

HIBOND 55 MATERIAL SPECIFICATION

Dimond Hibond 55 and accessories are manufactured from galvanised steel coil produced to AS 1397.

| | Thickness BMT (mm) | Steel Grade (MPa) | Min. Zinc Weight (g/m ²) |
|-----------------|-----------------------|----------------------|---|
| Hibond 55 sheet | 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 |

BMT - Base Metal Thickness

Tolerances

Length -0mm +10mm

Cover width -1mm +5mm

Maximum manufactured length of Hibond 55 sheet 18m.

3.4.10

HIBOND 55 SHORT FORM SPECIFICATION

The flooring system will be Dimond Structural **(1)** mm Hibond 55 manufactured from G550 grade steel, with a 275g/m² 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 and end caps 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