



Galvanized Downspout & Elbow Specifications

MATERIALS

- A. All ACM downspouts and elbows shall be made of a Galvanized coil sheet. The metal shall be treated on both sides with a non-chromate chemical conversion coating to ensure proper paint adhesion and resistance to corrosion. Downspout and elbow products shall be coated on both sides with ACM's baked on, high performance, Polykote® 3000 paint system that is specifically formulated for residential exterior applications. The nominal film thickness of the polyester coating shall be .9 to 1.0 DFT on both sides.
- B. Physical Properties of Coated Surface:
- Coated film hardness achieves F-2H pencil as tested per ASTM D3363
 - Solvent Resistance: 50 ~ 100+ MEK rubs as tested per ASTM D4752
 - Flexibility: Nominal 2-T180 NTO (subject to method of forming & metal thickness) as measured by ASTM D4145-83
 - Reverse Impact: 1.5X metal thickness NTO ASTM D2794

Accelerated Weathering:

- 5% Salt Spray (1000 hours) no creep over 1/32" from scribe ASTM B 117
- 100% Humidity: No significant visual change after 1,000 HR per ASTM D 2247-87
- QUV test as achieved by ASTM D4587 no visible loss of film integrity and no chalking greater than #8 after 500 HR, as measured by ASTM D 4214-89

- C. ACM Galvanized downspouts are available in*.

<u>Gauge</u>	<u>Width</u>
28 ga.	2 x 3 rectangular configuration
26 ga.	1 ¾ x 2 ¾ & 3 x 4 rectangular configuration, and 4" round configuration

- D. ACM Galvanized downspout and elbow products are available in a wide variety of colors to match ACM/Norandex metal products, as well as most major manufacturers'. Please refer to color literature for color availability.

APPLICATIONS

ACM Galvanized downspout and elbow products are designed for residential and light commercial applications. Galvanized downspout and elbow products shall be attached per contractor's direction and state and local building codes.

CONSIDERATIONS

Corrosion is likely to happen with direct contact of Galvanized product(s) to certain dissimilar materials or water run-off from these materials. Care should be taken to avoid contact of Galvanized product(s) with any corrosive materials during the installation process, including, but not limited to: concrete, stucco, pretreated lumber, corrosive chemicals, fiber cement products, masonry cement, roofing made with metallic granules of dissimilar metals (copper, zinc, aluminum, etc.), salt, and dissimilar metals.

- * Some products and colors may be limited to specific geographic distribution areas.

ACM – Beloit
1600 Park Avenue
Beloit, WI 53511
Ph: 877.279.5096
Fax: 608.365.0493

ACM – Shawnee
4124 Powell Drive
Shawnee, KS 66226
Ph: 877.279.5096
Fax: 608.365.0493

ACM – Apollo Beach
6938 N. Hwy 41
Apollo Beach, FL 33572
Ph: 800.749.4067
Fax: 608.364.0598

ACM – Houston
11615 Brittmoore Park Dr.
Houston, TX 77041
Ph: 800.357.7523
Fax: 713.466.5404

ACM – Lodi
1307 E. Pine Street
Lodi, CA 95240
Ph: 877.213.5962
Fax: 608.362.0599