



# ATAS INTERNATIONAL, INC.

## SPECIFICATION DATA SHEET

### 1. PRODUCT NAME

#### **CROWN LINE™ Decorative Trim**

### 2. MANUFACTURER

ATAS INTERNATIONAL, INC.

Website: [www.atas.com](http://www.atas.com)

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

#### Corporate Headquarters:

Allentown, PA 18106

Phone: (610) 395-8445

Fax: (610) 395-9342

#### Western Facility:

Mesa, AZ 85204

Phone: (480) 558-7210

Fax: (480) 558-7217

#### Southern Facility:

Maryville, TN 37801

Phone: (800) 468-1441

### 3. PRODUCT DESCRIPTION

#### **Basic Uses:**

Crown Line trim is used as crown moulding on the exterior of a building. CROWN LINE trims are applied to gable ends, dormers, rakes, eaves and frieze boards, and can be wall mounted under soffits.

#### **Composition and Materials:**

Crown Line trim is roll-formed from .032 aluminum.

#### **Sizes and Profiles:**

Crown Line trims are provided in 12'-0" lengths. Crown Line profiles 1, 2 & 3 are typical of a 3 1/2" crown. Crown Line profiles 4, 5, 6, 7, 8 & 9 are typical of a 5 1/2" crown. 90° miters, endcaps, & templates are also available for all profiles.

#### **Color and Finish:**

A choice of 30 colors is available in the KYNAR 500° PVDF or HYLAR 5000° PVDF finish. (Request color chart or chips). An anodized finish is available in clear or dark bronze.

### 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  
and ASTM D 5487

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

Flame Spread Rating: ASTM E 84

Aluminum: ASTM B 209

Coil Coating: ASTM A 755

Organic coatings meet requirements of AAMA  
2605 when applied to aluminum

### 5. INSTALLATION

CROWN LINE is used for gable ends, dormers, eaves, rakes, and frieze boards. Crown products 1 through 3 are installed over 2 x 8 sized framing members.. Crown products 4 through 6 are installed over 2 x 10 sized framing members. Crown products 7 through 9 are installed over 2 x 12 sized framing members. Additional wood blocking is required for Crown 1, 2, 4, 5, 7 & 8. Installation manuals or hands-on training via seminars are available through ATAS. Visit [www.atas.com](http://www.atas.com) for more information.

### 6. AVAILABILITY & COST

#### **Availability:**

Crown Line is readily available through ATAS product distributors. A complete line of related components and trim accessories is available to complete the installation. In addition, soffit and a complete line of rainware can be supplied by ATAS to complement the project. Flat sheet and/or coil stock is available in matching color for fabrication of related components by the installing contractor.

#### **Cost:**

Contact ATAS product distributors for current pricing.

### 7. WARRANTY

Products coated with a fluoropolymer, KYNAR 500° PVDF or HYLAR 5000° PVDF finish carry a thirty (30) year limited warranty against cracking, peeling, chalking and fading.

### 8. MAINTENANCE

Crown Line is virtually maintenance free. Surface residue may be easily removed by conventional cleaning methods. Minor scratches may be touched up with a matching paint, available from ATAS International, Inc.

### 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.construction.com](http://www.construction.com)
- [www.atas.com](http://www.atas.com)
- Additional product information is available from ATAS International, Inc. upon request.

