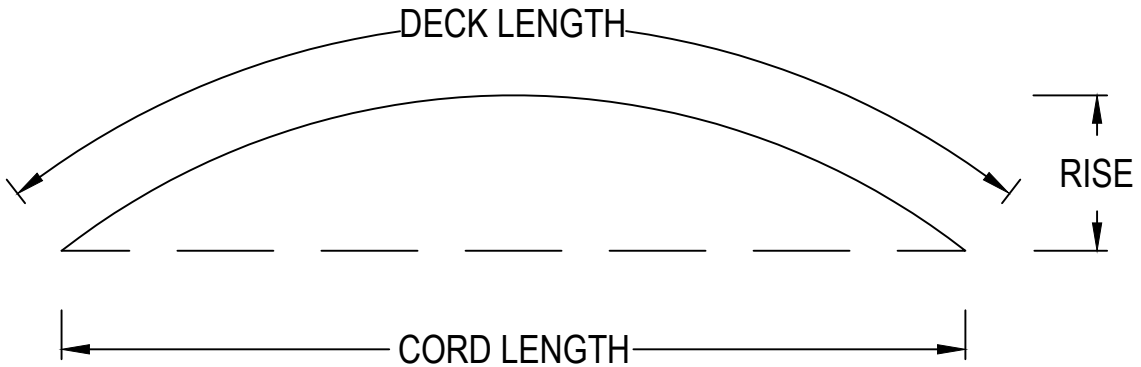
1.5" CONVEX RADIUS MECHANICAL SEAM PANEL

TEMPLE
Architectural Products

CONVEX

1.5" MECHANICALLY SEAMED PANEL, SMOOTH, 2 LOW BEADS
11.75", 15.75", 17.75", AND 19.75" WIDE PANEL PRE-NOTCHED



Available Material

Steel: 26 ga, 24 ga, 22 ga
Aluminum: .032
Copper: 16 oz, 20 oz

Standard and Metallic Colors: 29
Available Finishes: Kynar 500/Hylar 5000, SP

Test Data:

- Wind Uplift UL580.....Class 90
- Wind Uplift.....UL1897
- Wind Uplift.....Dade 80 MPH
- Wind Uplift.....Dade 140 MPH
- Hail.....UL Class 4
- Impact.....Class 4
- Impact.....UL 2218
- Flexural Strength.....ASTM 330
- Water Submersion.....ASTM E 2140
- Water Infiltration.....ASTM E 1646
- Air Infiltration.....ASTM E 1680
- Fire Rating.....Class A
- Minimum Radius.....7'-6"
- Custom widths available upon request

Notes:

- Panels install with clip to allow unrestricted thermal movement; spacing is dependent on uplift requirements and panel material used. Clips are available in galvanized steel or stainless steel, fixed or floating.
- It is recommended to use stiffener beads or striations for wider panel faces in order to minimize "oil canning". Oil canning is not a cause fro rejection.

Panel information and description: TIS: 720-003

The Mechanical Seam Panel offers a concealed clip and a mechanical seam that allows for thermal movement due to changes in ambient temperatures. The seam configuration allows for a weather tight seal that has proven durability in any weather conditions. The panel can be installed over solid substrates or over open perlins (upon review). High temperature underlayment is required when used over solid substrate applications. Many of the colors are Energy Star compliant; see color chart for applicable data and colors. Custom colors are available upon request (minimum and overages will apply). Weather Tight Warranties are available upon review of drawings and project requirements.

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