TRANVERSE TENSILE

Yield strength, MPa -
Tensile strength, MPa -
Elong on 80 mm, %
180° transverse bend (L axis)

Note:
Widths in the range 50 to 865mm are available by negotiation only.

* HA4N is not available pickled less than 2.00mm thickness.

Key available black only available pickled

Note: These dimensions are a reflection of technical capability to produce. Supply conditions may be subject to dimensional restrictions and is subject to BlueScope Steel Sales and Marketing confirmation.

NORMAL/OPTIONAL SUPPLY CONDITIONS

Fabricating Performance

Method Rating
Bending 5
Drawing 4
Pressing 4
Roll-forming 5
Welding 5
Painting (Pre-treatment) 5
Galvanizing 5

Note: It is recommended that customers use product promptly to avoid the possibility of rusting during storage. Oiling improves corrosion resistance but oiled product should be used within three months.

BlueScope is a trade mark of BlueScope Steel Limited.

Please ensure you have the current data sheet for this product as displayed at www.bluescopesteel.com.au
### TYPICAL PROPERTY RANGES (FOR NORMAL SUPPLY PRODUCT)

<table>
<thead>
<tr>
<th>Thickness mm</th>
<th>Yield Strength &amp; Tensile Strength MPa</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>160</td>
</tr>
<tr>
<td>≤ 2.0</td>
<td></td>
</tr>
<tr>
<td>≤ 3.0</td>
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</tr>
</tbody>
</table>

**Key**
- Yield strength
- Tensile strength

### Total Elongation (%)

<table>
<thead>
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<th>Thickness mm</th>
<th>Total Elongation (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52</td>
</tr>
<tr>
<td>≤ 2.0</td>
<td></td>
</tr>
<tr>
<td>≤ 3.0</td>
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</tbody>
</table>

**Note:** Typical mechanical properties are based on aggregation of $\bar{X}$ and 2SD performance.