

TABLE 3 - PAD FOOTING SIZE (m x m)

Footing 1.0 m thick, top level with ground surface.
Solid concrete, grade N25 minimum, holding down frame cast in.

Tower Height (m)	Region B TC2	Region B TC3 Region A TC2	Region A TC3
10.0	1.8 x 1.8	1.5 x 1.5	1.5 x 1.5
12.5	2.1 x 2.1	1.8 x 1.8	1.5 x 1.5
15.0	2.4 x 2.4	2.1 x 2.1	1.8 x 1.8
17.5	2.7 x 2.7	2.4 x 2.4	2.1 x 2.1
20.0	3.0 x 3.0	2.7 x 2.7	2.4 x 2.4
22.5	3.3 x 3.3	3.0 x 3.0	2.7 x 2.7
25.0	3.6 x 3.6	3.3 x 3.3	3.0 x 3.0

Tower height is taken to aerial, i.e. cradle up, at top of cradle.

Wind square on gives larger footing sizes (as shown) which helps to control the greater soil bearing pressures applicable to wind at 45°.

Footings assume a frame section is cast in plumb to provide an accurate bolt setout.