

## FLATDECK MATERIAL SPECIFICATION

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

	Thickness BMT (mm)	Steel Grade (MPa)	Min. Zinc Weight (g/m <sup>2</sup> )
Flatdeck sheet	0.75 & 0.95	G550	Z 275
Edge form	1.15	G250	Z 275

BMT – Base Metal Thickness

### Tolerances

Length -0mm +10mm

Cover width -1mm +5mm

Maximum manufactured length of Flatdeck sheet 18m.

3.5.10

## FLATDECK SHORT FORM SPECIFICATION

The flooring system will be Dimond Structural **(1)** mm Flatdeck manufactured from G550 grade steel, with a 275g/m<sup>2</sup> galvanised zinc weight. The minimum nominal steel decking 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 Structural 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.

**(1)** Choose from: 0.75, 0.95