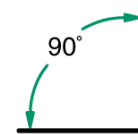
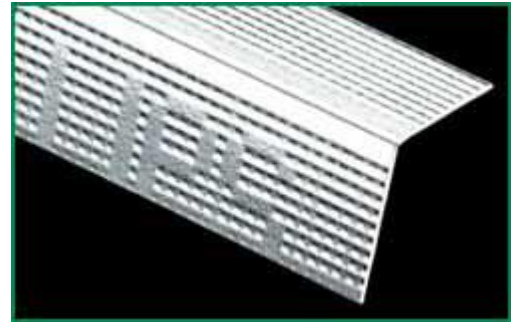


## 1-1/2" Knurled Angle Runner 90° (Utility Angle)

Knurled Angle Runner is a multi-purpose steel 90° angle ideal for bridging and backing around perimeters of ceiling and as a vertical attachment where gypsum partitions intersect with other surfaces. This versatile product is also used in caged beam construction, in place of studs and tracks in chase walls, as floor and ceiling runners and other applications. Available in 25, 22 and 20 gauge hot-dipped galvanized, Weath-Ex® and CHD coating. Standard sizes are 1-1/2" x 1-1/2" and 2" x 2" with custom sizes available upon request. Standard length is 10'. Heavier gauge angles available.



*Drawing not to scale*

### Product Data and Ordering Information

Material: 25, 22 or 20 gauge, G40 galvanized, Weath-Ex or CHD coatings  
 Dimensions: 1-1/2" x 1-1/2"  
 Part Number: 150A150

Length	Pieces Per Bundle	Bundles Per Pallet	Feet Per Pallet
10'	20	30	6000

All Phillips products are made in the U.S.A.

### ASTM and Code Standards

All Phillips angle runners meet or exceed the following ASTM standards:

- ASTM C1047 Standard Specification for Accessories for Gypsum Wallboard
- ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process

SDS and other technical information available at [www.phillipsmfg.com](http://www.phillipsmfg.com).

### Leed Credits for Recycled Content

MR2 – The steel and vinyl used in Phillips Manufacturing products is 100% recyclable.

MR4 – Phillips Manufacturing steel and vinyl products have a minimum of:

Total recycled content:	30%
Post-consumer recycled content:	25%
Pre-consumer recycled content:	5%

### Storage

Avoid bending or other damage and store in a dry place protected from moisture.

### Leed v4 for building and Design Construction

- MR Prerequisite: Construction and Demolition Waste Management Planning.
- MR Credit: Construction and Demolition Waste Management.
- MR Credit: Building Product Disclosure and Optimization Sourcing of Raw Materials, Option2.
- MR Credit: Building Product Disclosure and Optimization Environmental Product Declaration, Options 1 & 2.
- MR Credit: Building Product Disclosure and Optimization Material Ingredients, Option 1.
- MR Credit: Building Life-Cycle Impact Reduction, Option 4