

Angle Iron Size Chart

Size (Inches)	Size (mm)	Thickness (in)	Thickness (mm)	Weight (lbs/ft)	Common Use Case
1" × 1" × 1/8"	25 × 25	0.125	3.2	0.75	Light brackets, DIY frames
1.5" × 1.5" × 3/16"	40 × 40	0.187	4.8	1.6	Shelving, small reinforcements
2" × 2" × 1/4"	50 × 50	0.25	6.4	2.9	Medium load supports
3" × 3" × 1/4"	75 × 75	0.25	6.4	4.3	Structural reinforcements
4" × 4" × 3/8"	100 × 100	0.375	9.5	7.1	Heavy load frameworks
6" × 6" × 1/2"	150 × 150	0.5	12.7	14.2	Industrial construction, bridges
8" × 8" × 1/2"	200 × 200	0.5	12.7	18.8	High-strength columns, beams