

# **Purlin & Rail Sections**



#### ZETA

Fully effective section offering maximum efficiency.

No sag bars for majority of modern roofing applications.

Ideal purlin section for spans up to 7.60m.

Depths available:

125, 150, 175 and 200mm

## SYSTEMS

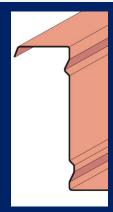
**SLEEVED** 

**DOUBLE SPAN** 

**HEAVY END BAY** 

**DOUBLE SPAN HEB** 

**BUTTED** 



#### ZETA II

'Zed' section with web stiffeners offering maximum structural efficiency for weight of material used.

Ideal for longer spans and heavier loadings.

Depths available:

225, 245, 265 and 285mm

**SLEEVED** 

**HEAVY END BAY** 

**BUTTED** 



#### ZED

Plain Zed offering simple construction details.

Fully compatible range of CW sections for framing around openings.

For use as a purlin it is better suited for the shorter span and higher roof pitch.

Depths available:

125, 140, 155, 170, 185, 200, 240 and 300mm.

**SLEEVED** 

**HEAVY END BAY** 

**BUTTED** 





#### **Available Thickness (mm)**



| Depth (mm) | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 2.0 | 2.5 | 3.0 | 3.2 |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 125        | ✓   | ✓   | ✓   |     | ✓   | ✓   | ✓   |     |     |     |
| 150        | ✓   | ✓   | ✓   |     | ✓   | ✓   | ✓   | ✓   |     |     |
| 175        | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |     |     |
| 200        | ✓   | ✓   | ✓   | ✓   |     | ✓   | ✓   | ✓   |     |     |

## Zeta II



| 225 | ✓ | ✓        | ✓ | <b>√</b> | ✓        | ✓        |   |  |
|-----|---|----------|---|----------|----------|----------|---|--|
| 245 | ✓ | <b>✓</b> | ✓ | ✓        | <b>✓</b> | <b>✓</b> |   |  |
| 265 |   | ✓        | ✓ | ✓        | ✓        | ✓        | ✓ |  |
| 285 |   | ✓        | ✓ | ✓        | ✓        | ✓        | ✓ |  |

### Zed



| 125 | ✓        | ✓        | ✓        | <b>✓</b> | $\checkmark$ |          |          |          |
|-----|----------|----------|----------|----------|--------------|----------|----------|----------|
| 140 | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>✓</b>     |          |          |          |
| 155 | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>✓</b>     |          |          |          |
| 170 | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>✓</b> | <b>✓</b>     |          |          |          |
| 185 | ✓        | ✓        | ✓        | ✓        | ✓            |          |          |          |
| 200 | ✓        | ✓        | ✓        | ✓        | ✓            | ✓        |          |          |
| 240 |          |          |          |          | <b>√</b>     | ✓        | <b>✓</b> | <b>✓</b> |
| 300 |          |          |          |          |              | <b>√</b> | ✓        | ✓        |

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