

## 2.4.9 MATERIAL SPECIFICATION

Dimond Top Notch are manufactured by roll forming galvanised steel coil produced to AS 1397:2001.

| Base Metal Thickness (BMT) (mm) | Steel Grade | Yield Strength $f_y$ (MPa) | Zinc Weight (Z) (g/m <sup>2</sup> ) |
|---------------------------------|-------------|----------------------------|-------------------------------------|
| 0.75                            | G550        | 550                        | 275                                 |
| 0.95                            | G550        | 550                        | 275                                 |
| 1.15                            | G500        | 500                        | 275                                 |

Z 450 zinc weight coil can be supplied with order lead times of up to 12 weeks. Please discuss with Dimond on 0800 775 777.

## TOLERANCES

| Top Notch Size | Overall Width (mm) | Overall Depth (mm) | Top Web Width (mm) |
|----------------|--------------------|--------------------|--------------------|
| 60             | ±1                 | ±1                 | ±1                 |
| 100<br>120     | ±2                 | ±2                 | ±1                 |
| 150            | ±3                 | ±3                 | ±1                 |

## 2.4.10 SHORT FORM SPECIFICATION – TOP NOTCH

The light steel section will be Dimond (1) Top Notch (2) mm BMT to a galvanised zinc weight of (3) g/m<sup>2</sup>.

The sizes, lengths, span configuration, lap length where required and thickness variations are as shown on the drawing.

Fixings to rafters to be (4) (5) self-drilling screws.

Choose from

- (1) 60, 100, 120, 150
- (2) 0.75, 0.95 (and if using the 150) 0.95 or 1.15
- (3) 275 or 450
- (4) 2 – 12g, 4 – 12g, 6 – 12g, 2 – 14g, 4 – 14g, 6 – 14g or 8 – 14g (Refer Section 2.4.6)
- (5) Type 17 self-drilling screw (timber), metal self-drilling screw (steel).