



1. PRODUCT NAME

ATAS Collector Box

2. MANUFACTURER

ATAS INTERNATIONAL, INC.

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3. PRODUCT DESCRIPTION

Basic Uses:

ATAS Collector Box is used for both new construction and re-roofing. It collects water from a gutter or Scupper and directs it to a downspout.

Composition and Materials:

Standard Offerings: ATAS Collector Box is brake formed from 0.040, 0.050, 0.063 aluminum, and 24, 22 gauge metallic coated steel.

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

Sizes and Profiles:

ATAS Collector Box has a rectangular top section with a lower section tapering to an outlet tube. Face of the top section has an overflow opening. Standard sizes are: 12" x 12" x 8" and 18" x 18" x 12". Custom sizes and configurations are available.

Color and Finish:

Offered in Kynar 500® PVDF finish or Hylar 5000® PVDF finish, as well as Clear 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.
- 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
- Field tested and approved

5. INSTALLATION

ATAS Collector Box is installed on walls below scuppers or gutter outlets. Installation instructions are available through ATAS. Visit www.atas.com for more information.

6. AVAILABILITY AND COST

Availability:

ATAS Collector Box is readily available through ATAS product distributors. A complete line of related components 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 Collector Box 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 Collector Box should be inspected regularly to ensure it remains securely attached to the wall, and is not blocked.

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.

