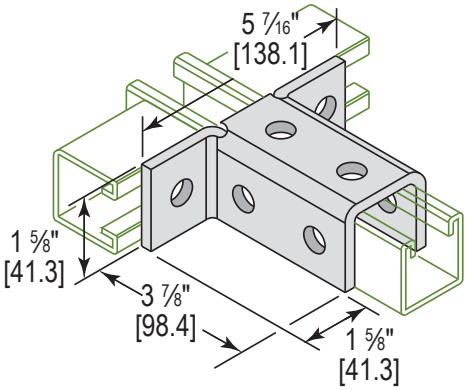
# W31 – Wing Fitting Corner Connector
# 8 Hole Opposed

Available Finishes / Materials:

- ☐ EG -- Electro-galvanized
- ☐ GN -- Green Powder Coat
- ☐ HD -- Hot dipped galvanized
- ☐ S4 -- 304 stainless steel
- ☐ S6 -- 316 stainless steel
- ☐ YC -- Yellow chromate

Standard Finish: EG




*Catalog Number: W31 0000EG*
*Weight: 1.56 Lbs.*

*Material is 1⅝" [41.3] wide x ¼" [6.3] thick unless specified. Holes are ⁹⁄₁₆" (14.3) diameter, ¹³⁄₁₆" [20.6] center to edge on 1⅞" [47.6] centers unless specified.*

## Material Specifications and Finishes

Carbon Steel – ASTM A1011-00 SS GR 33 or ASTM A1011-00CS Type B

EG – Electro-Galvanized. Electroplating deposits zinc on the surface of the steel by electrolysis from a bath of zinc salts. Recommended for relatively dry indoor use. This is the standard coating for most products. Thickness of applied zinc is between 0.2 mils to 0.5 mils [5.1 µm to 12.7 µm]. Coatings on EG products meet ASTM B633 SC1 Type III.

GN – Green Powder Coat. A Polyester powder coating is electrostatically applied after fabrication. The powder is then baked on creating a 1.38 to 1.77 mil [35 – 45 µm] thick coating. The hardness of this coating meets ASTM D-3363-74, the impact rating meets ASTM D-2794-93 and the gloss meets ASTM D-523-85. This creates a coating that is resistant to chipping, peeling and corrosion. Available in many colors by special order

HD – Hot Dip Galvanized After Fabrication. Fabricated product is dipped in molten zinc and is completely covered on all surfaces. Recommended for outdoor use. Coatings on HD products meet ASTM A123/153. The zinc coating is typically 2.6 mils [66.0 µm ] or 1.5 oz. per square foot [0.46 kg per square meter] per side.

S4 – 304 Stainless Steel – ASTM A240 (Type 304)

S6 – 316 Stainless Steel – ASTM A240 (Type 316),
316 Stainless Steel Nuts – ASTM A276-03

YC – Yellow Zinc Dichromate. A 0.5 mil [12.7 µm] electro-galvanized zinc plating meeting ASTM B633 SC1 Type III is applied to the surface of the metal. Yellow Dichromate is applied over the zinc. This results in a yellowish gold appearance and acts as a nonporous barrier sealant that is corrosion resistant and can be painted.

Note: Specifications subject to change without notice.

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