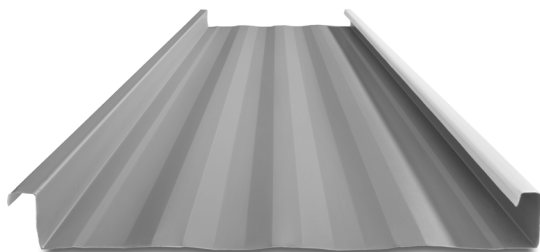


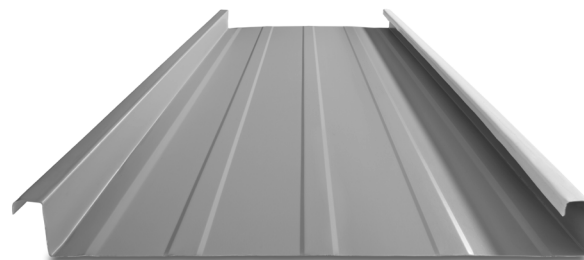


12", 14" 16" & 18" coverage options



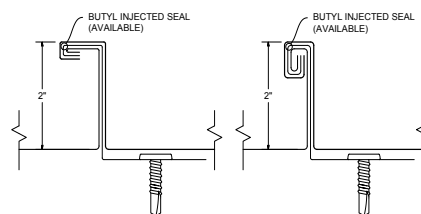
STRIATIONS

Best choice to help mitigate oil canning



ACCENT RIBS

- 2 Accent ribs for 12" & 14" panels (Salem & Riverside)
- 3 Accent ribs for 16" & 18" panels
- 2 Accent ribs for all panels (Sacramento)



90° SEAM DETAIL 180° SEAM DETAIL

The MS-200™ is a mechanically seamed roof that is perfect for high wind areas and snow country. The butyl injected seam prevents water from entering the system, giving you a worry free roof for a lifetime.

KEY FEATURES

- Manufactured in Salem, OR, Riverside, CA & Sacramento, CA
- 12", 14", 16" & 18" coverage options
- 2" rib height
- 24 & 22 Tru-Gauge™ and .032" & .040 aluminum
- Aluminum is recommended within 1000 ft of salt water (*not required*)
- Zinc Coil (*Inquire for thickness*)
- 5' to 60' panel lengths - not notched
1' to 60' panel lengths - notched (*Inquire for longer lengths*)
- Panel options: Striations, Accent Rib, Flat Pan
- 1/2:12 minimum pitch recommended (*Inquire for lower pitches*)
- Floating clip system: allows for expansion & contraction of panels in longer lengths
- Factory injected Butyl sealant available
- Factory notching available
- Clip Relief is not standard, available upon request
- Weathertightness warranty available (Contact TMP representative for details)
- OverEZee retro-fit system available
- On-site roll forming available for longer panels (*panel end laps and splices are not recommended*)
- Concealed fastener: fasteners cannot leak

Taylor Metal Products has improved our Kynar 500® PVDF resin based coating warranties! With decades of time-tested performance, Kynar 500® resins deliver long-term durability against harsh climates, shielding projects against harsh sun and UV rays and resisting fading, chalking, and cracking much longer than standard coatings.



FINISHES

- Limited Lifetime residential paint warranty
- 40 year commercial paint warranty
- 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
- "Oil Canning" is an inherent characteristic of roof and wall products, and not a defect, which is not a cause for panel rejection

MATERIAL SPECIFICATIONS

- 24 & ▲ 22 Tru-Gauge™ Kynar 500® (PVDF) Painted Steel, G-90 Galvanized or AZ-50 ZINCALUME®
- ♦ .032" & .040" Kynar 500® (PVDF) Painted aluminum (*Please inquire*)
- 24 & 22 Tru-Gauge™ bare Zincalume® Plus AZ-55 (*No finish warranty – 25 yr. perforation warranty*)
- 24 Tru-Gauge™ Bonderized
- 22 gauge Rusteel Plus™ (A606)
- Custom 20 & 18 Tru-Gauge™ and .050" & .063" aluminum (*please inquire*)
- 16 & 20 oz. Copper (*Inquire for availability & price*)
- Kynar 500® (PVDF) and substrate testing data available (See website)
- PVDF is a fluoropolymer that is manufactured under the trademarked names Kynar 500® and Duranar®(PPG). Paint finishes containing a minimum 70% PVDF resin meet the high-performance weathering criteria established by the American Architectural Manufacturing Association and are allowed to carry the Kynar500® trademarked name. Zincalume & Zincalume® Plus are registered trademarks of Bluescope Ltd. Galvalume® is a registered trademark of BIEC International, Inc. Vintage® is a registered trademark of Steelscape, Inc. Kynar® and Kynar 500® is a registered trademarks of Arkema, Inc.

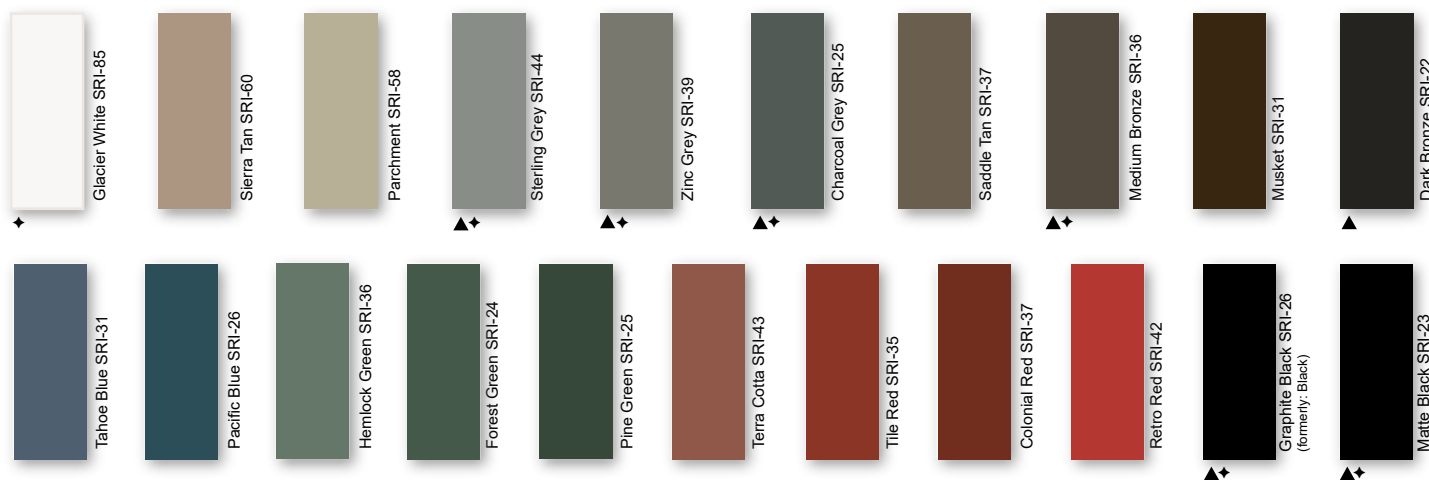
TESTING

-  ICC-ESR #5046 with CBC-CRC Supplement
-  Code compliance UL Evaluation Report
UL ER #25913-01
- UL Construction No. 90, 176, 180, 238, 238A, 238B, 238C, 312, 335, 403, 435, 435A, 437, 449, 451, 487, 506, 506A, 506B, 576, 577, 583, 608 & 610
- UL 580 Class 90 - Wind Uplift
- UL 790 Class A (ASTM E108) - Fire rated
- UL 2218 Class 4 - Impact (hail) rated
- FM Class 4471 - 1-75/120 wind uplift, Class A fire spread, severe hail & foot traffic
- ASTM E1680 - Air infiltration (roof)
- ASTM E1646 - Water infiltration (roof)
- ASTM E1592 - Structural uniform static air pressure
- ASTM E331 - Water infiltration (wall)
- ASTM E283 - Air infiltration (wall)
- ASTM A653/A924 - G-90 Galvanized
- ASTM A792 - ZINCALUME®/Galvalume® AZ-50/55
- ASTM B209 - Aluminum Substrate
- ASTM D6578 - Anti-graffiti
- ASTM E2140 - Standard Test Method for Water Penetration (full immersion)
- ASTM E1514 Standard for Structural Standing steel roof panels systems.
- ASTM E2886 - Ember Resistant ridge/endwall/peak flashings available

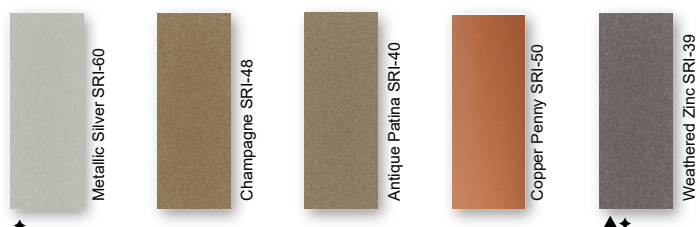
STANDARD COOL KYNAR 500® COLORS

▲ 22 Tru-Gauge™

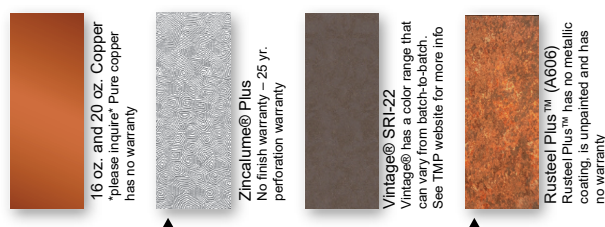
♦ .032 Aluminum



PREMIUM METALLIC COOL KYNAR® COLORS



SPECIALIZED MATERIAL



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***



Rev. Date 09-26