1. PRODUCT NAME
1½" FIELD-LOK™
FLM125, FLM165, FLM207

2. MANUFACTURER
ATAS INTERNATIONAL, INC.
Website: www atas com
Email: info@atas com
Corporate Headquarters:
Allentown, PA 18106
Phone: (800) 468-1441
Western Facility:
Mesa, AZ 85204
Phone: (480) 558-7210

3. PRODUCT DESCRIPTION

Basic Uses:
1½" Field-Lok panel is a mechanically seamed, double-locked, non-structural panel ideally suited for both straight and convex curved applications. These panels may also be used for tapered installations. This 1½" standing seam panel offers an economical alternative to snap-on seams, while also maintaining the flexibility of being curved.

Compositions & Materials:
Standard Offerings: 1½" Field-Lok panels are roll-formed from .032, .040 aluminum; 24 gauge metallic coated steel; 24 gauge 55% Al-Zn alloy coated steel with acrylic coating.
Special Offerings: 22 gauge metallic coated steel; 16, 20 oz. copper; .7 mm zinc; .0197 classic & tin matte stainless steel. Subject to minimum quantities and lead time.

Sizes:
The FLM panels have 1½" high seam heights and are available in 12½" (FLM125), 16½" (FLM165) and 20¾" (FLM207) widths. Plank ribs standard, specify without. Panel lengths are made to customer specifications, with a minimum of 4'-0" and a maximum to transportation limitations and/or product and project design considerations. Custom tapering of panels is available. Contact factory for limitations.

Colors & Finishes:
A choice of over 40 stock colors is available in a 70% PVDF finish (request color chart or chips). 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

5. INSTALLATION
The panel is installed with an expansion clip. Field seaming equipment is necessary to complete installation of this panel. The seaming tool may be rented from ATAS at a weekly rate. Optional factory sealant is also available. Recommended minimum slope is 2:12. Installation details and hands-on training via seminars are available through ATAS. Visit www atas com for more information.

6. AVAILABILITY & COST
Availability:
1½" Field-Lok panels are readily available through ATAS product distributors. A complete line of related components and trim accessories are available to complete a project. Flat sheet and/or coil stock in matching colors are available for fabrication of related accessories by the installing contractor.
Cost:
Contact ATAS product distributors for current pricing.

7. WARRANTY
Products coated with a fluoropolymer, 70% PVDF finish carry a limited warranty against chalking and fading.

8. MAINTENANCE
1½" Field-Lok panels require minimal maintenance. Surface residue may be easily removed by conventional cleaning methods. For painted products, minor scratches may be touched up with a matching paint, available from the manufacturer.

9. TECHNICAL SERVICES
Complete technical information and literature are available 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.

ATAS International, Inc. has the ability to customize panels for specific projects. Please contact the factory to discuss options for your project.

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Information contained in item 4 Technical Data may be dependent upon panel material, gauge and width.
Please contact ATAS for panel specific test data as applicable for a particular use or application