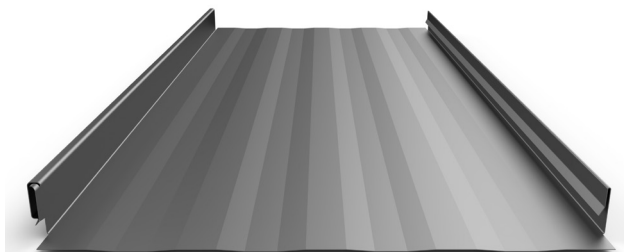




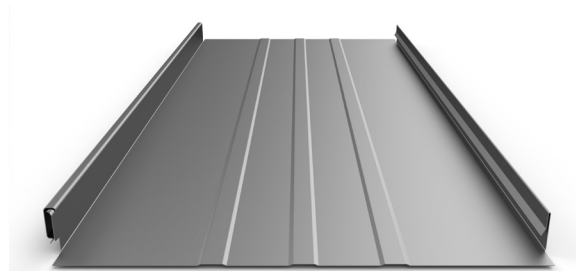
ICC
EVALUATION
SERVICE®

ICC-ES EVALUATION REPORT #5046 with CBC-CRC Supplement

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

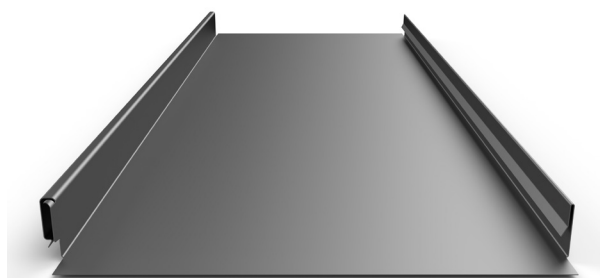


STRIATIONS



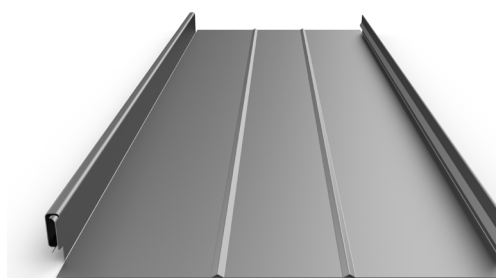
FLAT ACCENT RIBS

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



FLAT PAN

*wide batten
options

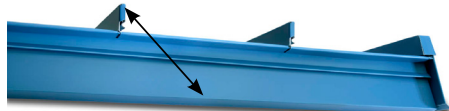


PENCIL RIBS

KEY FEATURES

- 12", 14", 16" & 18" coverage options
- 24 and 22 Tru-Gauge™ and .032" and .040 Aluminum
- 1-3/4" vertical rib, factory notching available
- 2:12 minimum pitch recommended
(For lower pitches, please inquire)
- Standard panel lengths 1' to 60'
(For longer length panels, please inquire)
- On-site roll forming available for longer panels
- Factory injected Butyl sealant available
- Clip Relief is not standard, available upon request
- Wide Batten incorporates nicely over Versa-Span™ standing seam panel (*separate clip required*)
- Weathertightness warranty available
(Contact TMP representative for details)
- Manufactured in Riverside and Sacramento CA

NOTCH AND TAB



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

TESTING

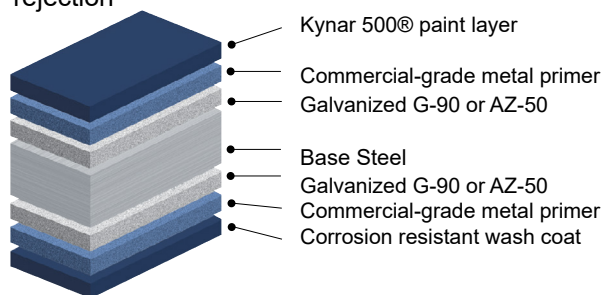
-  ICC-ESR #5046 with CBC-CRC Supplement
-  Code compliance UL Evaluation Report
UL ER #25913-01
- UL Construction No. 254, 255, 261, 303, 342, 343, 414, 436, 445, 447, 448, 486, 508, 508A, 543, 544
- UL 580 Class 90 - Wind Uplift
- UL 790 Class A (ASTM E108) - Fire rated
- UL 2218 Class 4 - Impact (hail) rated
- ASTM E1680 - Air infiltration (roof)
- ASTM E1646 - Water infiltration (roof)
- ASTM E1592 - Structural uniform static air pressure
- ASTM E1514 - Standard for Structural Standing steel roof panels systems.
- ASTM E331 - Water infiltration (wall)
- ASTM E283 - Air infiltration (wall)
- ASTM A653/A924 - G90 Galvanized
- ASTM A792 - Zinalume/Galvalume AZ-50/55
- ASTM B209 - Aluminum Substrate
- ASTM E2886 - Ember Resistant ridge/endwall/peak flashings available

MATERIAL SPECIFICATIONS

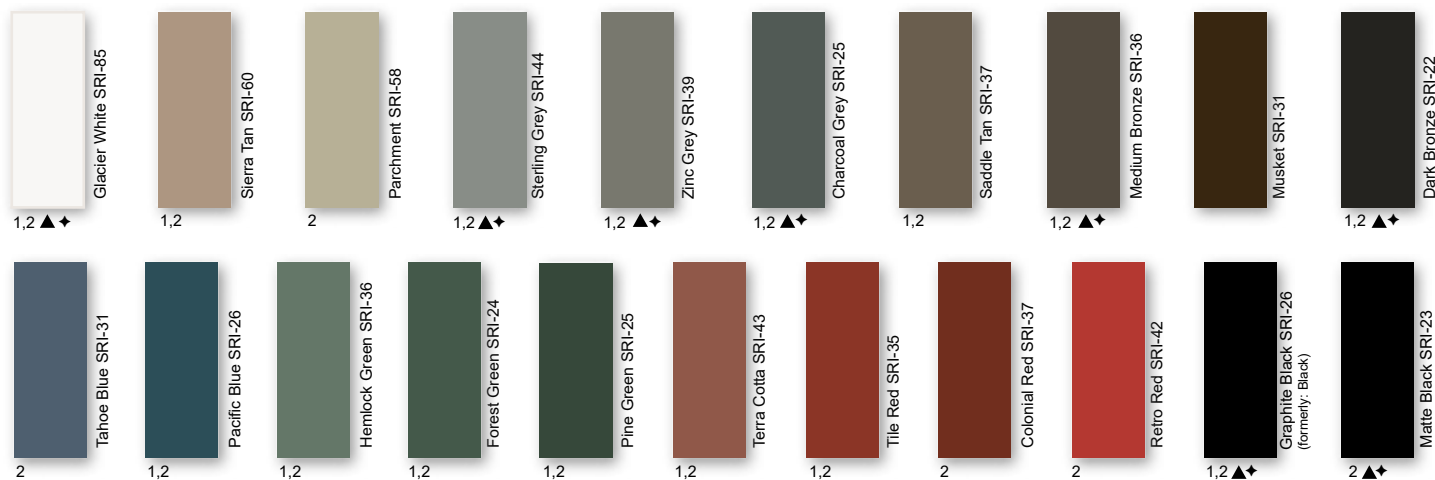
- 24 Tru-Gauge™ Kynar 500® Painted Steel
- ▲ 22 Tru-Gauge™ Kynar 500® Painted Steel
- ♦ .032" Kynar 500® Painted Aluminum
- 24 Tru-Gauge™ G-90 Galvanized or AZ-50
- 24 and 22 Tru-Gauge™ bare Zinalume® Plus AZ-55
(No finish warranty – 25 yr. perforation warranty)
- G-90 Galvanized or AZ-50
- .040" Kynar 500® Painted Aluminum (please inquire)
- 24 Tru-Gauge™ Bonderized
- 22 gauge Rusteel Plus™ (A606)
- Custom 20 & 18 Tru-Gauge™ and .050" and .063" Aluminum (please inquire)
- 16 OZ & 20 OZ Real Copper
- Kynar 500® and substrate testing data available
(See website)

FINISHES

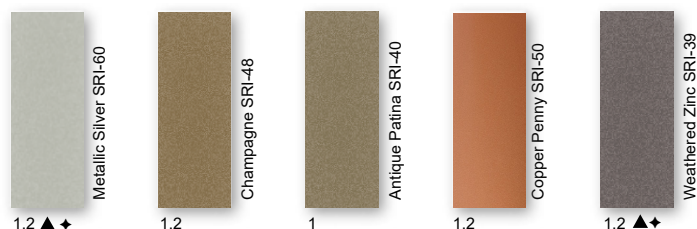
- 23 Standard Colors, 5 Metallic Colors and 4 Specialized Colors
- Kynar 500® Paint System - the ultimate in exterior durability and color retention
- "Cool" color pigments are specially designed to reflect infrared light, reducing heat gain to dwelling, and conform with ENERGY STAR® criteria
- Superior 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
- "Oil Canning" is an inherent characterisitic of roof and wall products, and not a defect, which is not a cause for panel rejection



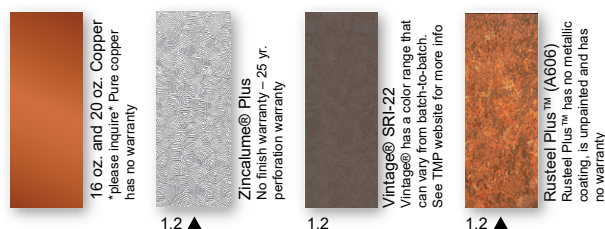
STANDARD COOL KYNAR 500® COLORS



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 1890 and are based on actual testing. ***Oil canning is not a cause for material rejection***



steelscape



Rev. Date 09-25