

3.3.13 HIBOND COMPONENTS

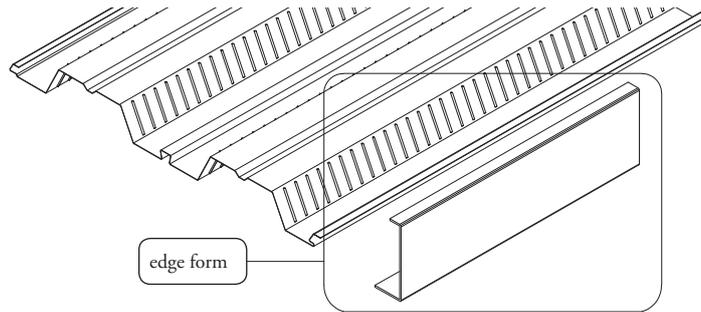
3.3.13.1 EDGE FORM

Manufactured from 1.15mm Base Metal Thickness (BMT) galvanised steel in 6m lengths, providing an edge to screed the concrete to the correct slab thickness.

Standard sizes are from 110mm to 200mm in 10mm height increments.

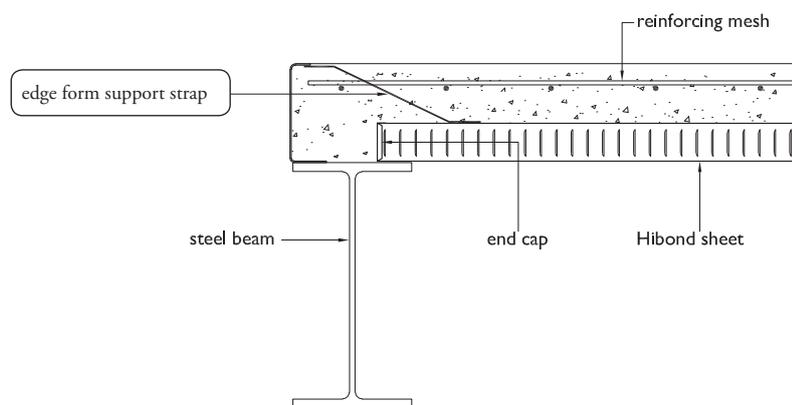
The foot of the edge form is fixed to the structure by self-drilling metal screws or powder actuated fasteners.

The Hibond sheeting may sit on this foot and be fixed to the edge form by rivets or self-drilling metal screws.



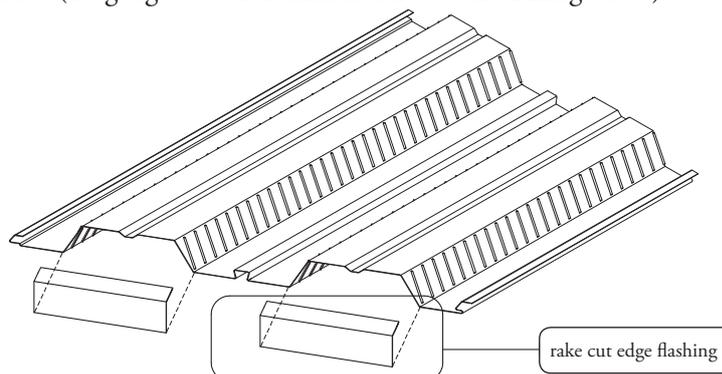
3.3.13.2 EDGE FORM SUPPORT STRAP

The top edge is restrained from outward movement (when the concrete is being placed) by a specifically designed 30 x 0.55mm galvanised metal edge form support strap, which is fixed to the Hibond or structure. The straps are normally at 600mm centres.



3.3.13.3 RAKE CUT EDGE FLASHINGS

Manufactured from 0.55mm BMT galvanised steel in 55mm x 30mm x 3m lengths which are cut to suit on site (as shown). Rake cut edge flashings are used in place of end caps to close off the end of Hibond sheets when they are cut on an angle or curve. These are cut to length then fixed to the Hibond sheet with 1 fastener per rib (10 gauge – 16 x 16mm hex head self-drilling screw).

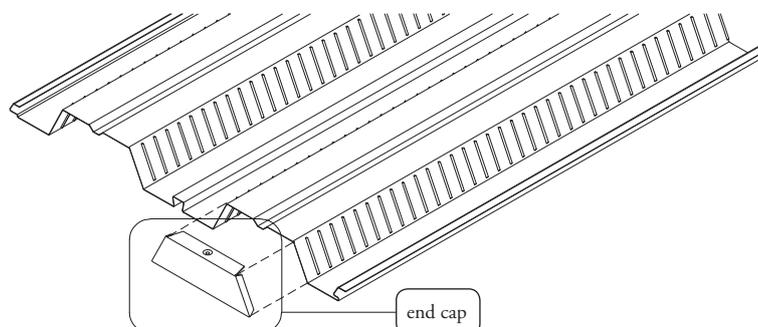


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3.3.13 HIBOND COMPONENTS *continued*

3.3.13.4 END CAPS

Manufactured from 0.55mm BMT galvanised steel, end caps are used to blank off the ribs (to prevent concrete leakage) at the end of each Hibond sheet, or where openings are created in the deck. The cap should be secured to the Hibond by 10 gauge – 16 x16mm hex head self-drilling screws.



3.3.13.5 HANGER TABS

Manufactured from 1.55mm BMT galvanised steel, the tabs provide a suspension point for ceiling systems, pipework, ducting or electrical trays onto the underside of the Hibond sheet. The hanger tab is attached by inserting it into, and parallel to the dovetail groove running down the centre of each Hibond sheet. It is then rotated through 90° and sits down in the groove. The serviceability (safe) load for a standard hanger is 1.25 kN.

