

## 4.2 SITE SPECIFIC WINDS ZONE TABLE [TABLE 5]

A number of conservative assumptions have been made for the preparation of this table [TABLE 5]. If a more specific design is required, council supplied Wind Zone information may be used for structures of one to two storeys, or seek advice from SRP™ and/or a structural engineer.

1. This table [TABLE 5] can only be used for areas outside of the Lee Zone [see Figure 4] [i.e.  $Ml=1.0$ ].
2. This table [TABLE 5] can only be used for areas outside of the Local Topographic Zone [see FIGURE 5] [i.e.  $Mt=1.0$ ].

3. This table [TABLE 5] does not take the shielding reduction effect of surrounding buildings into consideration.
4. Height is limited to 20m maximum, measured from the ground level [see FIGURE 6].

The use of these tables, [TABLE 3, TABLE 4, TABLE 5 AND TABLES 6.1 – 6.5] is the responsibility of the specifier, and we strongly recommend a structural engineer to review the entire design, including the site specific Wind Speed and the selection of the Steel SRP™ Stud prior to placing an order.

FIGURE 4 New Zealand Wind Regions map

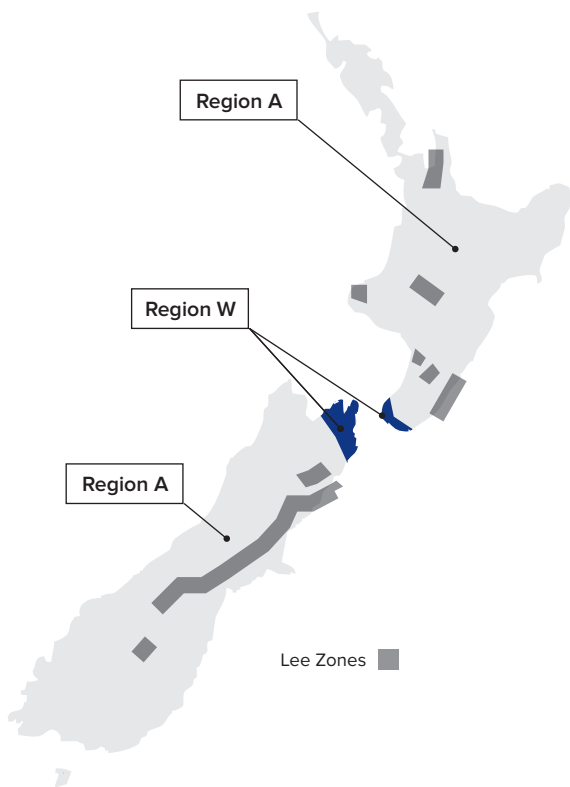


FIGURE 5 Local Topographic Zones

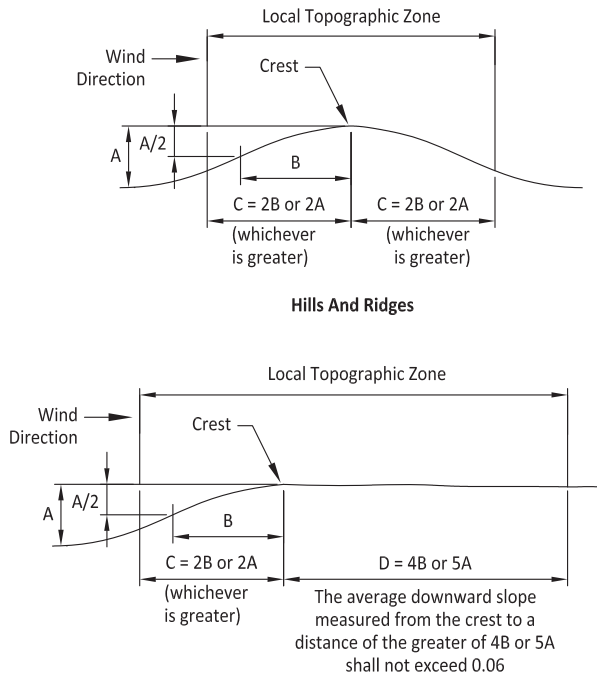


FIGURE 6 Reference Height

