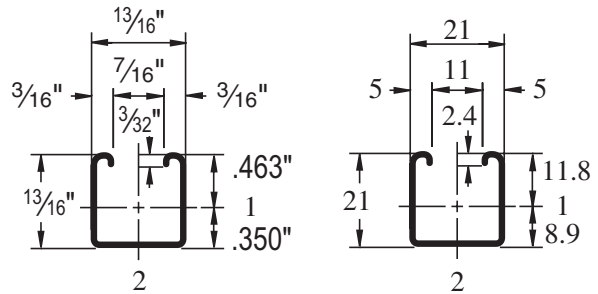
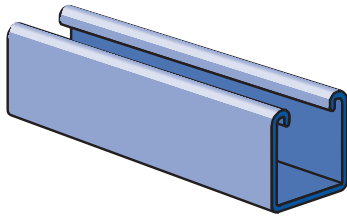




**P6000**

Wt/100 Ft: 36 Lbs (54 kg/100 m)  
 Allowable Moment 510 In-Lbs (60 N•m)  
 19 Gauge Nominal Thickness .040" (1.0 mm)



**Notes:**

\* Load limited by spot weld shear.

\*\*  $KL_r > 200$

NR = Not Recommended.

1. Above loads include the weight of the member. This weight must be deducted to arrive at the net allowable load the beam will support.
2. Long span beams should be supported in such a manner as to prevent rotation and twist.
3. Allowable uniformly distributed loads are listed for various simple spans, that is, a beam on two supports. If load is concentrated at the center of the span, multiply load from the table by 0.5 and corresponding deflection by 0.8.

**MATERIAL**

Channels are accurately and carefully cold formed to size from low-carbon strip steel.

**STEEL: PLAIN** - 19 Gauge (1.0 mm) ASTM A1008

**STEEL: PRE-GALVANIZED**

19 Gauge (1.0 mm) ASTM A653 GR 33

All nuts are manufactured from mild steel bars conforming to ASTM A1011 SS Grade 33.

Fittings are made from hot rolled, pickled and oiled steel plate or strip and conform to ASTM A1011 SS GR 33.

**FINISHES**

Channels are available in: Perma-Green III (GR), electro-galvanized (EG), Pre-galvanized (PG), conforming to ASTM A653 GR 33 and plain (PL).

Nuts are available in plain or electro-galvanized (EG) finish.

Fittings are available in Perma-Green III, electrogalvanized (EG) with zinc electrolytically to commercial standards ASTM B653-G90 Type III SC1; or plain (PL).

**Project:** \_\_\_\_\_

**Approval Stamp:**

**Architect / Engineer:** \_\_\_\_\_

**Date:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Contractor:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Notes 1:** \_\_\_\_\_

**Notes 2:** \_\_\_\_\_