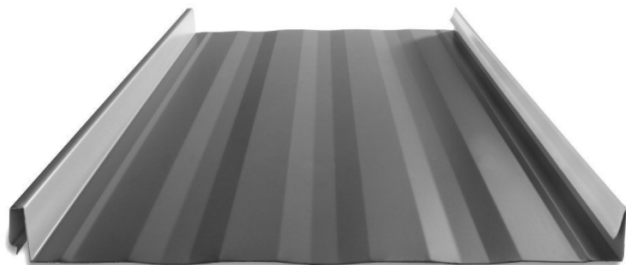




ICC
EVALUATION
SERVICE®

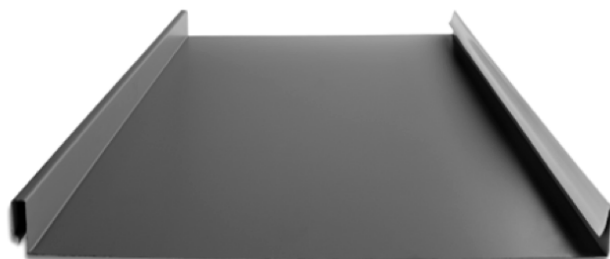
ICC-ES EVALUATION REPORT #5046 with CBC-CRC Supplement

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

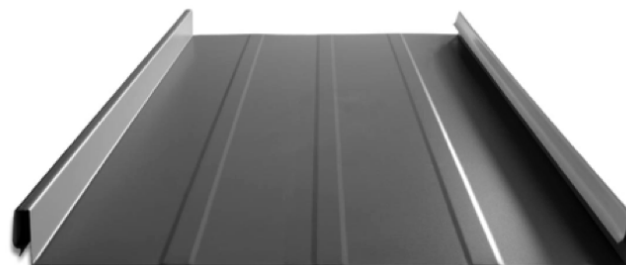


STRIATIONS

Best choice to help mitigate oil canning



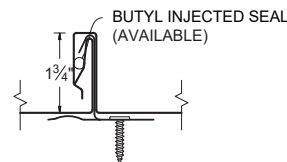
FLAT PAN



FLAT ACCENT RIBS

2 Accent ribs for 12" & 14" panels
3 Accent ribs for 16" & 18" panels

*wide batten
options



KEY FEATURES

- Manufactured in Salem OR
- 12", 14", 16" & 18" Coverage options
- 1-3/4" rib height
- 24 & 22 Tru-Gauge™ and .032" & .040" aluminum
(*Inquire about aluminum*)
- Aluminum recommended within 1000 ft of salt water
(*not required*)
- 5' to 60' - Not Notched panel lengths
3' to 60' - Notched panel lengths
(*Inquire for longer panel lengths*)
- Panel options: Striations, Accent Ribs, and Flat Pan
- 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 notched panels available
- Clip Relief is not standard, available upon request
- Weathertightness warranty available
(*Inquire for details*)
- On-site roll forming available for longer panels
(*panel end laps and splices are not recommended*)
- Wide Batten incorporates nicely over Versa-Span™ standing seam panel (*separate clip required*)

TESTING

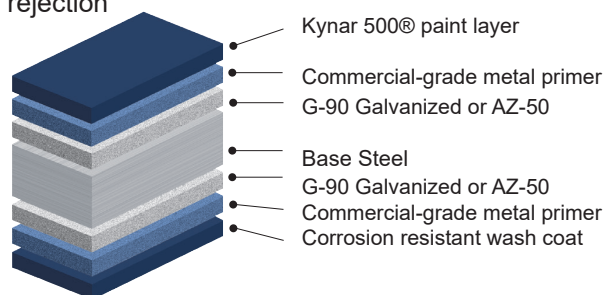
-  ICC-ESR #5046 with CBC-CRC Supplement
-  Code compliance UL Evaluation Report
UL ER #25913-01
- UL Construction No. 254, 255, 261, 303, 342, 343, 414, 436, 445, 447, 448, 486, 508, 508A, 543, 544
- UL 580 Class 90 - Wind Uplift
- UL 790 Class A (ASTM E108) - Fire rated
- UL 2218 Class 4 - Impact (hail) rated
- ASTM A653/A924 - G-90 Galvanized
- ASTM A792 - ZINCALUME®/Galvalume® AZ-50/55
- ASTM B209 - Aluminum Substrate
- ASTM D6578 - Anti-Graffiti
- ASTM E283 - Air infiltration (wall)
- ASTM E331 - Water infiltration (wall)
- ASTM E1514 - Standard for Structural Standing steel roof panel systems.
- ASTM E1592 - Structural uniform static air pressure
- ASTM E1646 - Water infiltration (roof)
- ASTM E1680 - Air infiltration (roof)
- ASTM E2886 - Ember Resistant ridge/endwall/peak

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
- 24 & 22 Tru-Gauge™ bare ZINCALUME® Plus AZ-55 (No finish warranty – 25 yr. perforation warranty)
- 24 Tru-Gauge™ Bonderized
- 22 Tru-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.

FINISHES

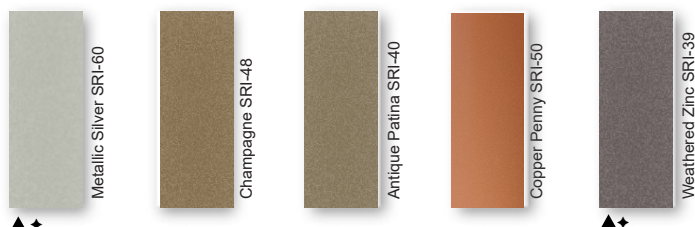
- 21 Standard Colors, 5 Metallic Colors and 4 Specialized Colors
- Kynar 500® (PVDF) Paint System - the ultimate in exterior durability and color retention
- "Cool" color pigments are specially designed to reflect infra-red light, reducing heat gain to dwelling, and conform with ENERGY STAR® criteria
- Superior quality, two coat, 70% resin finish, applied at a 1 mil. thickness
- 40 year residential paint warranty
- 40 year commercial paint warranty: Contact TMP for warranty specifications
- "Oil Canning" is an inherent characterisitc of roof and wall products, and not a defect, which is not a cause for panel rejection



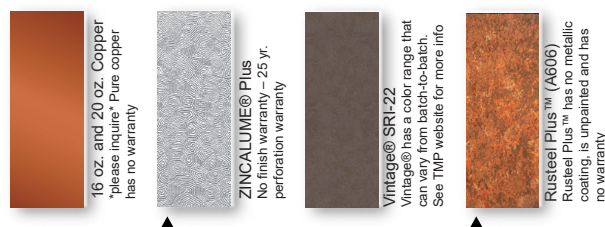
STANDARD COOL KYNAR 500® COLORS



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 Reflectance 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***



steelscape



Rev. Date 08-26