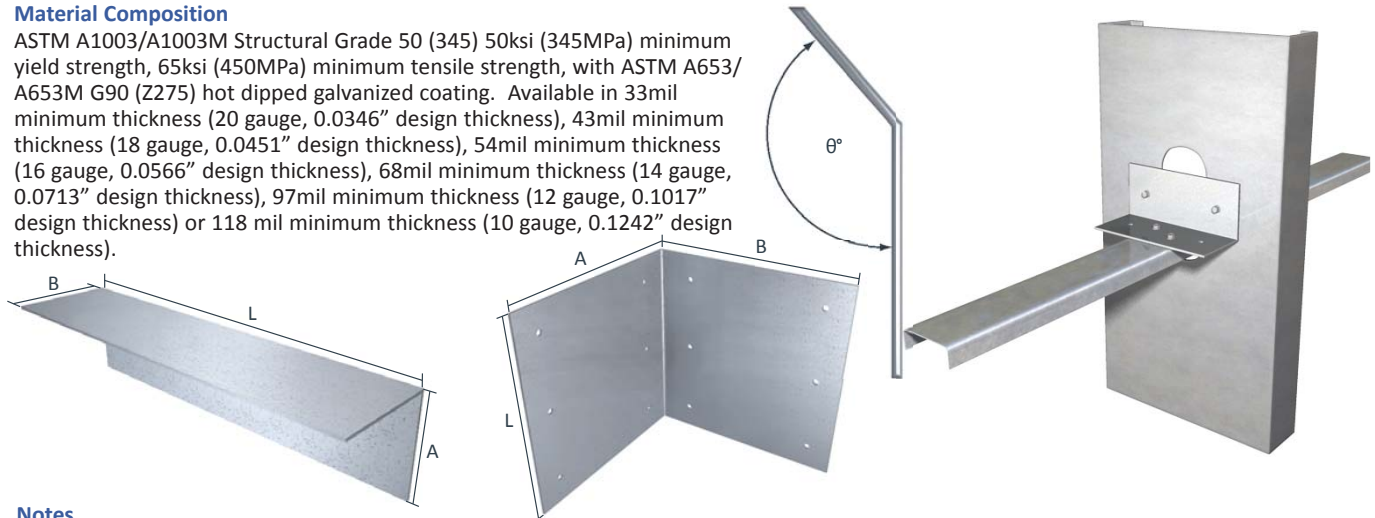


Common Clip Angles

Common Angle For All Applications

Material Composition

ASTM A1003/A1003M Structural Grade 50 (345) 50ksi (345MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, with ASTM A653/A653M G90 (Z275) hot dipped galvanized coating. Available in 33mil minimum thickness (20 gauge, 0.0346" design thickness), 43mil minimum thickness (18 gauge, 0.0451" design thickness), 54mil minimum thickness (16 gauge, 0.0566" design thickness), 68mil minimum thickness (14 gauge, 0.0713" design thickness), 97mil minimum thickness (12 gauge, 0.1017" design thickness) or 118 mil minimum thickness (10 gauge, 0.1242" design thickness).



Notes

- The Steel Network is equipped to manufacture cold-formed steel connections of any size and shape. Some examples of common clip angle manufactured and stocked are shown below.
- Pre-punched holes come standard for increased efficiency (Unpunched & custom punch patterns available upon request)
- Any thickness up to & including 10ga (118mil)
- Any bent radius is possible
- Structural testing is available upon request.
- Contact TSN for assistance designing custom products for special applications or requirements. Please allow reasonable time for production of all custom parts.

Nomenclature

Clip angle can be manufactured to any specifications, however TSN stocks some more common sizes. Angle is classified with the letter "L" followed by (Leg A) x (Leg B) x length (inches), then mil thickness.

Example: Leg A = 3", Leg B = 3", Length = 5 1/2", 54 mil material

Designate: L3x3x5.5-54

* Special product drawing is required for all non-standard products.

** Most common stocked angles come pre-punched for easy installation, though holes are not required. Refer to images below for some angle that does not include guide holes.

Example Details

