

# Structural Applications

## EN39

Depth	Width	Thickness		Moment of Inertia (mm) Specified	Elastic Modulus (cm <sup>3</sup> ) (Kg / Mtr) Specified
		Min.(mm)	Max.(mm)		
Type - 3	48.3	47.8	48.8	3.2	3.56
Type - 4	48.3	47.8	48.8	4.0	4.37

**Straightness** : Max. deviation does not exceed 0.002 x length

**Thickness** : - 10%

**Free bore test** : The inside diameter shall allow insertion of a gauge of diameter 37.7 mm for a length on 200 mm