



SOUTH  ATLANTIC
MASONRY PRODUCTS

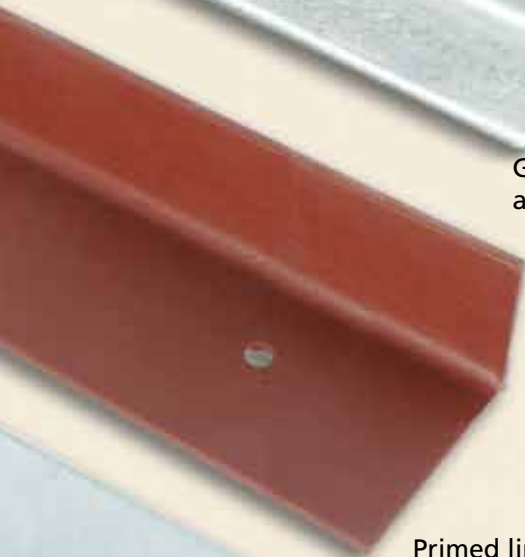
MASONRY PRODUCTS



ANGLE & BRICK LINTELS



Galvanized angle lintels



Primed lintels



Eave lintels



Roll-formed brick lintels

GALVANIZED ANGLE LINTELS

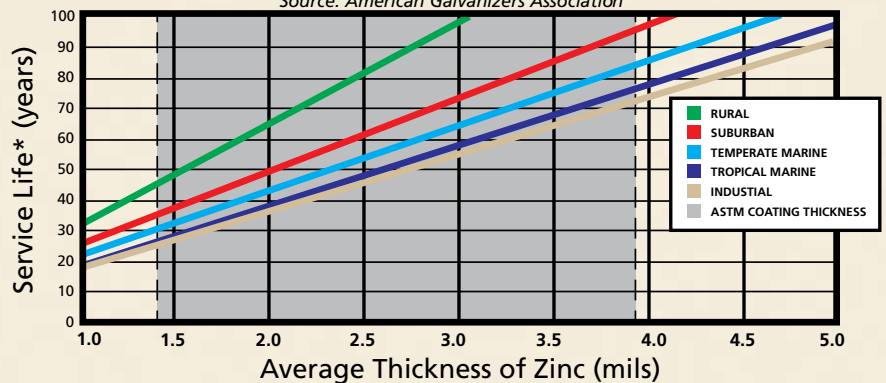
The long life of galvanized steel angle lintels reduces the chances of costly rust jacking, a problem that occurs when lintel corrosion causes severe expansion cracking or shifting in brickwork. Hot-dip galvanized steel has been used for decades to resist corrosion in the most severe environments.

The unique chemistry of zinc galvanizing actually reacts in the presence of water to create rust-resistance at the point of any surface damage.

South Atlantic's galvanizing process creates alloy layers on the surface that are actually harder than many base steels.

HOW LONG WILL GALVANIZED COATINGS LAST?

Source: American Galvanizers Association



The Service Life Chart (SLC) was developed based on decades of corrosion rate data collected from galvanized steel samples exposed to the five defined environments in cities all over the world, and a corrosion prediction model based on statistical methods and neural network technology.

EAVE LINTELS

- 5" x 3½" x 5/16" angle with 5/16" holes and rebar or flat bar stops welded every 16 inches to give support to exterior masonry veneer on sloped roof construction
- Available in either galvanized or primed after fabrication
- Custom sizes available upon request

ROLL FORMED LINTELS

- Made from Hot Dip Galvanized or Primed U.S. Steel
- Sizes in 14 gauge steel up to 48", and 10 gauge steel up to 96"
- Roll formed with two ribs for added strength

OTHER MASONRY PRODUCTS



SOUTH ATLANTIC
MASONRY PRODUCTS

ANGLE IRON LINTELS

- **Domestic** A36 angle iron
- 3" x 3" x 3/16" through 6" x 4" x 3/8" (Other sizes available on request)
- Cut to your specific lengths with holes as requested
- Hot dip galvanized, primer coated, or bare.

WALL TIES

- **Domestic** steel, galvanized, 500 per box
- 22 & 28 gauge, 7/8" x 7" corrugated wall ties
- Straight or serrated edge

ANCHOR BOLTS

- 1/2" and 5/8" anchor bolts from 8" through 18"
- Hot dip galvanized or plain
- Nut and washer included
- Manufactured in accordance with ASTM A307, grade C

NAILS

- 11 gauge hot dip galvanized in lengths of 1 1/2" and 2 1/2"
- Carton of 10 - 5lb. individual boxes.

LAG SCREWS

- 3/8" x 3" hot dip galvanized

METAL LATH

- 2.5 lb. 27" x 96" per ASTM C 847
- Non-papered on pallets of 50 - 10 sheet bundles/pallet
- Paper-backed lath pallets of 25 - 10 sheet bundles/pallet

ANGLE IRON COVERS

- For 3" & 3 1/2" angles in 5 brushed colors
- Covers for 3" angle are only offered in white
- 25 - 10 foot sections per box



bronze brown clay sand white



HOT-DIP GALVANIZED STEEL VS. PAINT



Newly galvanized



30 years later

Hot-Dip Galvanized Steel	VS.	Paint
No	Special Handling	Paper interlieve, cloth slings, wood separators
No	Field Touch-up	Required
Factory	Application	Field or Factory
No	Weather Dependent	Yes
-75°F to 392°F	Temperature Range	< 200°F
Cathodic & Barrier	Corrosion Protection	Barrier
> 3.9 mils (1/4" thick steel)	Coating Thickness	Variable
3600 psi	Bond Strength	300-600 psi
179 to 250 DPN	Hardness/Abrasion Resistance	Varies by Type
75 Years	Service Life - Atmospheric	12-15 Years



Newly painted



4 years later

Source: American Galvanizers Association

REBAR

- We also offer galvanized #4 & #5 rebar

SHIPPING

- Standard products ship from our plant in Chattanooga, TN in 1 -2 days.



South Atlantic Galvanizing, LLC is a growing company, building on forty years experience in the galvanizing industry.

All our products undergo thorough inspections at each phase. As a result, every job we galvanize and every steel product we produce meet the same high standards.

Our customers, across North America and internationally, have given South Atlantic a reputation for superior quality and customer satisfaction.

SOUTH ATLANTIC GALVANIZING
www.southatlanticgalvanizing.com

SOUTH ATLANTIC REINFORCING
www.southatlanticreinforcing.com

SOUTH ATLANTIC GALVANIZED STEEL
www.southatlanticgalvanizedsteel.com

SOUTHERN GROUNDING PRODUCTS
www.southerngroundingproducts.com



4162 South Creek Rd East, Chattanooga TN 37406
 Phone: 877.721.3355 • Fax: 423.826.3524

lintels@southatlanticllc.com
www.southatlanticlintels.com

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