

CURVED SNAP-ON-SEAM CR-SS10 is a non-structural curved snap-on-seam system. The system is designed with two components: the panel and the seam cover. CURVED SNAP-ON-SEAM is a non-directional panel system allowing installers more control during installation over seam layout and symmetry of the panel area. CURVED-RADIUS panels utilize a 5/8"-7/8" high panel leg with a continuous interlocking groove for radii greater than 35'-0". For radii less than 35'-0", a lower leg height is used in order for the panel to achieve the desired radius. For radii less than 45'-0" and greater than 35'-0" panel leg is button punched en lieu of a continuous bead.

ROOF ASSEMBLIES

SNAP-ON-SEAM requires a solid substrate since it is a non-structural panel system. This system may be installed over plywood sheathing, nail base insulation, or corrugated metal deck. Plywood Sheathing 5/8" min. utilizing a clip 20" o.c. max. is required for use in UL90 constructions.

PRODUCT USES AND APPLICATIONS

Product uses include curved roofing, barrel vaults, curved canopies, and curved soffit. This system may be curved with a concave or convex radius.

PRODUCT OFFERINGS

24 ga., 22 ga. Steel, .032, .040 Aluminum, 16 oz. and 20 oz. Copper Embossing and various stiffener configurations available

- SS1012 with 11.625" o.c. seams
- SS1016 with 16" o.c. seams
- SS1018 with 18" o.c. seams

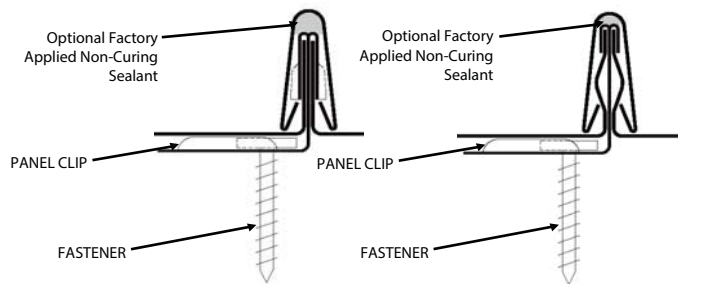
Seam caps available in 24 Ga. Steel, .032 Aluminum and Copper only

PERFORMANCE TESTED

- UL-580 Wind Uplift
- ASTM E1646 Air Leakage
- ASTM E1680 Water Penetration

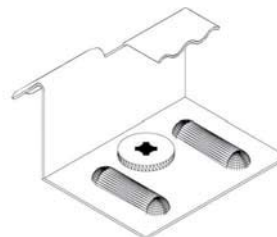
CR-SS10 ADVANTAGES

- Optional Factory Applied Non-Curing Sealant superior watertightness
- Engineered Snap-Together Design: Easy Installation
- Expansion Clips: allows for unlimited thermal expansion and contraction
- Continuous Interlocking Seam Cap: no seam disengagement
- Continuous Rollformed Lengths: eliminates need for panel lap joints
- Total Ssystem Warranties Available: For total confidence

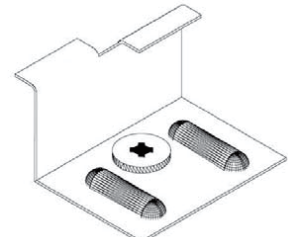


SEAM CROSS SECTION
(LEG HEIGHT = 5/8" & RADII < 25')

SEAM CROSS SECTION
(LEG HEIGHT = 7/8" & RADII > 25')



CR-SS10 CLIP
(LEG HEIGHT = 5/8" & RADII < 25')



CR-SS10 CLIP
(LEG HEIGHT = 7/8" & RADII > 25')

CR-SS10 RADIUS GUIDELINES		
Material	Minimum Convex Radius	Minimum Layover Radius
24 ga. Steel	3'	25'
22 ga. Steel	8'	35'
.032 Aluminum	2'-6"	20'
Copper	2'	20'

7/8" leg and segmented bead panels 25' long have to be curved.
Radius tighter than 25' requires 5/8" leg.
Seam caps for layover radius panels need to be curved.
Stiffeners can only be done on layover radius panels.

SS10 SUBMITTAL



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

PANEL WIDTH

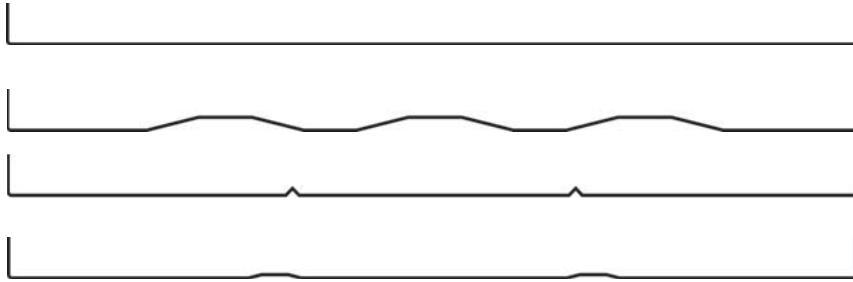
- 12" (11.625")
 16"
 18"
 _____ Custom Width

CLIPS

- EXPANSION

PROFILE

- SMOOTH**
 (STANDARD)
 STRIATIONS
 (LAYOVER RADIUS ONLY)
 2 HIGH BEAD
 (LAYOVER RADIUS ONLY)
 2 LOW BEAD
 (LAYOVER RADIUS ONLY)



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 16 OZ. COPPER
 22 GA. GALVALUME* 20 OZ. COPPER
 .032 ALUMINUM 24 GA. (.7MM) RHEINZINK®
 .040 ALUMINUM* 22 GA. (.8MM) RHEINZINK®

*Seam Caps available in 24 Ga. and .032 Aluminum Only

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)
 WATERTIGHTNESS
 DYNACLAD® METAL ROOFING SYSTEM _____
 DYNACLAD® METAL ROOFING SYSTEM NDL _____

*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.