

When Quality **Matters**

Ground Flat **Stock**

For projects that require accuracy and a precision datum, Sheffield Gauge Plate supply premium quality precision ground flat stock.

Manufactured using only the finest quality UK or EU sourced basic raw materials, our annealed precision ground flat stock is made to meet the demands of today's, engineers and manufacturers who produce and harden the finished component.

Precision ground flat stock is not only sold into our domestic market, but also around the world to our international partners.

SHEFFIELDGAUGEPLATE.CO.UK



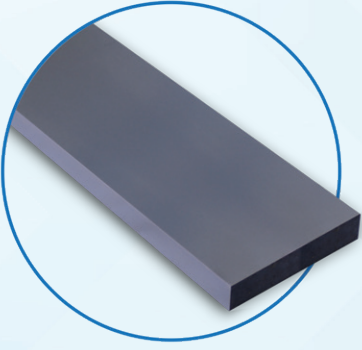
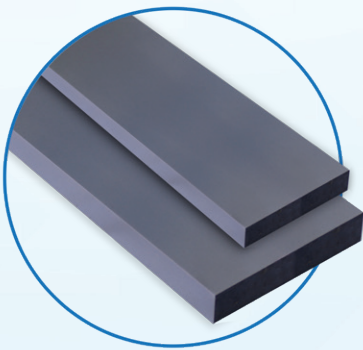
Global Leaders In O1 Ground Flat Stock

Sheffield is a city renowned for its steel production, and Sheffield Gauge Plate embodies this centuries-old tradition. By combining our heritage with modern steelworking techniques, we're able to provide businesses worldwide with the very highest quality steel solutions.

Our ground flat stock is made from only the finest steel sourced from the UK and EU and annealed to produce bars that are workable and ready to be transformed into whatever you require.

By heat treating the steel to the precise hardness required, we can supply steel that is resistant to cracking, has superior toughness and creates the perfect cutting edge. Our overall aim is to create ground flat stock that provides exceptional functionality across a wide range of applications.

The ground flat steel grades readily available from stock are O1, C45 (EN8) and pre machined D2 (1.2379).



Metric Ground Flat Stock																	
Width (mm)	10	15	20	25	30	40	50	60	70	75	80	100	125	150	200	250	300
Thickness (mm)	1	1.5	2	3	4	5	6	8	10	12	15	20	25	30	40	50	
Squares (mm)	4	5	6	8	10	12	15	20	25	30	40	50					
Lengths (mm)	500	1000															

Imperial Ground Flat Stock																								
Width (inch)	3/8	1/2	3/8	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/2	4	4 1/2	5	6	7	8	10	12			
Thickness (inch)	1/64	3/32	3/64	1/16	5/64	3/32	7/64	1/8	9/64	5/32	3/16	7/32	1/4	9/32	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2
Squares (inch)	1/8	5/32	3/16	7/32	1/4	9/32	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/4	1 1/2	2	2 1/2	3				
Available Lengths (inch)	18	36																						

Thanks to our in-house steel processing skills and well-stocked warehouse, Sheffield Gauge Plate is able to provide custom ground flat stock on request.

Get in touch, and we will provide you with a bespoke quote for everything you need for your next project.

Ground Flat Stock To Suit Every Project

For over 80 years, Sheffield Gauge Plate has been a trusted provider of ground flat stock for industries where quality and precision are paramount. Today, we're renowned the world over for our quality raw materials and extensive range of sawing, levelling, annealing, smithing and grinding solutions.

From premium aerospace companies to manufacturers of precision tools and industrial knives, our ground flat stock offers the best possible outcome for any client and project. All of our steel bars are decarburization-free and have high resistance, making them perfect for the creation of a variety of solutions, including:

- Dies
- Press Tools
- Punches
- Cutting Tools
- Moulds
- Cams
- Industrial Knives
- Marking Devices
- Saw Blades
- Precision Measuring Tools

For any of these applications and others throughout the engineering, aerospace and construction markets, precision and strength are key virtues. Sheffield Gauge Plate's exceptional raw materials and tried-and-tested techniques ensure that every bar of ground flat stock we produce meets the exacting standards of our discerning clients from around the world.



Contact Us

Our team of experts are always on hand to help you find the right ground flat stock solution for your business.

For more information or to place your order, call **+44 114 233 5291** or email **sales@sgpltd.co.uk**.

When Precision **Matters**

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