

Beam & Channel

Structural beams, channels and angles for construction, infrastructure and heavy fabrication.

Beams are structural elements designed to withstand heavy loads, primarily by resisting bending forces. They come in various types such as I-Beams, H-Beams, and Wide Flange Beams, commonly used in construction for supporting floors, roofs, and bridges. Our range also covers U- and C-channels along with equal and unequal angles, supplied hot rolled, galvanized or with custom coatings.

AVAILABLE GRADES

ASTM A36 · ASTM A992 · EN 10025 · EN 10279 · EN 10056 · IS 808

BEAM

Types	I-Beams, H-Beams, Wide Flange Beams
Standards	ASTM A36, ASTM A992, EN 10025, IS 808
Sizes	As per customer requirements (common sizes ranging from 100 mm to 600 mm)
Surface	Hot Rolled, Galvanized, or Custom Coatings

CHANNELS

Types	U-Channels, C-Channels
Standards	ASTM A36, IS 808, EN 10279
Sizes	75 mm to 400 mm (or customized)
Surface	Black, Galvanized, or Customized

ANGLES

Types	Equal Angles, Unequal Angles
Standards	ASTM A36, EN 10056, IS 808
Sizes	20 mm x 20 mm to 200 mm x 200 mm
Surface	Black, Galvanized, or Custom Coatings

KEY FEATURES & APPLICATIONS

Key Features	Applications
• I-Beams, H-Beams and Wide Flange Beams	• Building floors, roofs and bridges
• U-Channels and C-Channels in 75–400 mm	• Industrial sheds and warehouses
• Equal and unequal angles up to 200 x 200 mm	• Heavy fabrication and structures
• Hot rolled, black, galvanized or custom coated	• Construction sites and infrastructure

Key Features	Applications
• Customer-specific sizes rolled to order	• Power plant and cement plant structures

QUALITY ASSURANCE

All material is supplied with EN 10204 3.1 Material Test Certificates covering chemical composition and mechanical properties. Third-party inspection (TUV, SGS, BV, Lloyds) available on request. Material is third-party marked, colour coded and packed for export dispatch worldwide.

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