

Survey Marker Plate — Engraved, 75 × 75 mm

Stainless steel identification / benchmark plate for land survey, cadastral, and geodetic reference marking



AT A GLANCE

- Overall size: 75 × 75 mm
- Material: Grade 304 stainless steel
- Sheet thickness: 3.0 mm
- Finish: Brushed / satin (No. 4)
- Marking: Deep-engraved text & logo
- Fixing: 1 × Ø6 mm mounting hole
- Use: Survey benchmark / boundary ID

PRODUCT DESCRIPTION

The Falcon Survey 75×75 Survey Plate is a precision-cut stainless steel identification plate designed for permanent installation at survey benchmarks, cadastral boundary points, geodetic control stations, and utility or asset reference locations. Each plate is laser or rotary engraved to customer specification and finished for long-term legibility and corrosion resistance in outdoor and buried/embedded environments.

TECHNICAL SPECIFICATIONS

Overall dimensions	75 mm × 75 mm (±0.3 mm)
Material	Stainless steel, Grade 304 (316 available on request)
Sheet thickness	3.0 mm (±0.1 mm)
Corner radius	R3 mm
Fixing hole	1 × Ø6 mm mounting hole (position per layout)
Surface finish	Brushed / satin, No. 4 finish (mirror-polish optional)
Engraving method	Rotary (deep) engraving or fiber laser marking
Engraving depth	0.2 – 0.4 mm (rotary); surface-level (laser)
Standard content	"FALCON SURVEY" brand mark and unique plate ID (e.g. JCW-AUH-01)
Custom content	Project/site code, sequential numbering, coordinates, QR/data matrix code
Approx. weight	≈ 133 g per plate
Corrosion resistance	Suitable for outdoor, coastal, and buried applications
Operating temperature	-40 °C to 120 °C
Fastener compatibility	M5 / M6 countersunk or pan-head screws, anchors, or rivets

APPLICATIONS

- Land survey benchmarks and control points
- Cadastral and property boundary markers
- Geodetic and GNSS reference stations
- Utility, pipeline, and easement identification
- Construction and engineering site reference points

ORDERING INFORMATION

Part number	FC-O-01
Minimum order quantity	1 unit (bulk pricing available from 50+ units)
Lead time	5–10 working days for standard engraving; contact for rush orders
Customization	Send required text, logo (vector preferred), and coordinate data at order time

Note: Dimensions and specifications are nominal and subject to standard manufacturing tolerances. Fig. 1 is a schematic representation for layout reference and is not drawn to engineering scale. Falcon Survey reserves the right to update specifications without prior notice.

