

# Cast Iron Precision Surface Plate

This precision cast iron surface plate is designed for high-accuracy measurement and inspection tasks. It provides a smooth, flat reference surface essential for quality control and precision engineering applications.



## Product Overview

### Precision Engineering Foundation

These cast iron surface plates are engineered for high-precision manufacturing, measurement, and inspection tasks. Featuring a homogeneous, compact structure free from casting defects, they provide a stable and reliable reference surface for optical instruments and machinery production. The plates are designed for exceptional wear resistance, ensuring long-term accuracy in demanding industrial environments.

## Technical Specifications

Material Grade	GG20-GG30, HT200-300
Available Size Range	100mm x 100mm to 3000mm x 8000mm
Customization	Yes

## Features & Benefits

### Key Features

- Homogeneous and compact structure
- Free from air or sand holes
- Excellent wear resistance
- Smooth, sky-blue surface finish

## Applications

### Primary Applications

Measuring Tools • Grinding Parts • High Precision Machinery • Optical Instruments