



1. PRODUCT NAME

ATAS Rapid-Lok Coping

2. MANUFACTURER

ATAS INTERNATIONAL, INC.
Website: www.atas.com
Email: info@atas.com
Corporate Headquarters:
Allentown, PA 18106
Phone: (800) 468-1441
Western Facility:
Mesa, AZ 85204
Phone: (480) 558-7210

3. PRODUCT DESCRIPTION

Basic Uses:

ATAS Rapid-Lok Coping is used for both new construction and re-roofing. It caps the top of a parapet wall to impede water infiltration, and provides for an architectural feature at the top of the wall.

Composition and Materials:

Standard Offerings: ATAS Rapid-Lok Coping has intermittent 12" wide 20 gauge metallic coated steel chair/cleats with gutter/splices, and covers that are brake formed from 0.040, 0.050, 0.063 aluminum, and 24, 22 gauge metallic coated steel.
Special Offerings: 20 gauge stainless steel chair/cleats, and covers of 22 gauge stainless steel cleat, and covers of 16, 20 oz. copper; 24, 22 gauge stainless steel; and 1.0 mm zinc.

Sizes and Profiles:

ATAS Rapid-Lok Coping has a flat face and a top with a 0.50" slope from front to back. Standard sizes are: 4.25" – 7.5" face, 4" – 32" wall, and 4" – 5.5" back. Custom sizes are available. Standard straight sections are 12'-0" long, and standard miters have legs 1'-0" longer than the wall width.

Color and Finish:

Offered in 70% PVDF finish, as well as Clear Satin or Dark Bronze anodized aluminum; choose from over 35 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.

Perimeter Edge System testing/ratings:

- Wind Resistance: ANSI/SPRI ES-1, ANSI/SPRI/FM 4435/ES-1 and TAS 111(C)
- Florida Product Approval: FL 20821
- 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 Rapid-Lok Coping is a continuous perimeter roof edge system designed to cap parapet walls. Installation instructions are available through ATAS. Visit www.atas.com for more information.

6. AVAILABILITY AND COST

Availability:

ATAS Rapid-Lok Coping is readily available through ATAS product distributors. A complete line of related components and accessories 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

ATAS Rapid-Lok Coping is warranted for 20 years against blow-off due to winds up to 120 mph. Products coated with a fluoropolymer, 70% PVDF finish carries a limited warranty against chalking and fading.

8. MAINTENANCE

ATAS Rapid-Lok Coping covers 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. ATAS Rapid-Lok Coping should be inspected regularly to ensure covers are secure on chair/cleats, and splices remain in position.

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.

