



ATAS INTERNATIONAL, INC.

SPECIFICATION DATA SHEET

1. PRODUCT NAME

VERSA-SEAM™ PANEL VSS080, VSS100, VSS120

2. MANUFACTURER

ATAS INTERNATIONAL, INC.

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Maryville, TN 37801

Phone: (800) 468-1441

3. PRODUCT DESCRIPTION

Basic Uses:

Versa-Seam is a rainscreen style system that requires a water and air barrier system behind it. The panel forms architectural shadow lines in its horizontal installation and is available with three optional reveal or shadow line configurations and optional end folds.

Composition & Materials:

Standard Offerings: Versa-Seam panels are

produced from .032 and .040 aluminum

Special Offerings: .8, 1.0mm zinc, or 16, 20 oz. copper; .0197 classic & terne coated stainless steel may be specified, subject to minimum quantities and lead time.

Sizes:

Versa-Seam panels are available in standard sizes with a panel width of 8", 10" or 12" and 1" height. Panel lengths are cut to customer specifications with a minimum of 3'-0" and a maximum of 20'-0". Custom widths available.

Colors & Finishes:

A choice of over 30 stock colors is available in a KYNAR® 500 PVDF or HYLAR® 5000 PVDF finish. (Request color chart or chips). Custom colors available. Anodized: Clear*, Dark Bronze*. Texture can be smooth or embossed. Perforations are available.

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

Organic coatings meet requirements of

AAMA 2605 when applied to aluminum.

Panel testing/ratings:

Aluminum: ASTM B 209

Coil Coating: ASTM A 755

Field Tested and Approved.

5. INSTALLATION

Versa-Seam may be installed horizontally or vertically. Panels can be installed over a solid substrate covered with an appropriate water and air barrier system or sub grit system in a rainscreen application. Installation details and hands-on training via seminars are available through ATAS. Visit www.atas.com for more information.

6. AVAILABILITY & COST

Availability:

Versa-Seam 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 colors for fabrication of related components by the installing contractor.

*Subject to minimum quantities and extended lead times.

Cost:

Contact ATAS product distributors for current pricing.

7. WARRANTY

The fluoropolymer, KYNAR 500® PVDF or HYLAR 5000® PVDF finish carries a limited warranty against chalking and fading.

8. MAINTENANCE

Versa-Seam panels are virtually maintenance free. 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

- Additional product information is available from the manufacturer upon request.

