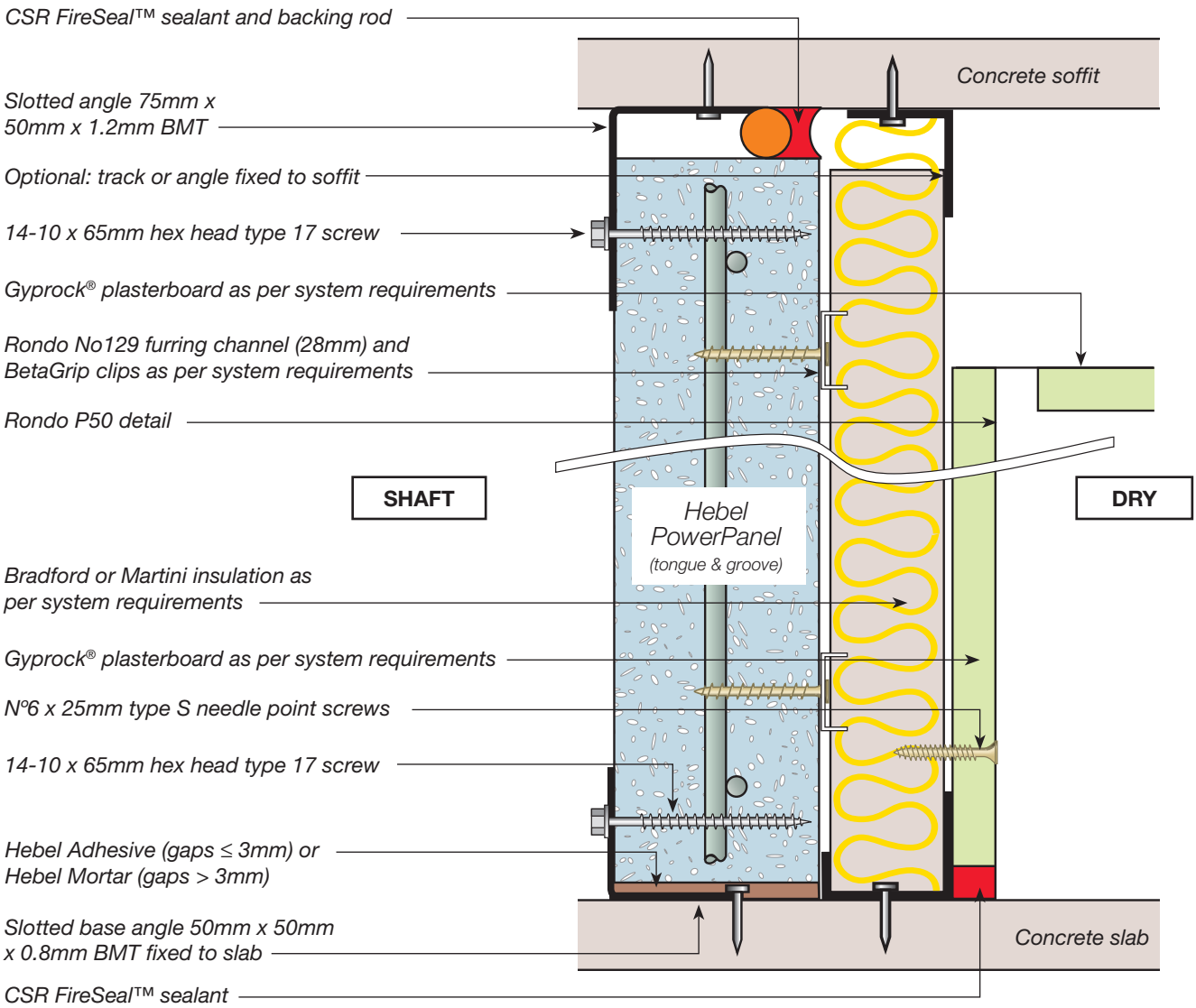
# SHAFT WALL

## adjacent to dry habitable rooms




| System | Application | FRL (A) | Wall linings (D) | Cavity width (mm) | Insulation | Acoustic rating Rw+Ctr (C) | Wall width (mm) |
|---|---|---|---|---|---|---|---|
| HEB 1208 | 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 |
| HEB 1210 | 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/m2.

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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