

Rolled Edge Flat Bar is supplied to the following tolerances.

The information is taken from BS EN 10058.

Special Tolerances may be available upon request for production orders.

## THICKNESS TOLERANCES

| Nominal Thickness (mm)   | Tolerance (mm) + or - |
|--------------------------|-----------------------|
| Up to & incl. 20         | 0.5                   |
| Over 20 up to & incl. 40 | 1.0                   |
| Over 40 up to & incl. 60 | 1.5                   |

## WIDTH TOLERANCES

| Nominal Width (mm)         | Tolerance (mm) + or - |
|----------------------------|-----------------------|
| 10 up to & incl. 40        | 0.75                  |
| Over 40 up to & incl. 80   | 1.0                   |
| Over 80 up to & incl. 100  | 1.5                   |
| Over 100 up to & incl. 120 | 2.0                   |
| Over 120 up to & incl. 150 | 2.5                   |

## STRAIGHTNESS TOLERANCES

| Nominal Cross Section (mm <sup>2</sup> ) | Tolerance (mm)                  |
|------------------------------------------|---------------------------------|
| Below 1000                               | Below 0.4% of measuring length  |
| 1000 and above                           | Below 0.25% of measuring length |

## OUT OF SECTION TOLERANCES

| Nominal Thickness (mm)   | Tolerance (mm) |
|--------------------------|----------------|
| 10 up to & incl. 25      | 0.5            |
| Over 25 up to & incl. 40 | 1.0            |
| Over 40 up to & incl. 80 | 1.5            |

## CONTACT

**Address:** Please make contact directly with your local service centre, which can be found via the Locations page of our web site  
**Web:** [www.aalco.co.uk](http://www.aalco.co.uk)

## REVISION HISTORY

**Datasheet Updated** 18 July 2019

## DISCLAIMER

This Data is indicative only and as such is not to be relied upon in place of the full specification. In particular, mechanical property requirements vary widely with temper, product and product dimensions. All information is based on our present knowledge and is given in good faith. No liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

Please note that the 'Datasheet Update' date shown above is no guarantee of accuracy or whether the datasheet is up to date.

The information provided in this datasheet has been drawn from various recognised sources, including EN Standards, recognised industry references (printed & online) and manufacturers' data. No guarantee is given that the information is from the latest issue of those sources or about the accuracy of those sources.

Material supplied by the Company may vary significantly from this data, but will conform to all relevant and applicable standards.

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