FLUSH PANEL SERIES FP/FR

FLUSH-PANEL SERIES (FP/FR) are single skin panels which can be used in a wide range of applications. The product is a directional system by design. The Flush-Panel series is a very flexible panel design and works well for both new construction and retro-fit applications. The wide range of profiles can be mixed and matched giving your building a distinct custom look. The continuous fastening strip does not require a clip providing economical ease of installation as well as no exposed fasteners. Panels are available in 2 configurations: Flush (FP) and up to a 5.5" Flush Reveal (FR). Optional stiffening beads and/or stucco embossing is available.

WALL ASSEMBLIES
The Flush-Panel series can be applied over open framing, hat channels (24" o.c. spacing max.) and various other solid substrates including plywood sheathing.

PRODUCT USES AND APPLICATIONS
Product uses include walls, vertical fascia, equipment screens, curtain walls and as a visual design element giving your building a unique aesthetic appearance. Stiffening beads are recommended for longer panel lengths.

PRODUCT OFFERINGS
24 ga., 22 ga., 20 ga., .032, .040 Aluminum, 24 ga. (.7mm), 22 ga. (.8mm), 20 ga. (1mm) RHEINZINK®, and 16 oz., 20 oz. Copper,
Embossing and various stiffener configurations available
• FP10/FR10 - 1" Panel Thickness
• FP15/FR15 - 1.5" Panel Thickness

PERFORMANCE TESTED
- ASTM E283 Air Leakage
- ASTM E331 Water Penetration
- ASTM E1592 Static Air Pressure

ADDITIONAL NOTES
• Minimum panel length is 4'-0" and Maximum panel length is 20'-0"
• 22 ga., 20 ga. Steel and .040 Aluminum not stocked in all colors.
   - Minimum order quantities and extended lead times may accompany panel orders using
     these substrates.
• Perforations are available utilizing .032 & .040 Aluminum Only (Venting only in .032)

FLUSH-PANEL ADVANTAGES
• Continuous fastening strip requires no clips providing for quick and economical installation
• Contributes to enhanced visual impact
• Can be installed horizontally, vertically and diagonally
• Gives your existing building a clean, contemporary look
• Common interlocking engagement leg allows for mixing and matching of various Flush-Panel series profiles
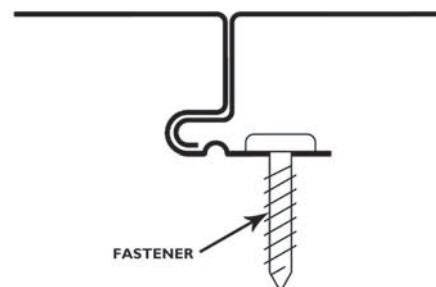• Warranties Available: For total confidence
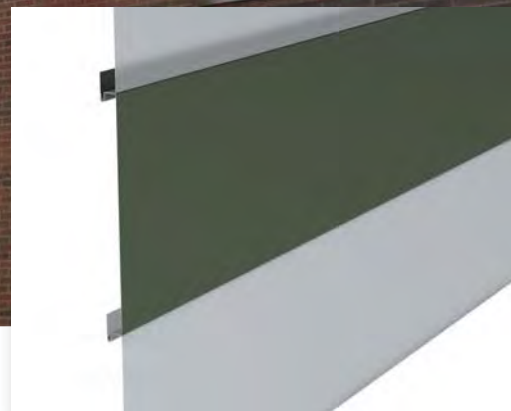
FP1012

FP1511
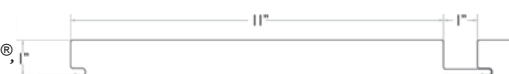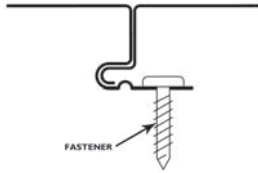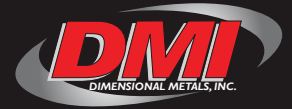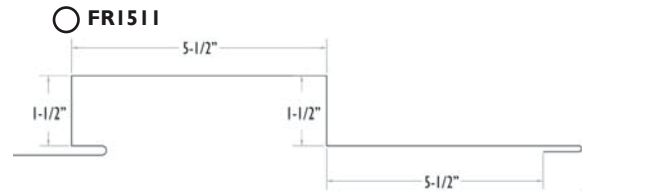
FR1012

FR1511

FASTENER

JOINT CROSS SECTION

FP/FR SUBMITTAL

DMI DIMENSIONAL METALS, INC.

FASTENER

PROJECT NAME: _____
ARCHITECT: _____
INSTALLING CONTRACTOR: _____
GENERAL CONTRACTOR: _____
SPECIFICATION SECTION: _____

PROFILE

○ FP1012 — 12" — 1"

○ FR1012 — 11" — 1" — 1"

○ FP1511 — 11" — 1-1/2"

○ FR1511 — 5-1/2" — 1-1/2" — 1-1/2" — 5-1/2"
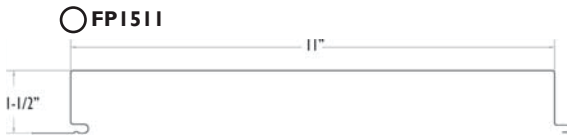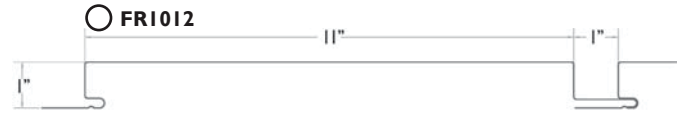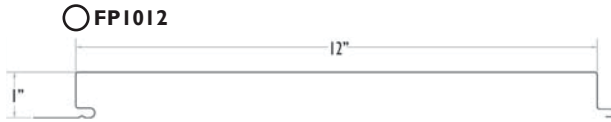
DynaClad® Standard Colors (IN ALPHABETICAL ORDER)	STOCKED AT DMI					
	24 GAGE GALVALUME	22 GAGE GALVALUME	.032 ALUM. 3105 H14	.040 ALUM. 3105 H14	.050 ALUM. 3105 H14	.063 ALUM. 3105 H14
AGED COPPER*	●		●			
BEIGE	●		●	●	●	
BRITE RED*	●		●	●		
BROWN	●		●	●		
BURGUNDY	●		●			
CHAMPAGNE*	●		●			
CHARCOAL GREY	●		●	●		
CLASSIC BRONZE	●		●			
COBALT BLUE	●		●			
COLONIAL RED	●		●	●		
DARK BRONZE	●	●	●	●	●	●
DOVE GREY	●		●	●		
EVERGREEN	●		●	●		
HARTFORD GREEN	●		●			
HEMLOCK GREEN	●		●			
LEAF GREEN	●		●			
MATTE BLACK	●		●	●		
METALLIC COPPER*	●		●			
METALLIC SILVER*	●		●			
MUSKET GREY	●		●	●		
PATINA COPPER	●		●	●		
PUTTY	●	●	●	●	●	
ROYAL BLUE	●		●	●		
SANDSTONE	●	●	●	●	●	
SEAPORT	●		●	●		
SLATE BLUE	●		●			
SLATE GREY	●		●	●	●	
SPARTAN BRONZE	●		●	●		
STONE	●		●	●		
TERRA COTTA	●		●			
WEATHERED ZINC*	●		●			
WHITE	●	●	●	●	●	●
MILL FINISHED ALUM.			●	●	●	●
ACRYLUME®	●	●				
CLEAR ANODIZED			●	●		

SUBSTRATE
- ○ 24 GA. GALVALUME
- ○ 22 GA. GALVALUME
- ○ 20 GA. G-90
- ○ .032 ALUMINUM
- ○ .040 ALUMINUM
- ○ 16 OZ. COPPER
- ○ 20 OZ. COPPER
- ○ 24 GA. (.7MM) RHEINZINK®
- ○ 22 GA. (.8MM) RHEINZINK®
- ○ 20 GA. (1MM) RHEINZINK®

EMBOSSED
- ○ YES
- ○ NO

Consult DMI for minimum quantities, upcharges, set up fees and extended lead times

STANDARD FINISHES (NA ON COPPER)
- ○ DYNACLAD® PVDF: [_____]
- ○ ACRYLIC COATED GALVALUME (ACRYLUME)
- ○ MILL FINISH ALUMINUM
- ○ CLEAR ANODIZED ALUMINUM
- ○ PREPATINA BLUE-GREY (RHEINZINK® ONLY)
- ○ PREPATINA GRAPHITE-GREY (RHEINZINK® ONLY)

PREMIUM FINISHES*
- ○ DYNACLAD® METALLIC PVDF: [_____]
- ○ DYNACLAD® BRITE RED PVDF
- ○ DYNACLAD® STANDARD COLOR PVDF W/CLEARCOAT (3-COAT): [_____]
- ○ DYNACLAD® METALLIC COLOR PVDF W/CLEARCOAT (3-COAT): [_____]
- ○ CUSTOM COLOR: [_____]

Premium Colors subject to minimum quantities, extended lead times and upcharges. Consult DMI for details.

WARRANTY
- ☐ DYNACLAD® PAINT FINISH
- ☐ GALVALUME 20 YEAR - 6 MONTH (SUBSTRATE)

Warranties not available for Rhenzink®

Non-Stock colors available subject to minimum quantities, additional lead times and upcharges.
* Denotes Premium Color - subject to additional costs.

Dimensional Metals, Inc. has specialized in the manufacturing of Architectural Metal Panel Systems and Fabricated Architectural Sheet Metal for the construction industry since 1988. We use the most technologically advanced Fixed Base Roll-Forming Equipment to deliver complete in-house quality control over the manufacture of our products.

PROVEN · DEPENDABLE · SUSTAINABLE
Metal Envelope Systems since 1988