Metal Roof & Wall Panels

Engineered for lasting performance. Designed for outstanding aesthetics.
EXCEPTIONAL roofs require EXCEPTIONAL details.

Attention to detail means everything. At EXCEPTIONAL® Metals, we provide a full menu of metal roofing products that save time during installation, add striking visual details and provide a secure fit for unsurpassed protection, durability and efficiency.
Proven Commitment to Quality.

EXCEPTIONAL Metals is backed by a proven commitment to quality products and extraordinary customer service. EXCEPTIONAL Metals offers metal roofing and wall panel systems that are both aesthetically pleasing and structurally sound. And with a robust network of certified contractors across the United States, EXCEPTIONAL Metals is always available to meet all of your metal roofing needs.

Solutions that deliver performance.

In the pages that follow, you can learn more about the full menu of EXCEPTIONAL Metals products and accessories. When it comes to metal roofing designs and challenges, EXCEPTIONAL Metals offers a wide range of unique products and accessories that balance performance and aesthetics.

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Standing Seam Metal Roof Systems

EXCEPTIONAL Metals offers vertical leg structural standing seam metal roof systems that blend the aesthetics of an architectural panel with the strength of a structural panel. These panels have earned multiple UL uplift ratings, which assure reliable performance. And, our roofing systems offer versatility to solve even the most complex design challenges.

We also offer trapezoidal standing seam roof profiles, which are designed for strength, durability and weatherability. These systems can be installed before or after the exterior walls are in place.

Standing Seam Metal Roof System Colors

Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification and finish options.
**EM LokSeam®**

EM LokSeam® is a snap-together, standing seam roof system that is ideal for roofs with a minimum slope of 3:12. These panels can be installed over open framing or a solid substructure and are capable of transitioning from roof to fascia. EM LokSeam does not require a solid substructure for support.

**Features**
- Application: Roof
- Coverage Widths: 12”, 16”, 18”
- Minimum Slope: 3:12
- Panel Attachment: Concealed Fastening System, Standard and UL 90 Clips
- Gauge: 24 (standard); 22 (12”, 16”, 18”); 26 (12”) (optional)
- Finishes: Smooth (standard) and Embossed Striated (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- UL 580 Approved
- EM LokSeam carries Florida Approval Rating

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**EM SuperLok®**

EM SuperLok® is a mechanically field-seamed, vertical leg standing seam roof system that is designed to withstand the most rigorous weather conditions. EM SuperLok can be installed directly over purlins or bar joists, and does not require a solid substructure for support.

**Features**
- Application: Roof
- Coverage Widths: 12” and 16”
- Minimum Slope: ½:12
- Panel Attachment: Concealed Fastening System; Low, High (fixed or floating), Utility (no insulation clearance)
- Gauge: 24 (standard); 22, 26 (optional)
- Finishes: Smooth Striated (standard) and Embossed Striated (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- UL 580 Approved
- EM SuperLok carries FM, Florida Approval and Dade County Ratings

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**EM BattenLok® HS**

EM BattenLok® HS is a mechanically field-seamed, high-strength structural standing seam roof system that offers excellent functionality in a wide array of paint finishes. This system can be installed directly over purlins or bar joists, and is capable of transitioning from roof to fascia. EM BattenLok HS does not require a solid substructure for support.

**Features**
- Application: Roof
- Coverage Widths: 12” and 16”
- Minimum Slope: ½:12
- Panel Attachment: Concealed Fastening System; Low, High (fixed or floating), Utility (no insulation clearance)
- Gauge: 24 (standard) and 22 (optional)
- Finishes: Smooth or Embossed, with Striations or Striations and Pencil Ribs (16” only)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- UL 580 Approved
- EM BattenLok HS carries Florida approval rating
EM Ultra-Dek® is a snap-together, trapezoidal-leg standing seam roof system that carries Air Leakage and Water Penetration testing approvals. EM Ultra-Dek requires a minimum slope of ¼:12, and is ideal for industrial, commercial and architectural applications. EM Ultra-Dek can be erected on various types of construction.

**Features**
- Application: Roof
- Coverage Widths: 18”, 24”
- Minimum Slope: ¼:12
- Panel Attachment: Concealed Fastening System; Low, High (fixed or floating)
- Gauge: 24 (standard); 22 (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- UL 580 Approved
- EM Ultra-Dek carries Florida Approval Rating

EM Double-Lok® is a mechanically field-seamed, trapezoidal-leg standing seam roof system that offers design flexibility for industrial, commercial and architectural applications. When used in retrofit applications, these panels increase energy efficiency and longevity of the structure. EM Double-Lok is UL 90 and FM rated with Miami Dade County approvals.

**Features**
- Application: Roof
- Coverage Widths: 18”, 24”
- Minimum Slope: ¼:12
- Panel Attachment: Concealed Fastening System; Low, High (sliding and a 2” stand-off clip)
- Gauge: 24 (standard); 22 (optional)
- Finishes: Smooth (standard) and Embossed (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- UL 580 Approved
- EM Double-Lok carries FM, Florida Approval and Dade County Ratings

EM Ultra-Dek®

EM Double-Lok®
Concealed Fastening Roof Systems

EM Craftsman™ Series Colors
Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification and finish options.

EM Craftsman™ Series
The EM Craftsman™ Batten series is a snap-on batten roof system that offers excellent water-shedding performance. The EM Craftsman series is available in small batten (SB) and high batten (HB) products. The pan and batten are manufactured separately to maximize design flexibility and provide easier installation for difficult hip, valley, and slope changes without the need for flashing. This system can be used for roof and mansard only when installed over a water-proofed solid substructure with a minimum roof slope of 3:12. The EM Craftsman series uses a concealed clip that locks the batten to the panel while allowing for expansion and contraction.

Features
- Application: Roof
- Coverage Widths: 12" and 16 ½"
- Minimum Slope: 3:12
- Panel Attachment: Concealed Fastening System
- Gauge: 24 (standard); 26, 22 (optional)
- Finishes: Smooth (standard) and Embossed (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- UL 580 Approved
- EM Craftsman Small Batten carries Florida Approval and Dade County Ratings
Concealed Fastening Roof and Wall Systems

Concealed Fastening Roof Systems (Continued)

EM Slimline® Colors
Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification. The below colors are available in Signature® 200 finish.

- Coal Black
- Ivy Green
- Burnished Slate
- Burgundy
- Rustic Red
- Koko Brown
- Cobalt Blue
- Radiant Red
- Charcoal Gray
- Hawaiian Blue
- Buckskin
- Gray
- Regal White
- Saddle Tan
- Light Stone
- Solar White
- Polar White

The EM Slimline® roof panel system offers a sleek contemporary profile that is ideal for residential applications.

Features
- Application: Roof
- Coverage Width: 16"
- Minimum Slope: 3:12
- Panel Attachment: Concealed Fastening System
- Gauge: 29 (standard) and 26 (optional)
- Finishes: Striations (standard) and Minor Rib Striations (optional)
- Coatings: Galvalume Plus® and Signature® 200
- UL 580 Approved

Concealed Fastening Wall Systems

Concealed Fastening Wall Systems Colors
Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification and finish options.

- Medium Bronze
- Snow White
- Slate Gray
- Almond
- Classic Green
- Brownstone
- Brite Red
- Harbor Blue
- Bone White
- Colonial Red
- Pacific Blue
- Natural Patina
- Midnight Bronze
- Everglade
- Tundra
- Spruce
- Hunter Green
- Coal Black
- Burnished Slate
- Rustic Red
- Koko Brown
- Charcoal Gray
- Hawaiian Blue
- Light Stone
- Fern Green
- Solar White
- Polar White
- Copper Metallic
- Silver Metallic

PREMIUM COLORS
The EM MasterLine 16 is a concealed fastener metal wall panel that provides an interesting shadow line for enhanced aesthetics. This panel is primarily designed for horizontal applications, but it can also be installed vertically to give a distinguished architectural design. The panels are available with factory applied mastic in the side laps. Panels may be attached to metal studs, with or without sheathing, as well as to subgirts.

**Features**
- **Application:** Wall
- **Coverage Width:** 16”
- **Panel Attachment:** Concealed Fastening System
- **Gauge:** 24 (standard); 22, 20, 18 (optional)
- **Finishes:** Smooth (standard) and Embossed (optional – 24 and 22 gauge only)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

The EM Designer™ Series 12.0 Flat panel is an excellent choice for designs that require a smooth or flat wall or fascia in new construction or retrofitting applications. The EM Designer Series 12.0 Flat panel can be installed both vertically and horizontally, providing the toughness of metal while creating an attractive, flexible and functional wall or fascia panel. The EM Designer Series 12.0 Flat panel offers a 1¾-inch deep leg, providing the perfect cavity for rigid board insulation. The panel features concealed fastened systems enhancing the appearance. One leg of the panel is attached to the structure using a concealed clip and the other leg snaps securely into the adjoining panel to lock them into position.

**Features**
- **Application:** Wall
- **Width:** 12”
- **Panel Attachment:** Concealed Fastening System
- **Gauge:** 24 (standard) and 22 (optional)
- **Finishes:** Smooth (standard) and Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

The EM Designer™ Series 16.0 Fluted panel offers a continuous rib design with a hidden sidetap where the panels join together, making it an attractive and effective option for new construction or retrofitting applications. Ribs are four inches wide and ⅝ inch deep, providing interesting shadow lines along the length of the wall. The panel legs are 1¾-inch deep, allowing ample space for rigid board, blanket or batt insulation in the cavity. The panel features a concealed fastening system enhancing the appearance. One leg of the panel is attached to the structure using a concealed clip and the other leg snaps securely into the adjoining panel to lock them into position.

**Features**
- **Application:** Wall
- **Width:** 16”
- **Panel Attachment:** Concealed Fastening System
- **Gauge:** 24 (standard) and 22 (optional)
- **Finishes:** Smooth (standard) and Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
Concealed Fastening Wall Systems

EM ShadowRib™

The EM ShadowRib™ is a 3-inch deep panel that combines aesthetics, economy and function to bring definition to metal structures. With multiple panel attachment and coating options, the EM ShadowRib is a versatile tool for designers. Structural strength in the EM ShadowRib panel is accomplished without sacrificing appearance or design flexibility. It can be applied over light-gauge framing, purlins, girts, structural steel and joists. The EM ShadowRib panel may be secured to the structure from the outside of the building with the EM ShadowRib concealed clip, or from inside the building with an expansion fastener. Both are positive fastened methods that create a secure interlock between panel and structure. The fluted face creates distinctive shadow lines.

**Features**
- **Application:** Wall
- **Width:** 16" Inside
- **Panel Attachments:** Inside Panel Attachment – Concealed Fastening System; Outside Panel Attachment – EM ShadowRib™ Panel Clip
- **Gauge:** 24 (standard) and 22 (optional)
- **Finishes:** Smooth (standard) and Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

EM Artisan® Series

The EM Artisan® Series wall panels feature uniform dimensions for a clean appearance that allows designers to plan modules and follow wall curvatures while eliminating complicated pieces. These versatile panels can be installed to meet building lines — vertical, horizontal, perpendicular or skewed — making them ideal for soffits and interior liners. EM Artisan Series panels use the positive fastened method and are attached directly to the substructure, with the fastener concealed behind the flush face.

**Features**
- **Application:** Wall
- **Coverage Widths:** 12"
- **Panel Attachment:** Concealed Fastening System
- **Gauge:** 24 (standard); 26, 22 (optional)
- **Finishes:** Smooth (standard) and Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
EM FW-120 is a heavy gauge wall system that is ideal for architectural, commercial and industrial buildings, providing large spanning capabilities, particularly in composite wall applications. EM FW-120 is available in three profiles: a flat profile, a profile with one bead and a profile with two beads. The EM FW-120 panel has been tested by a certified independent laboratory in accordance with ASTM test procedures for Air Infiltration and Water Penetration at the sidelap. Test results show no air leakage at 1.57PSF and no water penetration at 6.24PSF differential pressure.

**Features**
- Application: Wall and Fascia
- Coverage Width: 12"
- Panel Attachment: Concealed Fastening System
- Gauge: 24 (standard); 22, 20 (optional)
- Finishes: Smooth (standard) and Embossed (optional)
- Coating: Signature® 300

**EM FW-120 Colors**

Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification.
The below colors are available in Signature® 300 finish.

- Colonial Red
- Medium Bronze
- Snow White
- Slate Gray
- Almond
- Classic Green
- Brownstone
- Brite Red
- Harbor Blue
- Bone White
- Pacific Blue
- Natural Patina
- Midnight Bronze
- Everglade
- Tundra
- Spruce
- Hunter Green

EM FW-120 is a heavy gauge wall system that is ideal for architectural, commercial and industrial buildings, providing large spanning capabilities, particularly in composite wall applications. EM FW-120 is available in three profiles: a flat profile, a profile with one bead and a profile with two beads. The EM FW-120 panel has been tested by a certified independent laboratory in accordance with ASTM test procedures for Air Infiltration and Water Penetration at the sidelap. Test results show no air leakage at 1.57PSF and no water penetration at 6.24PSF differential pressure.
Exposed Fastening Systems

Exposed Fastening Systems Colors
Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification and finish options.
The EM AVP wall panel features pencil ribs for improved aesthetics and greater design flexibility. The panel also allows more insulation to be added behind the panel for greater insulating value to meet energy codes and R-Value requirements.

**Features**
- Application: Wall
- Coverage Width: 36”
- Panel Attachment: Exposed Fastening System
- Gauge: 26 (standard); 22, 24, 29 (optional)
- Finishes: Smooth (standard) and Embossed (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300
- Rib Spacing: 12” on center
- Rib Height: 1 ¼”
- UL 580 Approved

The EM PBR panel is a structural, exposed fastener panel that can be used for both roof and wall applications. This versatile panel system is used in a wide variety of architectural, agricultural, commercial and industrial applications.

**Features**
- Application: Roof and Wall
- Coverage Width: 36”
- Minimum Slope: ½:12
- Panel Attachment: Exposed Fastening System
- Gauge: 26 (standard); 29, 24, 22 (optional)
- Finishes: Smooth (standard) and Embossed (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- Rib Spacing: 7.2” on center
- Rib Height: 1 ½”
- UL 580 Approved
- EM PBR carries Florida Approval, Dade County Ratings and FM 4471 Approval Standard for Class A Panel Roofs

The EM 7.2 panel is a versatile exposed fastener panel system that is ideal for commercial or industrial applications. The EM 7.2 Panel has a symmetrical rib that provides excellent spanning and cantilever capabilities, making it an excellent choice for carports and walkway canopies.

**Features**
- Application: Roof and Wall
- Coverage Width: 36”
- Minimum Slope: ½:12
- Panel Attachment: Exposed Fastening System
- Gauge: 24 (standard); 29, 26, 22 (optional)
- Finishes: Smooth (standard) and Embossed (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- UL 580 Approved
- EM 7.2 Panel carries Florida Approval
EM 5V Crimp Colors
Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification. The below colors are available in Signature® 200 finish.

- **Fern Green**
- **Polar White**

**EM 5V Crimp**
The EM 5V Crimp roof panel offers a traditional appearance that is ideal for residential or light commercial applications. These panels require a solid roof deck with a waterproof membrane.

**Features**
- **Application:** Roof
- **Coverage Width:** 24”
- **Minimum Slope:** 3:12
- **Panel Attachment:** Exposed Fastening System
- **Gauge:** 29 (standard) and 26 (optional)
- **Finish:** Smooth (standard)
- **Coatings:** Galvalume Plus® and Signature® 200
- **Rib Spacing:** 12” on center
- **Rib Height:** ½”
- **UL 580 Approved**
- **EM 5V Crimp carries Florida and Dade County Approvals**

**EM Retro-R® Panel Colors**
Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification. The below colors are available in Signature® 200 finish.

- **Burnished Slate**
- **Rustic Red**
- **Koko Brown**
- **Cobalt Blue**
- **Crimson Red**
- **Charcoal Gray**
- **Hawaiian Blue**
- **Saddle Tan**
- **Desert Sand**
- **Light Stone**
- **Ash Gray**
- **Solar White**
- **Polar White**

**EM Retro-R® Panel**
EM Retro-R® Panel is an exposed fastening system that is an excellent choice for retrofit construction. This panel can be applied directly over an existing PBR or R Panel roof to provide a new look and longer life.

**Features**
- **Application:** Roof and Wall
- **Coverage Width:** 36”
- **Minimum Slope:** ½:12
- **Panel Attachment:** Exposed Fastening System
- **Gauge:** 29 (standard)
- **Finish:** Smooth (standard)
- **Coatings:** Galvalume Plus® and Signature® 200
- **Rib Spacing:** 12” on center
- **Rib Height:** 1'/16”
- **EM Retro-R carries Florida Approval**
EM Stormproof® Panel System

- Applications: Roof and Wall
- Coverage Width: 36"
- Minimum Slope: 3:12
- Panel Attachment: Exposed Fastening System
- Gauge: 29 (standard) and 26 (optional)

- Finishes: Smooth (standard) and Embossed (optional)
- Coatings: Galvalume Plus®, Signature® 200
- UL 580 Approved
- EM Stormproof carries Florida Approval

EM Stormproof® Panel Colors

Please reference the Metal Roof and Wall Color Chart or the Metal Roofing Color Chips for exact color verification.

The below colors are available in Signature® 200 finish.

- Burnished Slate
- Rustic Red
- Koko Brown
- Cobalt Blue
- Hawaiian Blue
- Charcoal Gray
- Desert Sand
- Saddle Tan
- Light Stone
- Polar White
- Solar White
- Coal Black
- Ivy Green
- Burgundy
- Crimson Red
- Buckskin
- Gray
- Regal White

The EM Stormproof® roof panel system is an exposed fastened offering that can be used for both roof and wall applications. The coverage width of EM Stormproof® is 36 inches. EM Stormproof® is ideal for agricultural, light commercial, residential and storage buildings. It also works well for canopies.