Back in 1970, when I founded the Berridge Manufacturing Company, our goal was to be first in providing our customers with high-quality, innovative architectural metal roof panels. Now, more than four decades later, we have established our role as the most innovative manufacturer in the architectural metal panel industry. No other company can provide you with the range of products and the depth of service like Berridge. Whether you are a contractor or an architect, Berridge is proud to offer extensive programs to provide customer service and support through our architectural, technical and marketing departments. Coupled with the industry’s broadest selection of panels and shingles for every application, on-site forming equipment and our superior warranties, we are certain that you will find that Berridge meets all of your needs.

Thank you for your business in the past and we look forward to working with you on your next project.

Sincerely,

Jack A. Berridge
Founder
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- **HIGH SEAM TEE-PANEL**
- **TEE-LOCK PANEL**
- **CEE-LOCK PANEL**
- **ZEE-LOCK PANEL**
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- **ARCHITECTURAL PRIVACY FENCE**
- **SPACEFRAME & LIGHT GAUGE FRAMING**

---

*All information subject to change without notice. See website for details, specifications, and Watertightness Warranty requirements.*
Portable Roll Formers

In 1984, Berridge revolutionized the architectural metal panel industry with the introduction of the Model SS-14 Portable Roll Former. This unique machine was designed to roll form continuous length, straight standing seam panels, as well as curved panels. Today, over 10 different panels including standing seam, soffit, and wall panels may be formed using the extensive line of Berridge portable roll formers, thus providing excellent quality control. Contact the Berridge Sales Department at sales@berridge.com for more information about the Model SS-14 and other Berridge portable roll formers.

LICENSEE PROGRAM

As a Berridge Portable Roll Former Owner or long-term leasee, "licensees" receive substantial benefits. Some of these extensive benefits include product and additional lease discounts, sales leads and technical support. For more information please contact the Berridge Sales Department at sales@berridge.com.

THE BERRIDGE MANUFACTURING COMPANY STORY

Since 1970, Berridge Manufacturing Company has provided customers with the industry's highest quality metal roofing and siding products by specializing in the research and development of architectural sheet metal products. Many similar products on the market today were originally designed and developed by the Berridge Manufacturing Company.

Berridge offers 36 products, including popular standing seam options, wall panels, shingles and metal framing. These products are offered in 34 Kynar 500® or Hylar 5000® PVDF Resin-Based Color Finishes in standard, premium and metallic colors and unlimited custom colors. All products are available in 24 gauge steel, with limited availability in 22 gauge steel and 0.032 and 0.040 aluminum for some products.

To assist with on-site architectural panel fabrication and quality control, Berridge provides a unique comprehensive approach to supplying their superior products and services to customers around the world through the Berridge Total Program. The Berridge Total Program offers a full range of precision-tolerance factory set, non-adjustable portable roll forming machines, painted coil, flat sheets, and 33 panel profiles all backed by technical and marketing support. The Total Program presents an unparalleled range of products and depth of service that has placed Berridge at the forefront of the architectural metal panel industry.

In-House Manufacturing Equipment

Berridge's modern, high production, equipment provides customers with low cost, top quality products. The in-house, highly specialized manufacturing equipment converts large, bare Galvalume® steel coils into pretreated, prefinished, high quality fabricated architectural sheet metal products. This equipment includes a continuous coil coating paint line, slitting lines, cut-to-length lines, roll formers, mechanical and hydraulic press brakes, punch presses, stamping and bending fixtures, and a variety of special dies. This complete line of in-house equipment not only produces top of the line products at the most competitive prices, but assures prompt delivery as well.

Licensee Program

As a Berridge Portable Roll Former Owner or long-term leasee, "licensees" receive substantial benefits. Some of these extensive benefits include product and additional lease discounts, sales leads and technical support. For more information please contact the Berridge Sales Department at sales@berridge.com.
Berridge color finishes applied on Galvalume® steel and aluminum substrates are produced with full strength Kynar 500® or Hylar 5000® resin. Kynar 500® or Hylar 5000® PVDF resin-based color finishes provide superior exterior durability and maximum resistance to ultraviolet radiation. All Berridge color finishes are processed on the Berridge continuous coil coating line in San Antonio, TX.

Berridge Metallic Finishes

Metallic colors are processed and finished on Berridge's continuous coil coating line. These proprietary finishes are available for all factory products, flat sheets, and coils. Flat sheets and coils in metallic finishes are available to sheet metal companies for fabrication of special profiles, shapes, or flashing. Metallic colors are directional and paint lot sensitive. Large orders should be placed at the same time to avoid mixing paint lots. Berridge Metallic Finishes include:

- Copper-Cote™ Antique Copper-Cote
- Champagne Zinc-Cote™
- Preweathered Galvalume® Lead-Cote™

Acrylic-Coated Galvalume®

Acrylic-Coated Galvalume® is a coated sheet product that combines the corrosion resistance of Galvalume® steel sheet with a clear acrylic coating that is applied over Galvalume® substrate. The surface treatment is essentially invisible and provides excellent characteristics to enhance the fabrication, performance and aesthetic of the installed Galvalume®. These enhancements include: good roll-formability without the need for oils, excellent transit and field-storage performance without staining, dramatic decrease in finger printing or foot printing during installation, and long-term surface brightness when exposed to the environment. It is applied at the mill by roll coating a uniform, thin film of a water-base acrylic solution onto both surfaces of the sheet.

Coating System

- Protective strippable film (painted material only)
- 0.75 ± 0.05 mil Kynar 500® or Hylar 5000® top coat
- 0.20 ± 0.05 mil primer coat
- 24 gauge or 22 gauge Galvalume® or 0.032 or 0.040 aluminum substrate
- 0.35 ± 0.05 mil total dry film thickness inclusive of primer coat (non-metallcics only) and Beige urethane backer coating (all colors)

Specifications for all 24 & 22 Gauge*

Galvalume® and 0.032 & 0.040 Aluminum*

Berridge Sheet Metal Products

A. Prefinished metal shall be aluminum-zinc alloy coated (AZ-50 Galvalume®) steel sheet, 24 gauge or 22 gauge*, ASTM 792, Grade 40, yield strength 40 ksi min. or 3105 alloy aluminum sheet 0.032 or 0.040*, ASTM B209, H14 temper, yield strength 21 ksi min.

B. Finish shall be full strength Kynar 500® or Hylar 5000® fluoropolymer coating applied by the manufacturer on a continuous coil coating line, with a top side dry film thickness of 0.75 ± 0.05 mil over 0.20 ± 0.05 mil prime coat, to provide a total top side dry film thickness of 0.95 ± 0.10 mil. Bottom side shall be coated with a primer (non-metallcics only) and beige urethane coating with a total dry film thickness of 0.35 ± 0.05 mil. Finish shall conform to all tests for adhesion, flexibility, and longevity as specified by the Kynar 500® or Hylar 5000® finish supplier.

C. Strippable film shall be applied to the top side of all prefinished metal to protect the finish during fabrication, shipping, and field handling. This strippable film MUST be removed immediately before installation.

D. Acrylic-Coated Galvalume® metal shall be aluminum-zinc alloy coated (AZ-55 Galvalume®) steel sheet, 24 gauge or 22 gauge*, ASTM 792, Grade 40, yield strength 40 ksi min., with clear acrylic coating on both sides of material.

E. Field protection must be provided by the contractor at the job site so stacked or coiled material is not exposed to weather and moisture.

F. Flashing may be factory fabricated or field fabricated. Unless otherwise specified, all exposed adjacent flashing shall be of the same material and finish as panel system.

Note: The rolling process of sheet metal results in inherent surface unevenness referred to as "oil-canning." This condition is also caused by several factors including thermal expansion and contraction, dark colors, both medium and high-gloss finishes and uneven substrate. "Oil-canning" in itself is not sufficient cause for material rejection.

* Not all products and colors are available in 22 gauge or aluminum substrate. Consult Berridge for product and color availability.

For complete specifications visit www.Berridge.com

Notes:
1. Custom colors and finishes are available. Please consult Berridge for pricing and lead time.
2. Berridge metallic and premium finishes require a nominal surcharge.
3. Galvalume® is a registered trademark of BIEC International, Inc.
4. Kynar 500® is a registered trademark of Arkema, Inc.
5. Hylar 5000® is a registered trademark of Solvay Solexis.
Sustainable Cool Metal Roofing

THE BERRIDGE COMMITMENT

BERRIDGE METAL ROOFING IS COOL AND SUSTAINABLE

The high reflectivity, emissivity and solar reflectance index (SRI) of Berridge metal roofing helps mitigate the heat island effect. Berridge's Kynar 500® or Hylar 5000® PVDF Resin-Based Color Finishes are optimal for reducing energy consumption, particularly where cooling loads dominate. For LEED® compliance please reference the SRI values for the Berridge color finishes below.

<table>
<thead>
<tr>
<th>Berridge Colors</th>
<th>Solar Reflectance</th>
<th>Emissivity</th>
<th>SRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged Bronze</td>
<td>0.30</td>
<td>0.86</td>
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<tr>
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<td>0.85</td>
<td>33</td>
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<tr>
<td>Buckskin</td>
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<tr>
<td>Burgundy</td>
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<td>29</td>
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<td>Charcoal Grey</td>
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<td>0.84</td>
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<td>0.85</td>
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<tr>
<td>Copper Brown</td>
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<td>Dark Bronze</td>
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<td>Evergreen</td>
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<tr>
<td>Forest Green</td>
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<td>0.83</td>
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<tr>
<td>Hartford Green</td>
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<td>0.83</td>
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<tr>
<td>Hemlock Green</td>
<td>0.31</td>
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<tr>
<td>Matte Black</td>
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<td>0.89</td>
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<tr>
<td>Medium Bronze</td>
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<td>0.85</td>
<td>31</td>
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<tr>
<td>Parchment</td>
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<td>0.83</td>
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<td>Patina Green</td>
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<td>Royal Blue</td>
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<tr>
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<tr>
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<td>Terra-Cotta</td>
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<tr>
<td>Zinc Grey</td>
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<tr>
<td>Acrylic-Coated Galvalume®</td>
<td>0.67</td>
<td>0.20</td>
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</tr>
</tbody>
</table>

**Premium Colors**
- Award Blue: 0.07, 0.83, 11
- Natural White: 0.76, 0.84, 93

**Metallic Colors**
- Antique Copper-Cote: 0.33, 0.84, 34
- Champagne: 0.40, 0.85, 43
- Copper-Cote®: 0.51, 0.85, 59
- Lead-Cote®: 0.46, 0.84, 50
- Preweathered Galvalume®: 0.40, 0.85, 43
- Zinc-Cote®: 0.52, 0.83, 59

**SOLAR REFLECTANCE INDEX (SRI):**
Incorporates both solar reflectance and thermal emissivity in a single value. SRI measures the roof’s ability to reject solar heat, defined such that a standard black (reflectance 0.05, emittance 0.90) is 0 and a standard white (reflectance 0.80, emittance 0.90) is 100.

**Heat Island Effect:**
Ambient temperature outside buildings is heated through convection and conduction contributing to the “urban heat island” effect which happens when metropolitan areas are significantly warmer than surrounding areas.

**RECYCLED CONTENT OF BERRIDGE METAL**

Berridge metal products have a high recycled content and are 100% recyclable at the end of their lifespan. Using building products that incorporate recycled materials helps reduce the impacts resulting from the extraction and processing of natural resources.

- Post-consumer steel recycled content: 25.6%
- Pre-consumer steel recycled content: 6.8%
- TOTAL RECYCLED CONTENT: 32.9%

**LEED® COMPLIANCE**

The use of Berridge Manufacturing Company metal roofing products can directly contribute up to two LEED® v4 credits for Heat Island Reduction. When a “whole building design” approach is implemented, metal roofing combined with other concerted efforts, products and building systems can contribute to other LEED® v4 credits. Reference the technical section at www.Berridge.com for more information. While every effort has been made to provide accurate information, applicants for LEED® certification should verify compliance with a LEED® expert. For more information on LEED® v4 certification visit www.usgbc.org.
# Berridge Manufacturing Standard Colors

*Due to limitations in the printing process, please request actual color chips for accurate color viewing.*

<table>
<thead>
<tr>
<th>Shasta White</th>
<th>Parchment</th>
<th>Almond</th>
<th>Sierra Tan</th>
<th>Buckskin</th>
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<tbody>
<tr>
<td>Medium Bronze</td>
<td>Aged Bronze</td>
<td>Copper Brown</td>
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<td>Hartford Green</td>
<td>Cityscape</td>
<td>Zinc Grey</td>
<td>Charcoal Grey</td>
<td>Matte Black</td>
</tr>
</tbody>
</table>

## Premium Colors

Berridge premium colors require a nominal surcharge.

- Natural White
- Award Blue

## Metallic Colors

Berridge metallic colors are premium finishes which require a nominal surcharge.

- Champagne
- Copper-Cote™
- Antique Copper-Cote
- Zinc-Cote™
- Lead-Cote™
- Preweathered Galvalume®

---

**Natural Metal Finish**

Berridge Acrylic-Coated Galvalume® is a coated sheet product that combines the corrosion resistance of Galvalume® steel sheet with a clear, organic resin applied to the top side and bottom side of Galvalume® substrate.

Please consult the BMC technical department at technical@berridge.com for LEED® compliance information.

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All information subject to change without notice. See website for details, specifications, and Watertightness Warranty requirements.
## Berridge Product Application & Index

### AVAILABLE IN ALL BERRIDGE COLORS

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<th>WALL SYSTEM</th>
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<th>SOFFIT SYSTEM</th>
<th>CEILING SYSTEM</th>
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<td>Deep-Deck Panel</td>
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<td>S-Deck Panel</td>
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<td>&quot;M&quot; &amp; &quot;R&quot; Panel</td>
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<td>Curved Flat Seam Panel</td>
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Please consult product pages and the BMC technical department for further details. Panel application can vary based on installation specifications. Please consult the BMC technical department concerning additional Watertightness Warranty installation requirements.

- ■: Vertical application only
- ○: Panel does not curve but can be installed on a curved wall
- *: Requires flashing break from roof to fascia.
**Cee-Lock Panel**

- **L-Panel**
- **Double-Lock Zee-Lock Panel**
- **Zee-Lock Panel (Single Lock)**
- **Tee-Lock Panel**
- **Double-Rib Panel**
- **Fluted Fascia**
- **Thin-Line Panel**
- **Flush Seam Panel**
- **B-6 Panel**
- **Curved Flat Seam Panel**

**Stee-Lock Panel**

- **Vee-Panel**
- **BR-12 Panel**
- **HC-16 Panel**
- **S-Deck Panel**
- **Deep-Deck Panel**
- **"M" & "R" Panel**
- **Fascia, Wall & Soffit Panels**
- **HS-8 & HS-12 Panels**
- **HR-4*** & **HR-16 Panels**
- **HC-16 Panel***
- **BR-12 Panel***
- **Vee-Panel**
- **FW-1025 & FW-12 Panels**
- **L-Panel**
- **B-6 Panel**
- **Flush Seam Panel**
- **Thin-Line Panel**
- **Fluted Fascia**

**Other Roof Systems**

- **Bermuda Panel**
- **Spanish Tile**
- **S-Tile**
- **Batten Seam Panel**
- **S-Tile**
- **Spanish Tile**
- **Bermuda Panel**

**Other Seams**

- **High Seam Tee-Panel***
- **HR-4*** & **HR-16 Panels***
- **HS-8 & HS-12 Panels***

For actual test results, technical questions, fastener types, fastener spacing or job-specific engineering, please contact the Berridge Technical Department at (800) 669-0009 or technical@berridge.com. Updates and additional testing are added on a continual basis. Consult the Berridge Technical Department for the latest updates.

- **Wind**
- **Fire**
- **Impact**
- **Wind**
- **Wind and Water**
- **Wind**
- **FM 4471**
- **FL PRODUCT APPROVAL**
- **MIAMI DDAE**
- **TDI LISTED**
- **ICC-ES REPORT**
- **CEGS 07/16**

**Standing Seam Roof Panels**

<table>
<thead>
<tr>
<th>Panel</th>
<th>UL 580</th>
<th>UL 90</th>
<th>UL 1897</th>
<th>UL 790</th>
<th>UL 263</th>
<th>UL 2228</th>
<th>ASTM E-1592</th>
<th>ASTM E-330</th>
<th>ASTM E-2140</th>
<th>ASTM E-1646</th>
<th>ASTM E-1680</th>
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<td>Zee-Lock Panel (Single Lock)**</td>
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**Fascia, Wall & Soffit Panels**

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<tr>
<th>Panel</th>
<th>UL 580</th>
<th>UL 90</th>
<th>UL 1897</th>
<th>UL 790</th>
<th>UL 263</th>
<th>UL 2228</th>
<th>ASTM E-1592</th>
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<td>HS-8 &amp; HS-12 Panels***</td>
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**Berridge Testing and Certifications Summary Chart**

- **Wind**
- **Fire**
- **Impact**
- **Wind**
- **Wind and Water**
- **Wind**
- **FM 4471**
- **FL PRODUCT APPROVAL**
- **MIAMI DDAE**
- **TDI LISTED**
- **ICC-ES REPORT**
- **CEGS 07/16**

UL 90 - Uplift test of roof system.
UL 1897 - Uplift test of roof system.
UL 790 - Fire test of roof system.
UL 263 - Fire test of construction and materials.
UL 2218 - Impact resistance of prepared roof covering materials.
ASTM E-1592 - Structural performance of sheet metal roof and siding systems by uniform static air pressure difference.
ASTM E-330 - Structural performance of exterior windows, doors, skylights, and curtain walls by uniform static air pressure difference.
ASTM E-2140 - Water penetration of metal roof panel systems by static water pressure head.
ASTM E-1646 - Water penetration of exterior metal roof panel systems by uniform static air pressure difference.
ASTM E-1680 - Rate of air leakage through exterior metal roof panel systems.
ASTM E-331 - Water penetration of exterior windows, skylights, doors, and curtain walls by uniform static air pressure difference.
ASTM E-283 - Rate of air leakage through exterior windows, curtain walls, and doors under specified pressure differences across the specimen.

For actual test results, technical questions, fastener types, fastener spacing or job-specific engineering, please contact the Berridge Technical Department at (800) 669-0009 or technical@berridge.com. Updates and additional testing are added on a continual basis. Consult the Berridge Technical Department for the latest updates.

- **Steel only**
- **Steel and Aluminum**

All information subject to change without notice. See website for details, specifications, and Watertightness Warranty requirements.
**Berridge Tee-Panel**

**STANDING SEAM SYSTEM**

The Berridge Tee-Panel is an architectural metal standing seam panel that offers a patented vinyl weatherseal as an integral part of the snap-on seam.

---

**Materials**

24 Gauge Steel

Limited Availability: 22 Gauge Steel, 0.032 Aluminum

**Specifications**

- **Uses:** Roof, Fascia**
- **Coverage:** 12 ¾" (324 mm)
- **Finishes:** Smooth
- **Fasteners:** Concealed
- **Applications:** Solid sheathing
- **Seam:** 1" snap-on with extruded vinyl weatherseal

**UL Classification**

- UL-90 wind resistance rated*
- Fire resistance rated
  - UL-790*
  - UL-263
  - UL-2218 impact resistance rated*

**ASTM Tests**

- Wind and water tested
  - ASTM E-1646*
  - ASTM E-1680*
  - ASTM E-331*
  - ASTM E-283*

**Florida Product approved**

---

**Installation - Standard**

- Panel is available from the factory in continuous lengths up to a maximum of 40:
- May be site formed in continuous lengths with the Berridge SS-14 Roll Former.
- Extruded vinyl weatherseal is an integral part of snap-on seam cap and prevents siphoning or flooding over seam.
- Entire roof area shall be covered with a minimum of one layer of approved underlayment.

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
** Fascia cannot be curved or tapered.

*Pictured Above*

**Project:** South Patrol - KCPD

**Architect:** Hoefer Wysocki Architects, LLC

**General Contractor:** Titan Built, LLC

**Installing Contractor:** Shawhan Sheet Metal, LLC

**Color:** Custom Bronze
The Berridge Tee-Panel includes the patented vinyl weatherseal as well as the ability to be curved and/or tapered on-site allowing for a custom installation.

**Installation - Curved and/or Tapered Tee-Panel**  
(Roofing applications only)
- Tee-Panels and snap-on seams can be curved in continuous lengths on site using the Berridge SS-14 Roll Former.
  - Convex at a minimum of 4'
  - Concave at a minimum of 6'
- Straight Tapered Tee-Panels can be formed on-site with the Berridge SL-24 Roll Former and cannot be curved.
- Compound Curved Tee-Panels are formed on-site with the Berridge SL-1 Roll Former. The SL-1 does not curve panels. Panels must be hand curved over solid decking. Snap-on seams are curved using the SS-14 Roll Former or the SC (Seam Curver) Roll Former.

**Pictured Below**
- Project: McKenna Health Link & Children’s Museum  
  - Architect: RVK Architects  
  - General Contractor: The Koehler Company  
  - Color: Zinc Grey

**Pictured Right**
- Project: Saint Ann's Catholic Parish  
  - Color: Copper-Cote™
Berridge High Seam Tee-Panel

STANDING SEAM SYSTEM

The Berridge High Seam Tee-Panel offers a taller seam option, wider coverage, and a striated finish along with the patented vinyl weatherseal as part of the snap-on seam.

Materials
24 and 22 Gauge Steel
0.032 Aluminum

Specifications
Uses: Roof, Fascia**
Coverage: 18 ¼”
Finishes: Striated, optional smooth
Fasteners: Concealed
Applications: Solid sheathing
Seam: 1” or 1 ½” snap-on with extruded vinyl weatherseal

UL Classification
- UL-90 wind resistance rated
- 1” tall seam approved for steel and aluminum
- 1 ½” tall seam approved for steel only
- Fire resistance rated
  - UL-790
  - UL-263
- UL-2218 impact resistance rated

ASTM Tests
- Wind and water tested
  - ASTM E-1646*
  - ASTM E-1680*
  - ASTM E-331*
  - ASTM E-283*

Florida Product approved

Installation - Standard
- Panel is available from the factory in continuous lengths up to a maximum of 40’
- May be site formed in continuous lengths with the Berridge SS-1421 Roll Former
- Extruded vinyl weatherseal is an integral part of snap-on seam cap and prevents siphoning or flooding over seam
- Entire roof area shall be covered with a minimum of one layer of approved underlayment

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
** Fascia cannot be curved or tapered.

Pictured Above
Project: City of Warrensburg Community Center
Architect: Great River Associates
General Contractor and Installer: DB2 Services, Inc.
Color: Forest Green
The Berridge High Seam Tee-Panel can be curved or tapered making it a popular choice for a wide range of projects.

**Installation - Curved or Tapered High Seam Tee-Panel (roofing applications only)**

- High Seam Tee-Panelss, straight and curved, are formed on-site using the Berridge SS-1421 Roll Former. Snap-on seams are also curved with the SS-1421 Roll Former.
  - 1" Seam: Convex at a minimum of 5’
    - Concave at a minimum of 8’
  - 1½" Seam: Convex at a minimum of 8’
    - Concave is not available
- Tapered High Seam Tee-Panelss can be formed on-site with the Berridge SL-24 Roll Former and cannot be curved.
- High Seam Tee-Panelss cannot be compound curved.

**Pictured Right**
Project: ISHA - The Abode of Yoga
Architect: Collective Design Solutions, LLC
General Contractor: TRC Construction Services, Inc.
Installing Contractor: Village Roofing Co., Inc.
Color: Copper-Cote™

**Pictured Below**
Project: Warm Springs Specialty Hospital
Architect: Heitkamp Swift Architect
General Contractor: Vaughn Construction
Installing Contractor: Pioneer Roof Systems
Color: Forest Green
Berridge Tee-Lock Panel

STANDING SEAM SYSTEM

The Berridge Tee-Lock Panel is a symmetrical architectural and structural standing seam panel. The Tee-Lock panel has a highly visible profile and offers enhanced performance in both solid deck and open framing applications.

**Materials**
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

**Specifications**
Uses: Roofing, Fascia**
Coverage: 18”
Finishes: Striated, optional smooth
Fasteners: Concealed
Applications: Open framing, solid sheathing
Seam: 2 3/8" standing mechanically seamed sidelap
Optional: Extruded vinyl weatherseal

**UL Classification**
- UL-90* Wind resistance rated
- Wind resistance tested
  - UL-580*
  - UL-1897*
- UL-790 fire resistance rated*
- UL-2218 impact resistance rated*

**ASTM Tests**
- ASTM E-1592 wind resistance tested
- Wind and water resistance tested
  - ASTM E-1646*
  - ASTM E-331*
  - ASTM E-1680*
  - ASTM E-283*

**FM 4471 approved & 1-240 SH wind rated***

**Florida Product approved**
**Texas Department of Insurance listed**

**Installation**
- Panel is available from the factory in continuous lengths up to a maximum of 40:
- May be site formed in continuous lengths with the Berridge TP-24 Roll Former.
- Panel is mechanically seamed in the field using the Tee-Lock Panel Seamer.

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
** Requires flashing break from roof to fascia.
*** For open framing applications with continuous rib only.

*Pictured Above*
Project: Orlando Lift Station #3
Architect: Hazen and Sawyer
General Contractor: Wharton-Smith, Inc.
Installing Contractor: Architectural Sheet Metal, Inc.
Color: Forest Green
The Berridge Cee-Lock Panel is an architectural metal standing seam panel that incorporates an integral snap-lock seam and an optional patented vinyl weatherseal.

Materials
24 and 22 Gauge Steel
0.032 Aluminum

Specifications
Uses: Roof, Fascia
Coverage: 16 ½" or 11 ½"**
Finishes: Smooth, optional striations
Fasteners: Concealed
Applications: Solid sheathing
Seam: 1½" snap-lock seam
Optional: Extruded vinyl weatherseal

UL Classification
- UL-90* Wind resistance rated
- Wind resistance tested
  - UL-580*
  - UL-1897*
  - UL-2218 impact resistance rated*

ASTM Tests
- ASTM E-1592 wind resistance tested
- Wind and water resistance tested
  - ASTM E-1646
  - ASTM E-1680
  - ASTM E-331
  - ASTM E-283

Florida Product approved*
Miami-Dade approved
Texas Department of Insurance listed*
ICC-ES Report ESR-3486

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40’
- 16 ½” profile may be site formed in continuous lengths with the Berridge CL-21 Roll Former.

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
** Contact BMC for material availability. Not available with striations.

Pictured Above
Project: Longwood, FL Residence
Installing Contractor: Architectural Sheet Metal, Inc.
Color: Matte Black
The Berridge Zee-Lock Panel provides architectural appeal with an optional patented vinyl weatherseal making it an optimal choice for a variety of applications.

Materials
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum***

Specifications
Uses: Roof, Fascia**
Coverage: 16"
Finishes: Smooth, optional striations
Fasteners: Concealed
Applications: Open framing, solid sheathing
Seam: 2" standing mechanically seamed sidelap
Optional: Snap-on batten cap, extruded vinyl weatherseal on continuous rib

UL Classification
- UL-90 Wind resistance rated
- Wind resistance tested
  - UL-580
  - UL-1897
- Fire resistance rated
  - UL-790*
  - UL-263
  - UL-2218 impact resistance rated*

ASTM Tests
- ASTM E-1592 wind resistance tested
- Wind and water resistance tested
  - ASTM E-2140
  - ASTM E-1646
  - ASTM E-1680
  - ASTM E-331
  - ASTM E-283

Florida Product approved
ICC-ES Report ESR-3486
Corps of Engineers CEGS 07416 approved
Texas Department of Insurance listed

Installation - Standard
- Panel is available from the factory in continuous lengths up to a maximum of 40:
- May be site formed in continuous lengths with the Berridge SP-21 Roll Former.
- Panel is mechanically seamed in the field using the Berridge Zee-Lock Seamer in a single pass.
- Optional extruded vinyl weatherseal is required for open framing.

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
** Fascia cannot be curved or tapered.
*** Aluminum cannot be curved or tapered.

Pictured Above
Project: San Marcos Central Fire Station
Architect: Brinkley Sargent Wginton Architects
General Contractor: Stores Construction
Installing Contractor: Bravo Roofing
Color: Antique Copper-Cote
The Berridge Zee-Lock Panel can be curved or tapered over solid sheathing or open framing making for limitless design possibilities.

Installation - Curved or Tapered
(Roofing applications only)
- Zee-Lock panels and Continuous Zee-Rib can be curved on-site using the Berridge ZC-21 Zee-Lock Curving Machine. This can be used in tandem with the SP-21 Roll Former or as a stand alone unit.
  - Convex at a minimum of 20’
- Tapered Zee-Lock panels can be formed on-site using the Berridge TZ-21 Roll Former.
- Extruded vinyl weatherseal is required for curved applications
- Consult BMC concerning load capacity details.

Pictured Below
Project: Palm Harbor High School
Architect: Hoffman Architects
Installing Contractor: Quality Roofing, Inc.
Color: Burgundy

Pictured Right
Project: San Lorenzo Coliseum
Architect: Architectural and Engineering Design Group, PSC
General Contractor: Alonso & Carus
Installing Contractor: Iron Work, Inc.
Color: Copper-Cote™
The Berridge Double-Lock Zee-Lock Panel is a structural metal standing seam panel with a 2” high seam that is 180-degree mechanically seamed, making it an ideal roofing choice for any project.

Materials
24 Gauge Steel
0.032 and 0.040 Aluminum

Specifications
Uses: Roof, Fascia**
Coverage: 16”
Finishes: Smooth, optional striations
Fasteners: Concealed
Applications: Open framing, solid sheathing
Seam: 2” 180° standing mechanically seamed sidelap

UL Classification
- UL-90 Wind resistance rated
- UL-580*
- UL-1897*
- UL-2218 impact resistance rated*

ASTM Tests
- ASTM E-1592 wind resistance tested
- ASTM E-2140
- ASTM E-1646
- ASTM E-1680
- ASTM E-331
- ASTM E-283

FM 4471 approved & 1-150 SH wind rated***
Florida Product approved*
Miami-Dade approved*
Texas Department of Insurance listed*
ICC-ES Report ESR-3486
Corps of Engineers CEGS 07416 approved

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40’.
- May be site formed in continuous lengths with the Berridge SP-21 Roll Former.
- Panel is mechanically seamed in the field using the Berridge Double-Lock Zee-Lock Seamer in a single pass. The double-lock seam is not available with vinyl weatherseal.
- Consult BMC for curving availability.

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
** Requires flashing break from roof to fascia.
*** For metal decking applications only.

Pictured Above
Project: Gaylord Rockies Hotel and Convention Center
Architect: HKS, Inc.
General Contractor: Mortenson/Welbo JV
Installing Contractor: Flynn BEC, LP
Color: Pre-Weathered Galvalume®
The Berridge Batten Seam Panel is a two-part system utilizing the Deep-Vee Panel and square snap-on battens for bold panel lines.

**Materials**
- 24 Gauge Steel

**Specifications**
- **Uses**: Roof, Fascia
- **Coverage**: 16”
- **Finishes**: Smooth
- **Fasteners**: Concealed
- **Applications**: Open framing, solid sheathing
- **Batten Profile**: 2” wide and 1 3/4” high snap-on batten cap

**UL Classification**
- UL-90 wind resistance rated
- Fire resistance rated
  - UL-790
  - UL-263
- UL-2218 impact resistance rated

**Florida Product approved (Approved only with Zee-Lock assembly)**

**Installation**
- Panel and cap are available from the factory in continuous lengths up to a maximum of 40’
- May be site formed in continuous lengths with the Berridge BP-21 Roll Former.

*Pictured Above*
Project: Cooks Hospital
General Contractor: Linebeck Group, LLS
Installing Contractor: Jeff Eubank Roofing Co.
Color: Custom Rich Blue

*Pictured Right*
Project: Southwest Coil
Architect: PSRBB Industrial Group, Inc.
General Contractor: Garland Loman
Installing Contractor: H.R.T. Roofing & Construction
Color: Patina Green
The Berridge Bermuda Panel has the traditional Bermuda look with the strength of steel. The strong horizontal lines create a smooth, stepped appearance and provide a great way to achieve a classic look.

Materials
24 Gauge Steel

Specifications
Uses: Roof, Fascia, Mansard
Coverage: 11”
Finishes: Smooth, optional wood grain texture
Fasteners: Concealed
Applications: Solid sheathing
Panel Height: 1” seam
Optional: Vinyl weatherseal

UL Classification
• UL-90 wind resistance rated
• UL-790 fire resistance rated
• UL-2218 impact resistance rated

Florida Product approved

Installation
• Panel is available from the factory in continuous lengths up to a maximum of 40'.
• May be site formed in continuous lengths with the Berridge BP-14 Roll Former.

Pictured Above and Right
Project: San Clemente Office Park
Architect: Boka Powell
General Contractor: Zapalac/Reed
Installing Contractor: Texas Fifth Wall
Color: Champagne
The Berridge Spanish Tile is a durable way to achieve a classic tile appearance. This panel is significantly lighter and more durable than the clay alternative due to the use of high strength steel.

**Materials**
24 Gauge Steel

**Specifications**
- **Uses:** Roof
- **Coverage:** 8" wide x 16" long
- **Finishes:** Smooth
- **Fasteners:** Concealed
- **Applications:** Open framing, solid sheathing
- **Tiles:** 8" wide and 2" tall
- **Optional:** Custom mixed color palette

**UL Classification**
- **Wind resistance tested**
  - UL-580
  - UL-1897
  - UL-790 fire resistance rated
  - UL-2218 impact resistance rated

**Florida Product approved**

**Texas Department of Insurance listed**

**Installation**
- Individual factory formed tiles are installed on top of Deep-Vee factory formed panels up to a maximum of 40'.
- Deep-Vee panels may be site formed in continuous lengths with the Berridge SP-14 Roll Former.
The Berridge S-Tile system provides a stylish and lightweight roof system. This economical exposed fastener panel offers a simulated tile appearance with all the protection and performance of metal.

Materials
24 Gauge Steel

Specifications
Uses: Roof
Coverage: 32\(\frac{3}{8}\)"
Finishes: Smooth
Fasteners: Exposed
Applications: Solid sheathing
Tiles: 14" step lengths and 1\(\frac{1}{2}\"" tall

UL Classification
- Wind resistance tested
  - UL-580
  - UL-1897
- UL-790 fire resistance rated
- UL-2218 impact resistance rated

ASTM Tests
- ASTM E-1592 wind resistance tested

Florida Product approved

Miami-Dade approved

Texas Department of Insurance listed

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40.

Pictured Above
Project: Roosevelt Zoo Park
Architect: Anderson, Wade & Whitty
General Contractor: Rolac Contracting
Installing Contractor: Johnson Roofing
Color: Terra-Cotta
Image: Courtesy of S. Martens;
Buildings of North Dakota. 2015,
University of Virginia Press
Berridge Fish Scale Shingle

SHINGLE SYSTEM

The Berridge Fish Scale Shingle creates a historical look while providing a more durable, lifelong option.

Materials
24 Gauge Steel

Specifications
Uses: Walls, Steep Mansards, Fascia (80°+)
Finishes: Lightly textured and scalloped
Fasteners: Concealed
Applications: Solid sheathing
Coverage: 11 ½" wide and 8 ½" tall

Installation
- Factory formed prefinished tiles

Pictured Above
Project: Krebbiel Scholarship Hall
Architect: TreanorHL Architects
General Contractor: B. A. Green Construction, Inc.
Installing Contractor: Diamond Everley Roofing
Color: Parchment
Image: Photo courtesy of TreanorHL Architects, photography taken by Architectural Fotographics

All information subject to change without notice. See website for details, specifications, and Watertightness Warranty requirements.
The Berridge Victorian and Classic Shingles are ideal for restoration projects or new construction requiring a historic Victorian or traditional feel without compromising the integrity of the roof or walls.

Materials
24 Gauge Steel

Specifications
Uses: Roof, Wall, Fascia
Finishes: Victorian or Classic embossed pattern
Fasteners: Concealed
Applications: Solid sheathing
Coverage: 9" wide and 12" tall

UL Classification
• Wind resistance tested
  • UL-580
  • UL-1897

Florida Product approved
Miami-Dade approved
Texas Department of Insurance listed

Installation
• Factory formed prefinished tiles.

Pictured Above
Panel: Victorian Shingle
Project: Our Lady of the Lake University
Architect: Munoz and Company
General Contractor: Bartlett Cocke LP
Installing Contractor: Brester Construction
Color: Colonial Red

Pictured Right
Panel: Classic Shingle
The Berridge HS-8 and HS-12 metal wall panels are designed for horizontal and vertical wall applications and interlock with each other and with the Berridge HC-16, BR-12, HR-4, and HR-16 wall panels to provide endless design opportunities.

Materials
24 and 22 Gauge Steel
0.032 Aluminum

Specifications
Uses: Wall, Soffit, Ceiling, Fascia, Screen Wall, Berridge Fencing System
Coverage: HS-8: 8”; HS-12: 12”
Finishes: Standard stucco embossed, optional smooth**
Fasteners: Concealed
Applications: Vertical on Fencing (see page 41); horizontal or vertical over open framing or solid sheathing
Pattern: HS-8: 7/8” height and 5 ¾” rib with 2” reveal
HS-12: 7/8” height and 9 ½” rib with 2” reveal

ASTM Tests
- ASTM E-1592 wind resistance tested*
- Wind and water resistance tested (see page 9 for details)
  - ASTM E-331*
  - ASTM E-283*

Florida Product approved*
Texas Department of Insurance listed*

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 30’ for embossed panels.
- Interlocks with each other, HC-16, BR-12, HR-4, and HR-16 panels.

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
** Contact BMC for limited material availability.
Smooth finish is not available for all applications.

Pictured Above
Project: Salude Transitional Care Facility
Architect: Wright Group Architects + Planners, P.L.L.C.
General Contractor: Integra Construction
Installing Contractor: Bristol Engineered Metals, LLC
Color: Buckskin, Preweathered Galvalume®

All information subject to change without notice. See website for details, specifications, and Watertightness Warranty requirements.
The Berridge HR-4 Accent Wall Panel and the HR-16 Metal Wall panels are versatile and maintenance-free panels that can be installed horizontally or vertically. Both panels interlock with the HC-16, BR-12, HS-8, and HS-12 panel profiles.

Materials
24 and 22 Gauge Steel
0.032 Aluminum

Specifications
Uses: Wall, Fascia, Screen Wall, Berridge Fencing System
Coverage: HR-4: 4"; HR-16: 16"
Finishes: Smooth
Fasteners: Concealed
Applications: Vertical on fencing (see page 41); horizontal or vertical over open framing or solid sheathing
Pattern: 7/8" height and 4" rib with 2" reveal

ASTM Tests
- ASTM E-1592 wind resistance tested*
- Wind and water resistance tested
  - ASTM E-331*
  - ASTM E-283*

Florida Product approved†
Miami-Dade approved †
Texas Department of Insurance listed* †

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
† HR-16 only approved.
Berridge HC-16 Panel

WALL, SOFFIT, CEILING, AND FASCIA PANEL SYSTEM

The Berridge HC-16 Panel is a concealed fastener 7/8" deep corrugated metal wall panel which can be installed horizontally or vertically and can interlock with Berridge's BR-12, HR-4, HR-16, HS-8, and HS-12 panel profiles for maximum design flexibility.

Materials
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications
Uses: Wall, Soffit, Ceiling, Fascia, Screen Wall, Berridge Fencing System
Coverage: 16"
Finishes: Smooth
Fasteners: Concealed
Applications: Vertical on fencing (see page 41); horizontal or vertical over open framing or solid sheathing

ASTM Tests
• ASTM E-1592 wind resistance tested*
• Wind and water resistance tested (see page 9 for details)
  • ASTM E-331*
  • ASTM E-283*

Florida Product approved*

Texas Department of Insurance listed*

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.

Installation
• Panel is available from the factory in continuous lengths up to a maximum of 40'
• Interlocks with BR-12, HR-4, HR-16, HS-8, and HS-12 panels.

Pictured Above
Project: Russel Park Office
General Contractor: Russel Co.
Installing Contractor: T Spark Enterprises, LLC
Color: Charcoal Grey

Detail of HC-16 Panel Interlock

All information subject to change without notice. See website for details, specifications, and Watertightness Warranty requirements.
The Berridge BR-12 Panel is a metal wall panel designed for horizontal and vertical wall applications. This bold concealed fastener panel interlocks with the Berridge HC-16, HS-8, HS-12, HR-4, and HR-16 wall panels to provide endless design possibilities.

Materials
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications
Uses: Wall, Fascia, Screen Wall, Berridge Fencing System
Coverage: 12”
Finishes: Smooth
Fasteners: Concealed
Applications: Vertical on fencing; horizontal or vertical over open framing or solid sheathing (see page 41 for fencing information)
Pattern: 1 ½” height and 2” rib with 2” reveal

ASTM Tests
- ASTM E-1592 wind resistance tested*
- Wind and water resistance tested (see page 9 for details)
  - ASTM E-331*
  - ASTM E-283*

Florida Product approved*

Installation
- Panel is available from the factory in continuous lengths to a maximum of 40’
- Interlocks with HC-16, HS-8, HS-12, HR-4, and HR-16 panels

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
The Berridge Vee-Panel is a versatile and maintenance-free panel available in smooth or wood grain embossed finishes with a vented option.

Materials
24 and 22 Gauge Steel

Specifications
Uses: Wall, Soffit, Ceiling, Fascia, Screen Wall, Berridge Fencing System
Coverage: 12 ¾"
Finishes: Smooth, optional wood grain
Fasteners: Concealed
Applications: Vertical over open framing or solid sheathing (see page 41 for fencing information)
Pattern: 4 ¼" between grooves, optional venting

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40’.
- Vented option provides 6.46 square inches of Net Free Vent Area (NFVA) per linear foot of panel. BMC does not recommend vented products in applications subject to aggressive atmospheres, marine environments, or high humidity due to the corrosive nature of these environments on raw edges of steel.

Pictured Above
Project: Jones 13 Living
Architect: Holland Basham Architects
General Contractor: Darland Corporation
Installing Contractor: Scott Enterprises, Inc.
Color: Zinc Grey

Pictured Right - Top
Vented Example

Pictured Right - Bottom
Project: 21st Montana
Architect: William Hefner
General Contractor: Pacific Cove Development
Installing Contractor: Barkley Sheet Metal
Color: Zinc-Cote™
Berridge FW-1025 & FW-12 Panels

WALL, SOFFIT, CEILING, AND FASCIA PANEL SYSTEM

The Berridge FW-1025 and FW-12 Panels can be installed on wall, soffit and liner applications. Additionally, the panel can be ordered smooth, with vee-grooves, striated, vented, or with a stucco embossed texture that allows for countless design options.

Materials
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications
Uses: Wall, Soffit, Ceiling, Fascia, Screen Wall
Coverage: FW-1025: 10 1/4”; FW-12: 12”
Finishes: Smooth, optional stucco embossed
Fasteners: Concealed
Applications: Vertical over open framing or solid sheathing
Pattern: Vee-grooves, smooth, striations, or venting
Optional: Seam lock feature

ASTM Tests
• ASTM E-1592 wind resistance tested*
• Wind and water resistance tested
  • ASTM E-331*
  • ASTM E-283*

Florida Product approved*
Miami-Dade approved
Texas Department of Insurance listed*

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.

Installation
• Panel is available from the factory in continuous lengths up to a maximum of 40’.
• Vented option provides 7.79 square inches of Net Free Vent Area (NFVA) per linear foot. BMC does not recommend vented products in applications subject to aggressive atmospheres, marine environments, or high humidity due to the corrosive nature of these environments on raw edges of steel.
The Berridge L-Panel is a versatile and maintenance-free panel for use on soffit, ceilings, or fascia. The smooth, stucco embossed, and vented options allow this panel to be used throughout a project for many different applications.

Materials
24 and 22 Gauge Steel
0.032 Aluminum

Specifications
Uses: Soffit, Ceiling, Fascia, Screen Wall
Coverage: 11 3/4" Coverage
Finishes: Smooth, optional stucco embossed
Fasteners: Concealed
Applications: Vertical over open framing or solid sheathing
Pattern: V-grooves, smooth, or venting

ASTM Tests
- ASTM E-1592 wind resistance tested

Florida Product approved
Miami-Dade approved
Texas Department of Insurance listed

Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40'.
- May be site-formed using the Berridge FP-16 Roll Former.
- Vented option provides 5.19 square inches of Net Free Vent Area (NFVA) per linear foot of panel. BMC does not recommend vented products in applications subject to aggressive atmospheres, marine environments, or high humidity due to the corrosive nature of these environments on raw edges of steel.
Berridge B-6 Panel

WALL, SOFFIT, CEILING, AND FASCIA PANEL SYSTEM

The Berridge B-6 Panel is used for wall, soffit, ceiling, and fascia. It can be installed over open framing or solid sheathing providing an extruded vee-groove pattern.

Materials
24 Gauge Steel

Specifications
Uses: Wall, Soffit, Ceiling, Fascia, Screen Wall, Berridge Fencing System
Coverage: 6"
Finishes: Smooth
Fasteners: Concealed
Applications: Vertical over open framing or solid sheathing (see page 41 for fencing information)
Pattern: Extruded vee-groove

ASTM Tests
• ASTM E-330 wind resistance tested

Installation
• Panel is available from the factory in continuous lengths up to a maximum of 40'.
• Panel may be used on curved walls but the panel itself does not curve. Consult the Berridge technical department for installation details at technical@berridge.com.

Pictured Above
Project: Post S. Lamar
Architect: LRK Architects
General Contractor: Rampart Construction
Installing Contractor: Greater Dallas Roofing, LLC
Color: Terra-Cotta

Pictured Right
Interior Installation Example
**Berridge Flush Seam Panel**

**WALL, SOFFIT, CEILING, AND FASCIA PANEL SYSTEM**

---

### Materials
24 Gauge Steel

### Specifications
- **Uses:** Wall, Soffit, Ceiling, Fascia, Screen Wall, Berridge Fencing System
- **Coverage:** 3 7/8"
- **Finishes:** Stucco embossed, optional wood grain
- **Fasteners:** Concealed
- **Applications:** Vertical over open framing or solid sheathing (see page 41 for fencing information)

### ASTM Tests
- ASTM E-330 wind resistance tested
- ASTM E-283 air leakage tested

### Florida Product approved

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**Installation**
- Panel is available from the factory in continuous lengths up to a maximum of 40'.
- Panel may be used on curved walls but the panel itself does not curve. Consult the Berridge technical department for installation details at technical@berridge.com.

---

The Berridge Flush Seam Panel has a stucco embossed finish providing a soft, uniform reflectivity and an overall flat appearance on wall, soffit, ceiling, or fascia. Also available in optional wood grain texture.

---

**Pictured Above**
- Project: Corradi Arms Condominiums
- Architect: La Canada Design Group
- General Contractor: CARR Construction
- Installing Contractor: Pan Pacific Metals, Inc.
- Color: Royal Blue and Preweathered Galvalume®

**Pictured Right**
- Interior Installation Example
The Berridge Thin-Line Panel is a prefinished metal panel with a channel drain interlock that offers an array of design possibilities.

Materials
24 Gauge Steel

Specifications
Uses: Wall, Soffit, Ceiling, Fascia, Screen Wall, Berridge Fencing System
Coverage: 3 ⅜" (91 mm)
Finishes: Smooth, optional wood grain, or stucco embossed
Fasteners: Concealed
Applications: Vertical over open framing or solid sheathing (see page 41 for fencing information)

ASTM Tests
- ASTM E-330 wind resistance tested

Florida Product approved

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40'.
- Panel includes a channel drain interlock.
- May be site formed in continuous lengths with the Berridge TL-6 Roll Former.

Pictured Above
Project: Sarah's Circle
Architect: Perkins + Will
General Contractor: Summit Design & Build
Installing Contractor: Metalmaster Roofmaster
Colors: Parchment, Zinc Grey, & Charcoal Grey

Pictured Right
Project: Scottsdale Crossing
Architect: Nelsen Partners
General Contractor: Whiting Turner
Installing Contractor: Total Metals
Color: Zinc-Cote™
The Berridge Double-Rib Panel is an exposed fastener panel that provides a traditional appearance and is ideal for residential or utility applications over solid sheathing.

Materials
24 Gauge Steel

Specifications
Uses: Roof
Coverage: 24"
Finishes: Smooth
Fasteners: Exposed
Applications: Solid sheathing

UL Classification
- UL-90 wind resistance rated
- UL-2218 impact resistance rated
- UL-790 fire resistance rated

Florida Product approved

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40'.

Pictured Above
Project: Morgan Stanley Building
Architect: KP Studio Architects
General Contractor: Edwards
Construction Services: Lodi Metals
Color: Acrylic-Coated Galvalume®

Pictured Right
Project: Ruby Hardson Building
Architect: KP Studio Architects
General Contractor: Edwards
Construction Services: Lodi Metals
Installing Contractor: Lodi Metals
Color: Forest Green
The Berridge Deep-Deck Panel is a corrugated panel with structural properties that is installed with exposed fasteners horizontally or vertically.

Materials
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications
Uses: Roof, Wall, Soffit, Ceiling, Fascia, Sheathing, Screen Wall
Coverage: 36”
Finishes: Smooth
Fasteners: Exposed
Applications: Vertical or horizontal** over open framing or solid sheathing

UL Classification
• UL-90 wind resistance rated
• UL-790 fire resistance rated
• UL-2218 impact resistance rated

ASTM Tests
• ASTM E-1592 wind resistance tested*
• Wind and water resistance tested
  • ASTM E-1646 tested*
  • ASTM E-1680 tested*

Florida Product approved*

Texas Department of Insurance listed*
Note: Unless otherwise noted, all testing is for steel only.
* Approved for steel and aluminum.
** Horizontal on wall applications only.

Installation
• Panel is available from the factory in continuous lengths up to a maximum of 40’
• Structural properties allow it to be utilized as a sheathing option.

Pictured Above
Project: NOBAY Village
Architect: WMB-ROI Architecture
General Contractor: RODDA Construction, Inc.
Installing Contractor: CA Systems
Color: Acrylic-Coated Galvalume*
The Berridge S-Deck Panel is a corrugated structural metal panel which can be installed horizontally or vertically with exposed fasteners. The S-Deck Panel may be factory curved making it ideal for use over covered walkways and shelters.

Materials
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications
Uses: Roof, Wall, Soffit, Ceiling, Fascia, Sheathing, Screen Wall
Coverage: 32" and 34 ⅝"
Finishes: Smooth
Fasteners: Exposed
Applications: Vertical or horizontal** over open framing or solid sheathing
Optional: Factory curved for limited applications

UL Classification
- UL-790 fire resistance rated
- UL-2218 impact resistance rated

ASTM Tests
- ASTM E-1592 wind resistance tested*

Florida Product approved*

Texas Department of Insurance listed*

Notes:
* Unless otherwise noted, all testing is for steel only.
** Horizontal on wall applications only.

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40'.
- Structural properties allow it to be utilized as a sheathing option.

Factory Curved S-Deck Installation Requirements
- Available in 32" exposure panels only.
- Lapping of two corrugations on panel side lap is recommended.
- Exposure: 29 ⅝" with two laps; 32" with one lap.
- Add 6" to 8" extra to all panel lengths.
- 5' Minimum radius (10' minimum radius for 22 gauge).

Pictured Above
Project: Dell Diamond
Architect: 360 Architecture
General Contractor: Chasco Contracting
Installing Contractor: Brinkman Roofing
Color: Lead-Cote™
Berridge "M" & "R" Panels

EXPOSED FASTENER PANEL SYSTEM

The Berridge "M" and "R" Panels provide 36" of coverage for vertical and horizontal applications with exposed fasteners.

Materials
24 and 22 Gauge Steel
0.032 Aluminum

Specifications
Uses: Roof, Wall, Soffit, Ceiling, Fascia, Mansard, Sheathing, Screen Wall
Coverage: 36"
Finishes: Smooth corrugated
Fasteners: Exposed
Applications: Vertical or horizontal** over open framing or solid sheathing

UL Classification
- UL-90 wind resistance rated
- UL-2218 impact resistance rated
- UL-790 fire resistance rated

Florida Product approved

Installation
- Panel is available from the factory in continuous lengths up to a maximum of 40'.
- Structural properties allow it to be utilized as a sheathing option.

Note: Unless otherwise noted, all testing is for steel only.
** Horizontal on wall applications only.

Pictured Above
Project: Liberty Christian School
Architect: FiLC & Associates
General Contractor: Joeris General Contractors
Installing Contractor: Roof Management Services, Inc.
Color: Sierra Tan
The Berridge Fluted Fascia interlocking panels provide a fluted texture for large expansive walls, fascia, or steep mansards. The interlocking feature increases wind resistance and allows for multiple applications.

Materials
24 Gauge Steel

Specifications
Uses: Walls, Fascia, Steep Mansards
Coverage: 34 1/2" wide and 10" tall
Finishes: Fluted
Fasteners: Concealed
Applications: Horizontal over solid wood sheathing

ASTM Tests
- ASTM E-330 wind resistance tested

Florida Product approved

Installation
- Panel is available from the factory in full square quantities of 42 panels per square.
- Interlocking Panel.
- Install horizontally from the top left of wall working down and right.
- Mansards must be 45° or more.

Pictured Above
Project: Austin Convention Center
Architect: Larry Speck
General Contractor: Spaw Maxwell
Installing Contractor: Now Specialties, Inc.
Color: Champagne

Pictured Right
Project: Scottsdale Crossing
Architect: Nelsen Partners
General Contractor: Whiting Turner
Installing Contractor: Total Metals
Color: Zinc-Cote™
The Berridge Curved Flat Seam Panel is a prefinished flat seam metal panel system that uses concealed fasteners to create a smooth, flat, uniform look.

**Materials**
24 Gauge Steel

**Specifications**
- Uses: Fascia
- Coverage: 8"
- Finishes: Smooth
- Fasteners: Concealed
- Applications: Curved over solid sheathing

**Installation**
- Panel is available from the factory in continuous lengths up to a maximum of 40'.
- Hand curved over solid sheathing.
- Minimum radius is 2' 0".

**Pictured Above**
- Project: Planet Ford
- Architect: Gant Architects
- General Contractor: Tim Cerminar
- Installing Contractor: Underwood Sheet Metal
- Color: Acrylic-Coated Galvalume®
The Berridge Architectural Privacy Fencing utilizes Berridge's Spaceframe metal studs, track and blocking combined with a wide selection of factory produced Berridge panels to create maintenance free fences that compliment any design.

Materials
24 Gauge Steel Spaceframe Components
16 Gauge Galvanized Steel Posts

Specifications
Uses: Fencing
Fence Heights: 4’ 2”, 6’ 2”, 8’ 2” and 10’ 2”
Panel Widths: Vary by panel choice. Available in nine Berridge 24 gauge panels: HS-8 and HS-12 Panels, HR-16 Panel, HC-16 Panel, BR-12 Panel, Vee-Panel, B-6 Panel, Flush Seam Panel, or Thin Line Panel
Finishes: Vary by panel choice
Fasteners: Interlock with concealed fasteners

Features:
• Fire resistant and termite proof.
• High strength, all steel construction with higher wind rating than alternate products.
• Permanent: Will not rot, fade, crack, or split.
• 100% recyclable, produced from 32.9% pre-consumer and post-recyclable material.
• Limited wood grain and stucco embossing available.

Installation
• Posts are spaced 10’ 2 ½” O.C. for single posts or 10’ 5” O.C. for double posts, in lieu of 8 feet O.C. with wood posts.
• Vertical interlocking panels with concealed fasteners.
• Can be installed on level or sloped applications.
The Berridge Spaceframe Building System components provide a termite proof, fire resistant, and a stronger option over wood materials. This system can be used with metal roofing, siding, or any other standard building material. It is lightweight, will not mold or rot, and is composed of recyclable material.

Materials
24 and 16 Gauge Steel

Specifications
Uses: Framing

Installation
- Consult www.berridge.com for details

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<td>Depth (in)</td>
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<tr>
<td>Single Stud 0.024</td>
<td>3.5</td>
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<tr>
<td>Double Stud 0.024</td>
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TORSIONAL PROPERTIES

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<td>Channel &amp; Zee Purlin 8&quot; x 2 1/2&quot; 16-Gauge</td>
</tr>
</tbody>
</table>

Notes for 24 GA (0.60 mm) & 16 GA (1.52 mm) shapes:
1. Values based on 2007 North American Specification for the Design of Cold-Formed Steel Structural members, with compression flange braced against lateral buckling.
2. Net section properties are used for resisting moment determination and allowable shear loads.
3. Minimum yield strength = 40 ksi for 24 gauge shapes and 50 ksi for 16 gauge shapes (galvanized steel material).
4. E = 29,500 ksi.
5. Values are for upward and downward loads.
6. T.I.C. = Top in compression
7. B.I.C. = Bottom in compression

All information subject to change without notice. See website for details, specifications, and Watertightness Warranty requirements.
Berridge Manufacturing Company is registered with the AIA Continuing Education System (AIA/CES) and is committed to developing quality learning activities in accordance with the CES criteria. Please call Berridge’s Staff Architect at (800) 669-0009 to schedule a seminar.