

# MS-200 TM Curved MECHANICALLY SEAMED

## KEY FEATURES

- 12" to 18" options available
- 24 & 22 gauge Tru-Gauge™, .032" & .040" Aluminum, 16 oz & 20 oz Copper, 22 gauge Rusteel Plus™ (A606)
- · Floating clip system: allows for expansion/ contraction of panels in longer lengths
- 2" Mechanical seam rib, 90° or 180°: Factory notching available
- · Structural panel that will span up to 5'
- · Concealed fasteners: fasteners cannot leak
- Manufactured in Sacramento and Riverside, CA & Salem, OR



- UL Construction No. 90, 176, 180, 238, 238 A-C, 435, 435 A, 437, 449, 451, 452, 487, 506, & 506 A-C
- UL 580 Class 90 Wind Uplift, UL 790 Class A Fire rated and UL 2218 Class 4 Impact (hail) rated
- Dade PA 201-94 Class 90 Impact,140 MPH Wind Uplift
- FM Global 1-20 (solid deck) & 1-75 (open purlins) tested and approved
- ASTM E-1592 Structural uniform static air pressure ASTM 1646 - Water infiltration ASTM 2140 - Water infiltration ASTM 1680 - Air infiltration
- · Weather tightness warrantly available (Contact TMP representative for details)
- 1/2:12 minimum pitch recommended (For lower pitches, please inquire)
- Standard panel lengths 4' to 60' not notched Standard panel lengths 1' to 60' - notched (For longer panel lengths, please inquire)
- · Minimum radius: 24 ga Steel: 16.33 feet Copper: 9.83 feet Aluminum: 9.83 feet
- · Onsite roll forming available for long lengths
- Panel options: Striations, Accent Ribs, and Flat Pan
- Retro-fit systems available

# **PANEL PROFILES**



12" to 18" coverage options



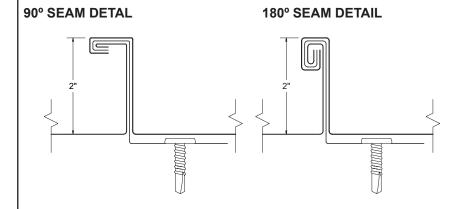


**ACCENT RIBS** 

2 Accent ribs for 12" to 14-5/8" panel 3 Accent ribs for 16" & 18" pane



- · Prevents crowning
- No visible screws required
- · Sharp, professional appearance



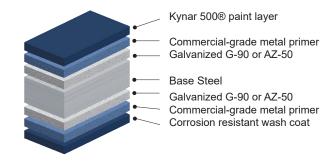


### MATERIAL SPECIFICATIONS

- 24 gauge Kynar 500® Painted Steel .0236" (Thickness prior to painting)
  G-90 Galvanized or AZ-50
- 24 gauge bare Zincalume® Plus AZ-55 (No finish warranty – 25 yr. perforation warranty)
- ▲ 22 gauge Kynar 500® Painted Steel .029" (Thickness prior to painting)
- \* .032" & .040" Kynar 500® Painted Aluminum
- 22 gauge Rusteel Plus™ (A606)
- 16 and 20 ounce Copper (Please inquire)
- Kynar 500® and substrate testing data available (See website)
- "Oil canning" is an inherent characteristic of roof and wall products, and not a defect, which is not a cause for panel rejection

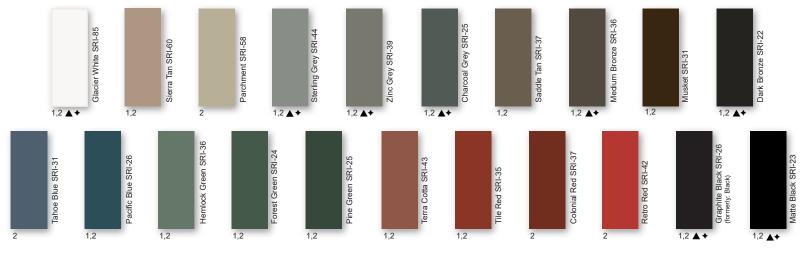
### **KEY FEATURES**

- 21 Standard Colors, 5 Metallic Colors and 4 Specialized Colors
- Kynar 500® Paint System the ultimate in exterior durability and color retention
- "Cool" color pigments are specially designed to reflect infrared light, reducing heat gain to dwelling, and conform with ENERGY STAR® criteria
- · Superior Quality, two coat, 70% resin finish, applied at a 1 mil. thickness
- · 40 year residential paint warranty
- 20 and 30 year commercial paint warranty: Contact TMP for warranty specifications

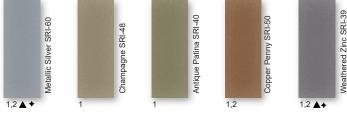


40-Year Residential / 20 and 30 Year Commercial Manufacturer's Limited Warranty

### STANDARD COOL KYNAR 500® COLORS



### PREMIUM METALLIC COOL KYNAR® COLORS



These printed chips provide a close representation of the colors.

Metal samples are available upon request. Coatings are low gloss 10-15% sheen. SRI = Solar Reflective Index. SRI values listed above are in accordance with ASTM E 1980 and are based on actual testing.\*\*\*Oil canning is not a cause for material rejection\*\*\*

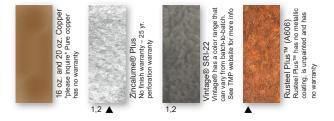








### SPECIALIZED MATERIAL



**Standard Panels** Width Gauge Color LBS SQFT LBS LF 14-5/8 1.36 1.65 24 2 1.28 1.93 18' 18' 22 1.61 2.42 15-3/8 .032 Alum 0.6 0.9