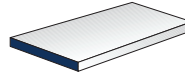


PLATE

Commercial & Specification Grades



Average Mechanical Properties

Grade	Tensile Strength psi	Minimum Yield psi	Elongation In 2" Min %	Misc. Properties
Low Carbon 3/4" & Under 3/4-1 1/2				.10-.20 Carbon .15-.25 Carbon
Over 1 1/2"	ORDERED TO CHEMISTRY NO PHYSICALS SPECIFIED			.20-.33 Carbon
SPEC. GRADE				
ASTM A-36	50,000 to 80,000	36,000	23	.25-.29 Carbon
ASTM T1-A	105,000 to 135,000	90,000 to 100,000	17 to 18	.229 to .293 Brinell
AR360	166,000	160,000	15	360 Brinell
AR400	190,000	184,000	15	400 Brinell
ASTM A285 Grade C	55,000 to 65,000	30,000	25	0.28 Carbon
ASTM A515 Grade 70	70,000 to 85,000	38,000	17	.31 to .35 Carbon
ASTM A516 Grade 70	70,000 to 85,000	38,000	17	.27 to .31 Carbon
ASTM A572	65,000	50,000	21	0.23 Carbon
A588	70,000	50,000	19	20 Carbon

Stocked ABS Grade A