



ATAS INTERNATIONAL, INC.

SPECIFICATION DATA SHEET

1. PRODUCT NAME

WIND-LOK™ SOFFIT MPS120 – MPV120

2. MANUFACTURER

ATAS INTERNATIONAL, INC.
Website: www.atas.com
Email: 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:

Wind-Lok Soffit Panels are used for wide overhangs and ceilings on porches, breezeways, carports and patios. The panels may be used for both residential and commercial buildings.

Composition & Materials:

Standard Offerings: Panels are roll-formed from .019, .024 or .032 Aluminum. Panels may be solid (MPS120) or vented (MPV120).

Sizes and Profiles:

The panel width is 12". Standard length is 12'-0". Special lengths are available, with 8'-0" minimum.

Colors & Finishes:

In the .032 Aluminum, a choice of 30 colors is available in a KYNAR 500° PVDF or HYLAR 5000° PVDF finish. (Request color chart or chips). An anodized finish is available in clear or dark bronze (non-vented only). The .024 Aluminum is available in white polyester finish only. .019 Aluminum is available in 5 polyester finish colors: Black, Antique Ivory, Cream, Bronze and Royal Brown and Bone White in a KYNAR 500° PVDF or HYLAR 5000° PVDF finish. On MPV vented soffit, the open area is 19.7 square inches per lineal foot.

4. TECHNICAL DATA

Applies to .032 Aluminum only:

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
Organic coatings meet requirements of AAMA
2605 when applied to aluminum.
Material Specifications:
Aluminum: ASTM B 209
Coil Coating: ASTM A 755
Load Table available upon request.

5. INSTALLATION

The patented "hook, pull and fasten" system allows for quick and easy installation. The special lock prevents slipping of the panel. No fasteners are visible after proper installation. Installation manuals or hands-on training via seminars are available through ATAS. Visit www.atas.com for more information.

6. AVAILABILITY & COST

Availability:

Wind-Lok soffit panels are readily available through ATAS product distributors. A complete line of related components and trim accessories is available to complete the project. Flat sheet and/or coil stock in matching color is available 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

Wind-Lok Soffit panels are 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 the manufacturer.

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 the manufacturer upon request.



Wind-Lok™ Soffit



MPS120



MPV120