

TABLE 7

| SRP™ STUD HEIGHT 4M MAX. OR THE RELEVANT MAXIMUM HEIGHT FROM SRP™ STUD HEIGHT TABLE WHICHEVER IS LESSER                                     |  |
|---|--|
| All Standard SRP™ Stud Sizes [BMT Single and Boxed @ 300, 400, 450 and 600mm Stud centres] SRP™ Whisperwall™ Stud @ 600mm Stud centres only |  |
| A   | Low Wind Zone Wind Speed [m/s] - [Vr<32]             |
| A   | Medium Wind Zone Wind Speed [m/s] - [32<Vr<37]       |
| A   | High Wind Zone Wind Speed [m/s] - [37<Vr<44]         |
| B   | Very High Wind Zone Wind Speed [m/s] - [44<Vr<50]    |
| B   | Extra High Wind Zone - Wind Speed [m/s] - [50<Vr<55] |

NOTES:

- \* Table adopts 4m max. height or the relevant maximum height from SRP™ Stud Height Table, whichever is lesser
- \*\* Fastener spacing @ 600mm maximum
- \*\*\* Specific Engineering Design required for Vr>55 m/s

| SRP™ TRACK FASTENING OPTIONS |                                |                     |                          |                               |  |
|------------------------------|--------------------------------|---------------------|--------------------------|-------------------------------|--|
| Code                         | Fastening Description          | Number of Fastening | Centre of Fastening [mm] | Minimum Fastener Spacing [mm] | Equivalent Fastening Capacity @ 600 centres [kN] |
| A                            | Ramset™ Premium Drive Pin 22mm | 1*                  | 600                      | 75                            | 1.75   |
| B                            | Ramset™ Premium Drive Pin 22mm | 1*                  | 300                      | 75                            | 3.5  |
| C                            | M8 Ramset™ DynaBolt™           | 1                   | 600                      | 100                           | 5  |
| D                            | M8 Ramset™ DynaBolt™           | 1                   | 300                      | 100                           | 10   |

NOTES:

- \* For pinned fastening, SRP™ recommends doubling the pins for construction purposes. Fasten double pins along the Track centreline and side by side for 150mm Tracks, with the above minimum fastener spacing centres, [see FIGURE 7].
- For 150mm Tracks and for all fastening options, stagger the fasteners 50mm above/below along the centreline of the Track, [see FIGURE 7].
- Fastening capacity, minimum fastener spacing and installation in strict accordance with Ramset™ product specifications
- Alternative fastening subject to meeting the equivalent fastening capacity indicated above, to be approved by a structural engineer
- Fastening capacity dependent on substrate material – if unsure contact a structural engineer
- For fastening to prestressed elements, care should be taken not to interfere with any prestressing strands – contact the prestressing unit manufacturer to determine locations of fastening to avoid clashes
- Minimum concrete edge distance of 75mm or in accordance with manufacturer requirements for both Ramset™ Premium Drive Pin and Ramset™ M8 DynaBolt™
- Check minimum concrete thickness when specifying anchor depths [Ramset™ Premium Drive Pin – min. thickness 3xPin length, Ramset™ M8 DynaBolt™ DP10040 – min. thickness 70mm [note longer DynaBolts™ may require greater thickness – refer to Ramset™ product specification]
- Additional fastening to those indicated in [TABLE 7] may be required around doors and openings, see [DOORS AND OPENINGS SECTION] of the SRP™ Product Catalogue, or as specified otherwise
- All fastening details noted in [TABLE 7] are minimum requirements only. For alternative design please consult a structural engineer.

