

## 1. PRODUCT NAME

### ATAS Flow-Thru Gravel Stop

## 2. MANUFACTURER

ATAS INTERNATIONAL, INC.

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Email: [info@atas.com](mailto:info@atas.com)

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Allentown, PA 18106

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Western Facility:

Mesa, AZ 85204

Phone: (480) 558-7210

## 3. PRODUCT DESCRIPTION

### Basic Uses:

ATAS Flow-Thru Gravel Stop is used for both new construction and re-roofing. It terminates single-ply, built-up roofing, and modified bitumen roof membranes at the perimeter of a low-slope roof, and it allows water to flow over the edge, while retaining gravel, ballast, or debris.

### Composition and Materials:

Standard Offerings: ATAS Flow-Thru Gravel Stop is brake formed from 0.040, 0.050, 0.063 aluminum. Special Offerings: 16, 20 oz. copper; 24, 22 gauge stainless steel; and 1.0 mm zinc.

### Sizes and Profiles:

ATAS Flow-Thru Gravel Stop has a perforated flat face 3.75" high projecting 2.25" above the roof surface. Custom face sizes are available. Standard straight sections are 12'-0" long.

### Color and Finish:

Offered in 70% PVDF finish, as well as Clear Satin or Dark Bronze anodized aluminum; choose from over 40 stock colors or custom colors. Request a color chart or samples for additional details.

## 4. TECHNICAL DATA

70% 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.
- Aluminum: ASTM B 209
- Copper: ASTM B 370
- Coil Coating: ASTM A 755

## 5. INSTALLATION

ATAS Flow-Thru Gravel Stop is a continuous perimeter roof edge system designed to terminate all types of roofing membranes. Installation instructions are available through ATAS. Visit [www.atas.com](http://www.atas.com) for more information.

## 6. AVAILABILITY AND COST

### Availability:

ATAS Flow-Thru Gravel Stop is readily available through ATAS product distributors. A complete line of related components is available to complete the perimeter edge 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, 70% PVDF finish carry a limited warranty against chalking and fading.

## 8. MAINTENANCE

ATAS Flow-Thru Gravel Stop requires minimal maintenance. 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.

## 9. TECHNICAL SERVICES

Complete technical information and literature are available at [www.atas.com](http://www.atas.com). ATAS will assist with design ideas and shop drawings.

## 10. FILING SYSTEM

- [www.atas.com](http://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.

