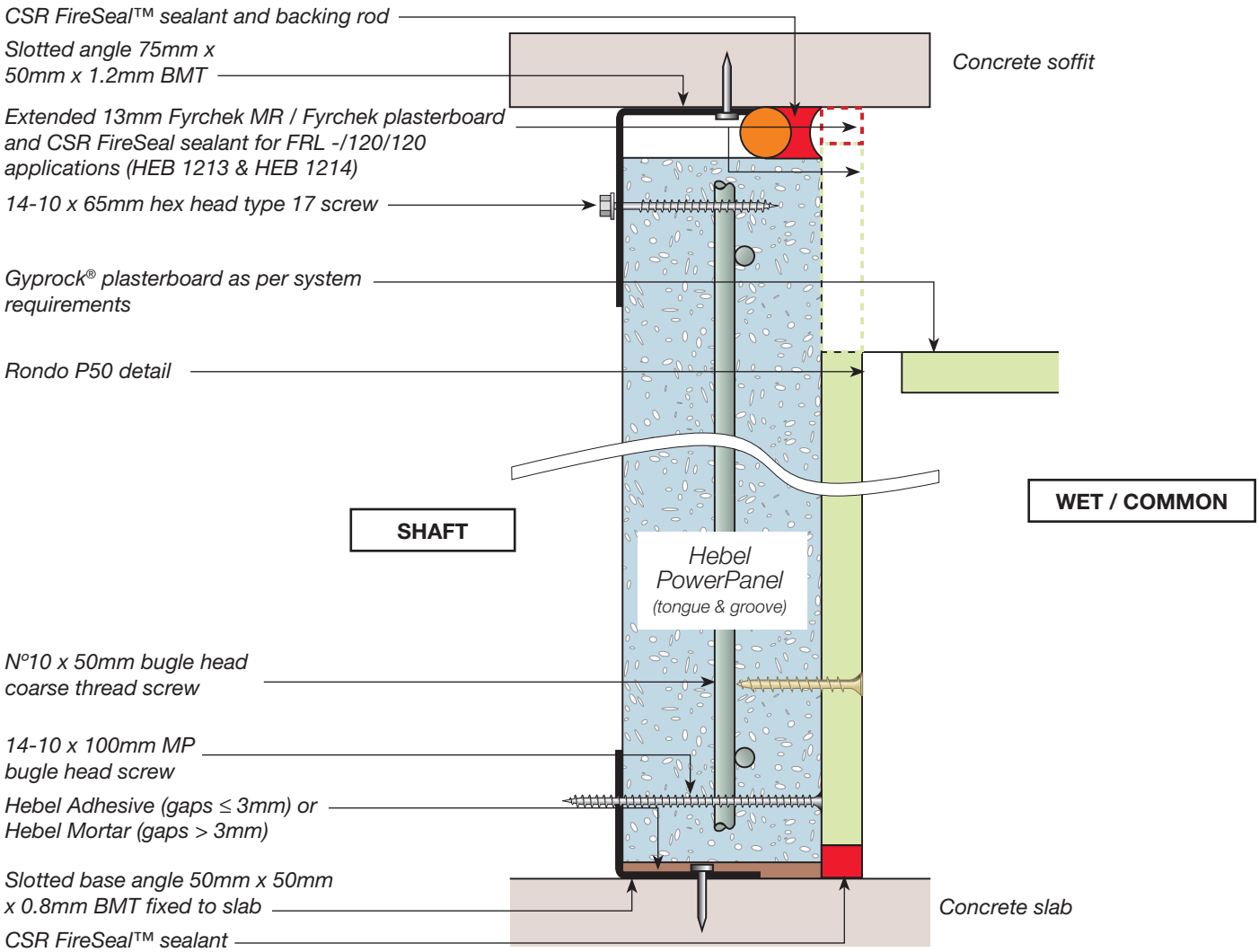
SHAFT WALL

adjacent to wet or common areas



System	Application	FRL (A),(B)	Wall linings (E)	Acoustic rating Rw+Ctr (D)	Wall width (mm)
HEB 1211	Shaft to Wet	-/90/90 for wall heights up to 3.3m	13mm Aquachek (C)	34	88
HEB 1212	Shaft to Common		13mm Gyprock CD	33	88
HEB 1213	Shaft to Wet	-/120/120 for wall heights up to 3.3m	13mm Fyrchek MR	34	88
HEB 1214	Shaft to Common		13mm Fyrechek	34	88

NOTES:

(A) To achieve an FRL of -/120/120 for wall heights up to 3.3m use 13mm Fyrchek, or Fyrchek MR plasterboard direct fixed to the Hebel panels and extended to the concrete soffit as shown. CSR FireSeal sealant joints required to all perimeters of the plasterboard .

(B) 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.

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

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

(E) The minimum mass of plasterboard must be 8.5kg/m2.

GENERAL NOTES:

1. HEB 1211-1214 are designed to resist a maximum ultimate lateral pressure of 0.50kPa. Contact Hebel Technical Services if lateral pressures exceed 0.50kPa.

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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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