

1. PRODUCT NAME

OMAWALL PANEL™
OMW188

2. MANUFACTURER

ATAS INTERNATIONAL, INC.
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3. PRODUCT DESCRIPTION

Basic Uses:

Omawall™ is a modular wall panel series designed to be used as a back ventilated or drained and back ventilated (D/BV) assembly in standard and custom size options. It offers a unique dry joint interlocking system that allows for quick and easy installation without gaskets or metal splines.

Composition & Materials:

Standard Offerings: Omawall panels are produced from .050, .063, & .080 aluminum.

Sizes:

Omawall panels are available in standard sizes with coverage of 18" x 96" and a panel depth 1½". Inquire for special panel sizes.

Colors & Finishes:

A choice of over 40 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

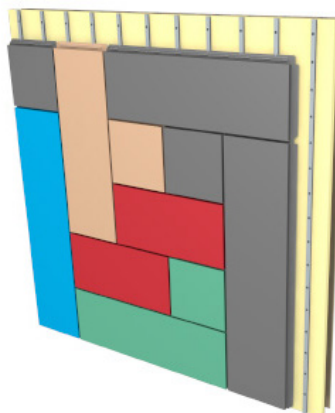
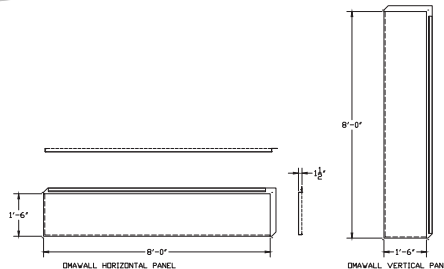
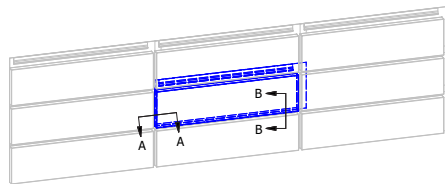
- Chalking Resistance: ASTM D 4214
- Cleveland Condensing Cabinet: ASTM D 4585
- Cure Test, MEK Resistance: ASTM D 5402
- Alkali Resistance, Sodium Hydroxide: ASTM D 1308, Procedure 7.2
- Flame Spread Rating: ASTM E 84
- Organic coatings meet requirements of AAMA 2605 when applied to aluminum.

Panel testing/ratings:

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

5. INSTALLATION

Wall panels consist of single sheets of metal formed with interlocking gutter and drainage system integral/joined to the panel with single horizontal attachment for dry-joint rainscreen assembly. Vertical attachment methods shall depend on panel orientation, size, and performance requirements. Attach wall panels using progressive interlocking method, engaging bottom of panel in top of previous panel working bottom up, and left to right unless directed otherwise by submittal drawings. Installation details and hands-on training via seminars are available through ATAS. Visit www.atas.com for more information.



6. AVAILABILITY & COST

Availability:

Omawall 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

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

