

3.4.11 MATERIAL SPECIFICATION

Dimond Flatdeck and accessories are manufactured from galvanised steel coil produced to AS 1397:2001.

	Thickness BMT mm	Steel Grade MPa	Min. Zinc Weight g/m ²
Flatdeck sheeting	0.75 & 0.95	G550	Z 275
Edge form	1.15	G250	Z 275

BMT – Base Metal Thickness

Tolerances

Length -0mm +10mm

Sheet cover width -1mm +5mm

Maximum manufactured length of Flatdeck sheet 18m.

3.4.12 SHORT FORM SPECIFICATION – FLATDECK FLOORING

The flooring system will be Dimond (1) mm Flatdeck manufactured from G550 grade steel, with a 275 g/m² galvanised zinc weight. The minimum nominal sheet length to be used in construction shall be m, in accordance with the design formwork spans.

Edge forms should be used in accordance with Dimond recommendations.

Specify concrete thickness, and number of rows of propping during construction.

Mesh and any additional reinforcement bar size and spacing should be referred to the design engineer's drawings.

Choose from:

(1) 0.75, 0.95