

PARALLEL FLANGE BEAMS AND COLUMNS

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We have pioneered the supply of medium and heavy hot rolled parallel flange beams and column sections in India. These sections are cost-effective through savings in steel consumption and provide ultimate design flexibility to the structural designers.

We Supply as per various Indian & international standards, these sections are superior in terms of strength, efficiency, higher axial and bending load bearing capacities, workability and economy vis-à-vis conventional tapered flange beams. These parallel flange beams and columns enable complex fabrications in high volumes due to inherent functional advantages. When used under bending load, steel savings of up to 10-25% are achieved, as beams of lower sectional weight can be used.

PARALLEL FLANGE BEAMS	COLUMNS	LENGTH
203 mm x 133 mm to 610 mm x 229 mm	UC 152 mm x 152 mm to UC 356 mm x 368 mm	Up to 12 meter
NPB/IPE 180 mm x 90 mm to 600 mm x 220 mm		Supply in specific lengths up to 18 meter
WPB/HE 600 mm x 300 mm to 900 mm x 300 mm		