

# PROFILES

Steel profiles are made of an alloy of iron, carbon and other elements. Steel profiles are used in the machine and construction industry, but they also can be found in other manufacturing and industrial applications. Please find below our extensive assortment of profiles we have to offer!

## Beams

Grade	Dimensions
S355J2+AR/M	HEA100 - 1000 mm
S355MLO	HEB100 - 1000 mm
S355ML	HEM100 - 1000 mm
16Mo3	UNP80 - 400 mm
A572Gr50	IPE80 - 600 mm
	INP80 - 550 mm
	UB127 - 914 mm
	UC 152 - 356 mm
	PFC100 - 430 mm

## Bars / flatbars / profiles

Angle bar	Grade	Dimensions
	S355JO+AR (+M)	20x20x3 mm up to 250x250x30 mm
	S355J2+AR (+M)	20x20x3 mm up to 250x250x30 mm
Strips	Grade	Dimensions
	S355JO+AR (+M)	160x5 mm up to 600x40 mm
	S355J2+AR (+M)	160x5 mm up to 600x40 mm
Flat bar	Grade	Dimensions
	S355JO+AR (+M)	10x3 mm up to 150x60 mm
	S355J2+AR (+M)	10x3 mm up to 150x60 mm
Round bar	Grade	Dimensions
	S355JO+AR (+M)	6 mm up to 1100 mm
	S355J2+AR (+M)	6 mm up to 1100 mm
	C45	6 mm up to 1100 mm
	42CrMo 4V	6 mm up to 1100 mm
	16Mo3	6 mm up to 1100 mm

## Bars / flatbars / profiles

Square bar	Grade	Dimensions
	S355JO+AR (+M)	6 mm up to 250 mm
	S355J2+AR (+M)	6 mm up to 250 mm
	C45	6 mm up to 250 mm
T-bar	Grade	Dimensions
	S355JO+AR (+M)	20x20x3 mm up to 140x140x15 mm
	S355J2+AR (+M)	40x20x3 mm up to 120x60x10 mm

• all thickness, width and length are in mm