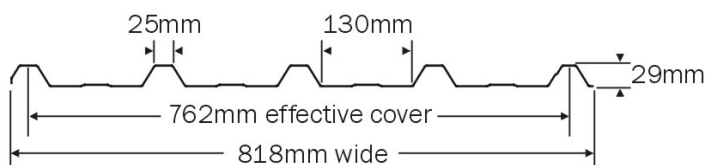


## 5 RIB DECK SHEETING



### DESIGN

|                                   |                     |
|-----------------------------------|---------------------|
| RIB HEIGHT                        | 29mm approx.        |
| WIDTH COVERAGE                    | 762mm +/- 4mm       |
| 5 RIB DECK:<br>Minimum pitch roof | 2 degrees (1 in 30) |
| MAX. LENGTH                       | 24m                 |

### SPANS

- Based on 'normal' foot traffic and wind resistance
- Buildings < 7m in height, < 1000m<sup>2</sup> in area unaffected by topograph

| Base Metal Thickness (BMT) mm |                           | 0.42 | 0.48 |
|-------------------------------|---------------------------|------|------|
| ROOFS                         | Single Span (mm)          | 1100 | 1500 |
|                               | End Span (mm)             | 1300 | 1700 |
|                               | Internal Span             | 1800 | 2300 |
|                               | Unstiffened Eave Overhang | 150  | 200  |
|                               | Stiffened Eave Overhang   | 300  | 300  |
| WALLS                         | Single Span (mm)          | 1800 | 2000 |
|                               | End Span (mm)             | 2200 | 2400 |
|                               | Internal Span             | 2500 | 2800 |
|                               | Overhang                  | 150  | 200  |

### FASTENERS

- All fastener screws must conform to AS3566 – Class 3
- Screws have a hexagon head with neoprene sealing washers

|         |                             |            |               |
|---------|-----------------------------|------------|---------------|
| ROOFING | • into timber               | 12g x 65mm | Type 17       |
|         | • into battens up to 1.5 mm | M6.2 x 50  | Self drilling |
|         | • into steel over 1.0 mm    | 12g x 51mm | Self drilling |
| WALLING | • into timber               | 12g x 25mm | Type 17       |
|         | • into steel up to 4.5mm    | 10g x 16mm | Self drilling |

- FOR RESIDENTIAL, INDUSTRIAL AND COMMERCIAL PROJECTS

- ROOFING, WALLING AND FENCING APPLICATIONS

### QUALITIES

- ✓ Popular for carports, sheds and industrial buildings
- ✓ Deep ribs provide excellent spanning capability & water carrying capacity, permitting for low roof pitches
- ✓ Available in all COLORBOND® steel colours , ZINCALUME® steel

### PROPERTIES

- ZINCALUME® steel alloy coated AM125 conforms to AS1397:2011
- COLORBOND® steel in accordance with AS2728:2013 AM100 (100g/m<sup>2</sup>)

|                               |    |      |      |
|-------------------------------|----|------|------|
| Base Metal Thickness BMT (mm) | -  | 0.42 | 0.48 |
| Tensile Strength (MPa)        | -  | 550  | 550  |
| Coverage (m <sup>2</sup> /tn) | ZA | 234  | 206  |
|                               | CB | 230  | 203  |
| Mass (kg/m <sup>2</sup> )     | ZA | 4.28 | 4.86 |
|                               | CB | 4.35 | 4.93 |
| Mass (kg/lm)                  | ZA | 3.26 | 3.70 |
|                               | CB | 3.32 | 3.76 |

### INSTALLATION SUMMARY

- ✓ Lay sheets into the prevailing wind with a side lap of 1 crest
- ✓ Turn pans up at crest and down into gutter with 50mm overhang into gutter
- ✓ Pierce fix through crests for roofing and through pans for walling
- ✓ Walk only in pans or on ribs at purlin supports to minimise damage
- ✓ Fix 4 screws / sheet at all end and internal supports
- ✓ Recommendations can be made for other wind ratings

Next Day Delivery