

# Berridge Cee-Lock Panel

Metal Standing Seam with exclusive vinyl weatherseal as an integral part of Snap-Lock Seam. Residential and commercial construction with solid sheathing.

- Available in 24 & 22 gauge steel & 0.032 aluminum
- Extruded vinyl weatherseal (optional)
- Concealed fasteners
- Integral snap-lock seam
- Striated profile is available on 16 1/2" Coverage
- UL 580 tested\*
- UL 90 wind uplift\*
- UL fire resistance listed\*
- UL 1897 tested\*
- ASTM air & water resistance tested
- ASTM E-1592 tested
- Class 4 hail resistance tested\*
- Florida Product Approval\*
- Miami-Dade approved
- Texas Department of Insurance Listed\*
- ICC-ES Report ESR-3486
- May be site-formed in continuous lengths with Berridge CL-21 portable roll former

Unless otherwise noted, all testing is for steel only  
\*Approved for steel and aluminum

## SPECIFICATIONS

(Complete specifications available at [www.berridge.com](http://www.berridge.com))

### PRODUCT:

Furnish and install Berridge Cee-Lock Standing Seam System as manufactured by Berridge Manufacturing Company, San Antonio, Texas.

### MANUFACTURE:

Cee-Lock provides a 16-1/2" or 11-1/2" coverage with a 1-1/2" seam height (a factory or field applied vinyl weatherseal insert is available in panel seam). Panel is available from the factory in continuous lengths to a maximum of 40'-0". Panel may be field roll formed to virtually unlimited lengths with Berridge CL-21 Portable Roll Former.

### WEATHERTIGHTNESS:

Certification from independent testing laboratory indicating no measurable air or water penetration through the seam in accordance with ASTM E 1680 and E 1646 is required for use with continuous rib.

### ENGINEERING:

Roof deck shall be of solid structural sheathing and free of all objects which may puncture underlayment, (entire roof area must be covered with a minimum of number thirty roof felt run horizontally starting at the eave, review Berridge underlayment details for complete installation instructions). Where required, panel assemblies can be constructed to meet Underwriter's Laboratory UL90 pursuant to Construction Numbers 334, 381, 404 and 474 for Galvalume products; 689 and 690 for Aluminum. Additional UL fire rated assemblies reference Berridge website.

### MATERIALS, FINISH INFORMATION & CONSTRUCTION DETAILS:

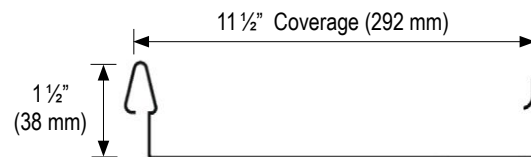
Reference web site: [www.berridge.com](http://www.berridge.com)

#### CEE-LOCK SECTION PROPERTIES BASED ON 24 GA 40 K.S.I.

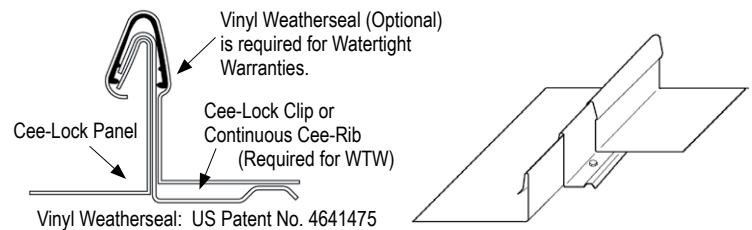
CEE-LOCK	$I_x$ (in <sup>4</sup> /ft)	$M_A$ (ft-lbs/ft)	$V_A$ (lbs/ft)
Positive Bending	0.0567	87.0	610
Negative Bending	0.0286	61.9	610

NOTES: Cee-Lock Panel with continuous 24 GA Cee-Rib.

Values based on 1996 edition of AISI and good engineering practice.



See [www.berridge.com](http://www.berridge.com) for Details and Specifications



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Printed in the USA  
January 2017 - 500 K