

1. PRODUCT NAME

VERSA-LOK™ PANEL

**VSL123, VSL126, VSL163, VSL166,
VSL312, VSL316, VSL612, VSL616**

2. MANUFACTURER

ATAS INTERNATIONAL, INC.

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Corporate Headquarters:

Allentown, PA 18106

Phone: (800) 468-1441

Western Facility:

Mesa, AZ 85204

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3. PRODUCT DESCRIPTION

Basic Uses:

Versa-Lok is a modular wall panel with a classic rectangular design. This versatile panel is available in various sizes to satisfy mix-and-match designs. The system utilizes concealed clips and fasteners.

Composition & Materials:

Standard Offerings: Versa-Lok panels are produced from .032 and .040 aluminum.

Special Offerings: 16, 20 oz. copper; 1 mm zinc; and .0197 classic & tin matte stainless steel may be specified, subject to minimum quantities and lead time.

Sizes:

Versa-Lok panels are available in standard sizes with a horizontal coverage of 36" or 60" and a vertical coverage of 12" or 16". Inquire for special panel sizes.

Colors & Finishes:

A choice of over 35 stock colors is available in a 70% PVDF finish. (Request color chart or chips). Custom colors available. An anodized finish is available in Clear Satin or Dark Bronze. Texture is smooth.

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

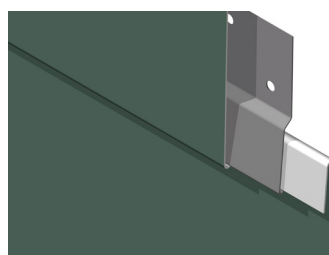
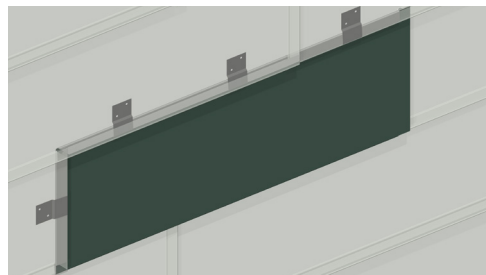
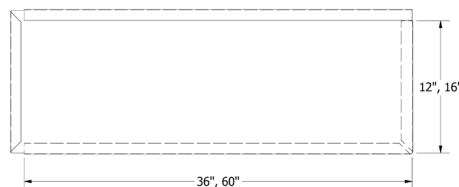
- Salt Spray: ASTM B 117
- Cyclic Salt Spray: ASTM D 5894 and ASTM D 5487
- Humidity Resistance: ASTM D 2247
- Accelerated Weathering: ASTM D 822 and ASTM G 155, ASTM G 151 or ASTM G 153
- Color Retention, Florida Exposure: ASTM D 2244
- Chalking Resistance: ASTM D 4214
- Cleveland Condensing Cabinet: 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.

Panel testing/ratings:

- Aluminum: ASTM B 209
- Coil Coating: ASTM A 755

5. INSTALLATION

Versa-Lok panels have hems on all four sides. Panels are staggered and are installed from right to left using clips to secure the panel at the top and left edge as work progresses from the bottom of the wall to the top. Panels must be installed over a solid substrate covered with the appropriate water and air barrier system underlayment. Installation details and hands-on training via seminars are available through ATAS. Visit www.atas.com for more information.



6. AVAILABILITY & COST

Availability:

Versa-Lok panels are available through ATAS product distributors. A complete line of related components and trim accessories is available to complete the system. In addition, a complete line of rainware and perimeter roof edge trims can be supplied by ATAS to complement the application. 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

The fluoropolymer, 70% PVDF finish carries a limited warranty against chalking and fading.

8. MAINTENANCE

Versa-Lok panels require minimal maintenance. Surface residue may be easily removed by conventional cleaning methods. For painted products, minor scratches should 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.atas.com/versa-lok
- Additional product information is available from the manufacturer upon request.

