



Corner Applications





Inside Corners

Corners that form an inside angle.

Outside Corners

Corners that protrude into a room

Adhered metal Corners

Common utility angles used to reinforce the outside facing foam corner.



When you cut an InSoFast panel to fit into a corner the cut panel continues-turns or wraps around the corner.



Mark and cut the panels about $\frac{1}{4}$ " less than actual measurement.



Leaving a $\frac{1}{4}$ " gap reduces the push out stress on the panels so they remain flat and tight to the wall.



InSoFast is rough framing and not fine carpentry. Cuts should not be tight. You can always go back and fill in any voids or gaps with spray foam.



Mark and cut the panels about $\frac{1}{4}$ " less than actual measurement needed so panels are not tight to the inside or outside corners, leaving a $\frac{1}{4}$ " gap reduces the push out stress on the panels.



Apply a bead of adhesive directly on the foam on the backside of the InSoFast panel within 2" of corner cut.



Apply a bead of adhesive directly on to the foam panel at the outside corner's edge and on all studs.



Note the double bead of glue is added at the foam overlap and the concrete wall to assure a nice tight and solid corner. Press into place.





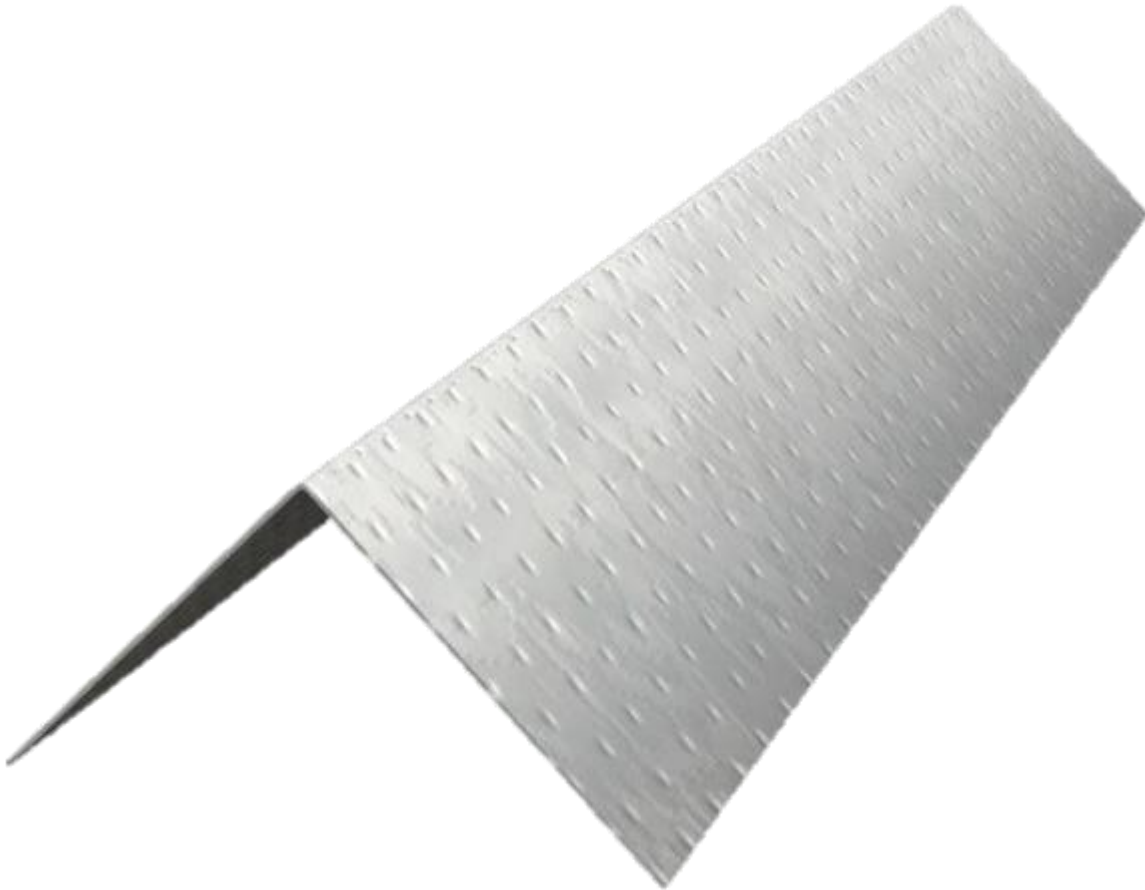
ClarkDietrich®

NON-STRUCTURAL (DRYWALL) CORNER ANGLE

Common utility angles used to reinforce the outside facing foam corner. Secure the metal corner using the Loctite PL Premium 3X adhesive. Use duct tape to secure the corner until the adhesive sets.

Available in numerous sizes and gauges

Corner angle is a multipurpose 90° or 120°/135° galvanized angle used in dozens of framing applications.





Apply a bead of adhesive directly on to the metal utility corner angle.



Apply beads of adhesive to the metal "L" angle, press into the corner then duct tape the corner until the glue sets.



Apply beads of adhesive to the metal "L" angle, press into the corner then duct tape the corner until the glue sets.

Fastening drywall: You do not need a stud in the inside corner!

- Just before installing drywall, place a bead of adhesive on the foam near the corner. The drywall is bonded to the foam and the foam has been bonded to the concrete..
- But if it makes you feel better go ahead and use it.



When installing drywall:

Float the inside corner by screwing drywall into nearest attachment studs.

This is a common practice for professional installers. InSoFast panels provide solid backing for the drywall so you have very little flex or movement.

