



1. PRODUCT NAME

ATAS Ultra HP Commercial Gutter

2. MANUFACTURER

ATAS INTERNATIONAL, INC.

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3. PRODUCT DESCRIPTION

Basic Uses:

ATAS Ultra HP Commercial Gutter is used for both new construction and re-roofing. It collects water at the perimeter of the roof and channels it to outlets.

Composition and Materials:

Standard Offerings: ATAS Ultra HP Commercial Gutter is brake formed from 0.040, 0.050, 0.063 aluminum, and 24, 22 gauge metallic coated steel, and has 0.125" x 1" aluminum straps with internal retention brackets at 30" O.C.

Special Offerings: Gutters of 16, 20 oz. copper; 24, 22 gauge stainless steel; and 1.0 mm zinc.

Sizes and Profiles:

ATAS Ultra HP Commercial Gutters have various profiles that are generally a channel or U shape. Standard sizes are: 3" – 10" face, 3" – 12" bottom, and 4" – 11" back. Custom sizes are available. Standard straight sections are 12'-0" long, and standard miters are 1'-0" x 1'-0" at the back.

Color and Finish:

Offered in Kynar 500® PVDF finish or Hylar 5000® PVDF finish, as well as Clear Satin or Dark Bronze anodized aluminum; choose from over 30 stock colors or custom colors. Request a color chart or samples for additional details.

4. TECHNICAL DATA

Kynar 500® PVDF or Hylar 5000® PVDF based finishes tested by paint supplier for:

- Dry Film Thickness: ASTM D 1005, ASTM D 1400, ASTM D 4138 or ASTM D 5796
- Specular Gloss: ASTM D 523

- Pencil Hardness: ASTM D 3363
- T-Bend Flexibility: ASTM D 4145
- Mandrel Bend Flexibility: ASTM D 522
- Impact Resistance: ASTM D 2794
- Adhesion: ASTM D 3359
- Water Immersion Resistance: ASTM D 870
- Abrasion Resistance: ASTM D 968
- Acid Resistance: ASTM D 1308
- Acid Rain Resistance (Kesternich): ASTM G 87 or DIN 50018
- Salt Spray: ASTM B 117
- Cyclic Salt Spray: ASTM D 5894
- Humidity Resistance: ASTM D 2247
- Accelerated Weathering: ASTM D 822 and ASTM G 155, ASTM G 151 or ASTM G 153
- Color Retention, Florida Exposure: ASTM D 2244
- Chalking Resistance: ASTM D 4214
- Cleveland Condensing Cabinet: ASTM D 4585
- Cure Test, MEK Resistance: ASTM D 5402
- Alkali Resistance, Sodium Hydroxide: ASTM D 1308, Procedure 7.2
- Organic Coatings meet AAMA 2605 when applied to aluminum.

Perimeter Edge System testing/ratings:

- Wind Resistance: ANSI/SPRI GT-1
- Galvanized Steel: ASTM A 653
- 55% Al-Zn alloy coated Steel: ASTM A 792
- Aluminum: ASTM B 209
- Copper: ASTM B 370
- Coil Coating: ASTM A 755

5. INSTALLATION

ATAS Ultra HP Commercial Gutter is a continuous perimeter roof edge system designed to collect and channel water. Installation instructions are available through ATAS. Visit www.atas.com for more information.

6. AVAILABILITY AND COST

Availability:

ATAS Ultra HP Commercial Gutter is readily available through ATAS product distributors. A complete line of related components and accessories is available to complete the water control system. Flat sheet and/or coil stock in matching color is also available for fabrication of other items by the installing contractor.

Cost:

Contact ATAS product representatives or distributors for current pricing.

7. WARRANTY

Products coated with a fluoropolymer, Kynar 500® PVDF or Hylar 5000® PVDF finish carry a limited warranty against chalking and fading.

8. MAINTENANCE

ATAS Ultra HP Commercial Gutter materials are virtually maintenance free. Surface residue is easily removed by conventional cleaning methods. For painted products, minor scratches should be touched up with matching paint, available from the manufacturer. ATAS Ultra HP Commercial Gutter should be inspected regularly to ensure fasteners are secure, splices remain properly sealed, and there is no debris in the gutter.

9. TECHNICAL SERVICES

Complete technical information and literature are available at www.atas.com. ATAS will assist with design ideas and shop drawings.

10. FILING SYSTEM

- www.atas.com
- Additional product information is available from the manufacturer upon request

ATAS International, Inc., has the ability to customize Perimeter Edge Systems per specific projects. Please contact the factory to discuss options for your project.

