

L-Angle

1" x 1" Standard L-Angle

A standard 10'-0" long galvanized steel product, which is often field cut to job site conditions for the ultimate use as a connector for framing members. On interior framing it is often used to secure drywall at corner intersections or along horizontal planes. It can also be used as a half track in chase and furred walls.

Product Data & Ordering Information:

Material: All non-structural material: Grade 33ksi min. yield strength
18mils (25ga), 0.0188" Design Thickness, 0.0179" Min. Thickness
30mils (20ga DW), 0.0312" Design Thickness, 0.0296" Min. Thickness

Coating: G40EQ (G40 or G60 available)

Material: All Structural Material: Grade 33ksi min. yield strength
33mils (20ga STR), 0.0346" Design Thickness, 0.0329" Min. Thickness
43mils (18ga), 0.0451" Design Thickness, 0.0428" Min. Thickness
54mils (16ga), 0.0566" Design Thickness, 0.0538" Min. Thickness
68mils (14ga), 0.0713" Design Thickness, 0.0677" Min. Thickness
97mils (12ga), 0.1017" Design Thickness, 0.0966" Min. Thickness

Coating: CP60 (G90 available)

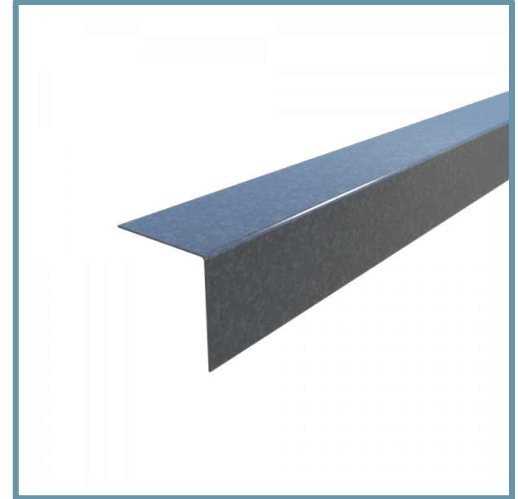
Dimensions: 1" leg x 1" leg angle
Stock Lengths: 10'-0" long (Custom lengths available by special order)

Code Approvals & Performance Standards

- **AISI S220-20** North American Standard for Cold-Formed Steel Framing - Nonstructural Members
 - (Compliant to ASTM C645, but IBC replaced with AISI S220 in IBC 2015)
 - Section A3 Material - Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
 - Section A4 Corrosion Protection (Referencing ASTM A653/A653M)
 - Section C Installation - (Referencing ASTM C754)
- **AISI S240-20** North American Standard for Cold-Formed Steel Structural Framing
 - (Compliant to ASTM C955, but IBC replaced with AISI S200 in IBC 2015, AISI S240 in IBC 2018)
 - Section A3 Material - Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
 - Section A4 Corrosion Protection (Referencing ASTM A653/A653M)
 - Section C Installation - (Referencing ASTM C1007)
- **SDS For ASTM A1003 Steel Framing Products** For Interior Framing, Exterior Framing and Clips/Accessories

Sustainability Credits For more details and LEED letters contact Technical Services at 888-437-3244 or visit clarkdietrich.com/LEED.

- **LEED v4.1 MR Credit:** Environmental Product Declarations: EPD (1 point) - Sourcing of Raw Materials (up to 2 points) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points)
- **LEED v4 MR Credit:** Building Product Disclosure and Optimization: EPD (1 point) - Sourcing of Raw Materials (1 point) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points) - Innovation Credit (up to 2 points).



Used in framing applications:

- Framing connections
- Corner intersections
- Half track connections
- Truss Uplift



Drywall Framing - 120° / 135° Degree Corner



Drywall Framing - Bulkhead Leading Edge



Structural Framing - Ledger Support