

5.5.4 Isolated piers supporting sheet roofs

[2019: 3.3.6.4]

Isolated piers supporting sheet roofs must have—

- (a) a built-in 30 x 0.8 mm galvanised steel strap fixed to the roof structure extending the full height of the pier which is looped and fixed around a 4.6 grade 16 mm diameter galvanised steel rod cast into the footing when poured; or
- (b) a 4.6 grade M16 galvanised steel rod cast into the footing, threaded at the top and extending the full height of the pier to connect to the roof structure.

5.5.5 Isolated piers for freestanding carports

[2019: 3.3.6.5]

Piers for freestanding carports must—

- (a) be not less than 290 x 290 mm in section with the central core filled with 20 MPa concrete, or an exposure class mortar (see [Table 5.6.3](#)) complying with [5.6.3](#); and
- (b) have the core reinforced with one Y16 steel reinforcing rod cast into the footing and extending the full height of the pier to connect to the roof structure.

5.5.6 Subfloor isolated piers

[2019: 3.3.6.6]

Subfloor isolated piers must be not less than 190 x 190 mm in section and comply with [Figure 5.5.6](#) for height requirements.