



ATAS INTERNATIONAL, INC.

SPECIFICATION DATA SHEET

1. PRODUCT NAME

CROWN LINE™ Decorative Trim

2. MANUFACTURER

ATAS INTERNATIONAL, INC.

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Maryville, TN 37801

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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 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. ATAS will assist with design ideas and shop drawings.

10. FILING SYSTEM

• www.construction.com

• www.atas.com

• Additional product information is available from ATAS International, Inc. upon request.

