

MATERIAL DESCRIPTION

All material is steel purchased in raw stock sizes.

Compare the list below of standard materials used to construct our stair systems. You'll find that our materials not only meet, but also exceed code requirements, often exceeding the standards set by our competitors.

STRINGERS

FLAT BAR 1/4 x 10	ASTM A36
FLAT BAR 1/4 x 12	ASTM A36
FLAT BAR 3/8 x 12	ASTM A36
CHANNEL MC10 X 8.4.....	ASTM A36
CHANNEL MC12 X 10.6.....	ASTM A36
CHANNEL C10 X 15.3	ASTM A36
CHANNEL C10 X 20	ASTM A36
CHANNEL C12 X 20.7	ASTM A36
UM PLATE 1/4 X 10	ASTM A36
UM PLATE 1/4 X 12	ASTM A36
UM PLATE 3/8 X 12	ASTM A36
UM PLATE 1/2 X 12	ASTM A36

STAIR PANS

14 GA.....	ASTM A1011
12 GA.....	ASTM A1011

LANDINGS

CHANNEL C6 X 8.2	ASTM A36
CHANNEL C8 X 11.5	ASTM A36
CHANNEL C10 X 15.3	ASTM A36

STAIR NOSINGS

Abrasive Stair Nosings available on request.

MISC. ANGLES

ANGLE 2 X 2 X 1/4.....	ASTM A36
ANGLE 7 X 4 X 3/8.....	ASTM A36
ANGLE 4 X 4 X 3/8.....	ASTM A36
ANGLE 2-1/2 X 2-1/2 X 1/4.....	ASTM A36
ANGLE 3 X 2 X 1/4.....	ASTM A36
ANGLE 3 X 3 X 1/4.....	ASTM A36
ANGLE 3-1/2 X 3-1/2 X 1/4.....	ASTM A36
ANGLE 4 X 3 X 1/4.....	ASTM A36
ANGLE 5 X 3 X 1/4.....	ASTM A36

TUBE STEEL

HSS 3 X 3 X 1/4	ASTM A 500 GRADE B
HSS 1-1/2 X 1-1/2 X .120	ASTM A 500 GRADE B
HSS 2-1/2 X 1-1/2 X .065	ASTM A 500 GRADE B

RAILS

PIPE 1-1/4 SCH. 40	ASTM A53 GRADE B
PIPE 1-1/2 SCH. 40	ASTM A53 GRADE B
TUBING 1-1/2 OD.....	ASTM A513 80,000 PSI
SQ. BAR 1/2 X 1/2	ASTM A36

BOLTS

5/8 X 1-1/2	A325 TENSION CONTROL BOLTS
5/8 X 4-1/2	A307 HEX BOLTS

HILTI WEDGE ANCHORS

5/8 X 6	ICC REPORT ESR 1917
5/8 X 4-3/4	ICC REPORT ESR 1917