

3.3.11 MATERIAL SPECIFICATION

Dimond Hibond 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
Hibond sheeting	0.75 & 0.95	G550	Z 275
End cap	0.55	G250	Z 275
Closure strip	0.55	G250	Z 275
Edge form	1.15	G250	Z 275
Hanger tab	1.55	G250	Z 275

BMT – Base Metal Thickness

Tolerances

Length -0mm +10mm

Sheet cover width -1mm +5mm

Maximum manufactured length of Hibond sheet 18m.

3.3.12 SHORT FORM SPECIFICATION – HIBOND FLOORING

The flooring system will be Dimond (1) mm Hibond 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 and end caps 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