



**Straight Ceiling Wire Galvanized With Ceiling Clips**  
**Catalog# PC12512G-6 (12 Gauge x 6 Foot)**  
**Catalog# PC12512G-8 (12 Gauge x 8 Foot)**

**Wire Specifications**

Section Table Of Contents Div. 09 – Finishes Section 09510 Acoustical Ceilings

2.3.1 – Wires Shall Conform To ASTM A641/A 641M

American Standard Wire Gauges For Steel - 12 Gage

Diameter Inches: .1055" (+/- .003)

Diameter (mm): 2.680

LBS Per 1000 FT: 29.476

Feet Per LB: 33.618

Area (in<sup>2</sup>): 0.008742

**Angle Clip With 1-1/4" Pin Specifications**

Allowable Working Values Installed In 3000 PSI Lightweight Concrete

Lower Flute Tension	67 LBS (335 LBS Ultimate Load)
Lower Flute Shear	237 LBS (1186 LBS Ultimate Load)
Lower Flute Oblique	90 LBS (448 LBS Ultimate Load)
Upper Flute Tension	104 LBS (571 LBS Ultimate Load)
Upper Flute Shear	310 LBS (1678 LBS Ultimate Load)

**Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is the solely the responsibility of the purchasers and users of this material to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.**



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