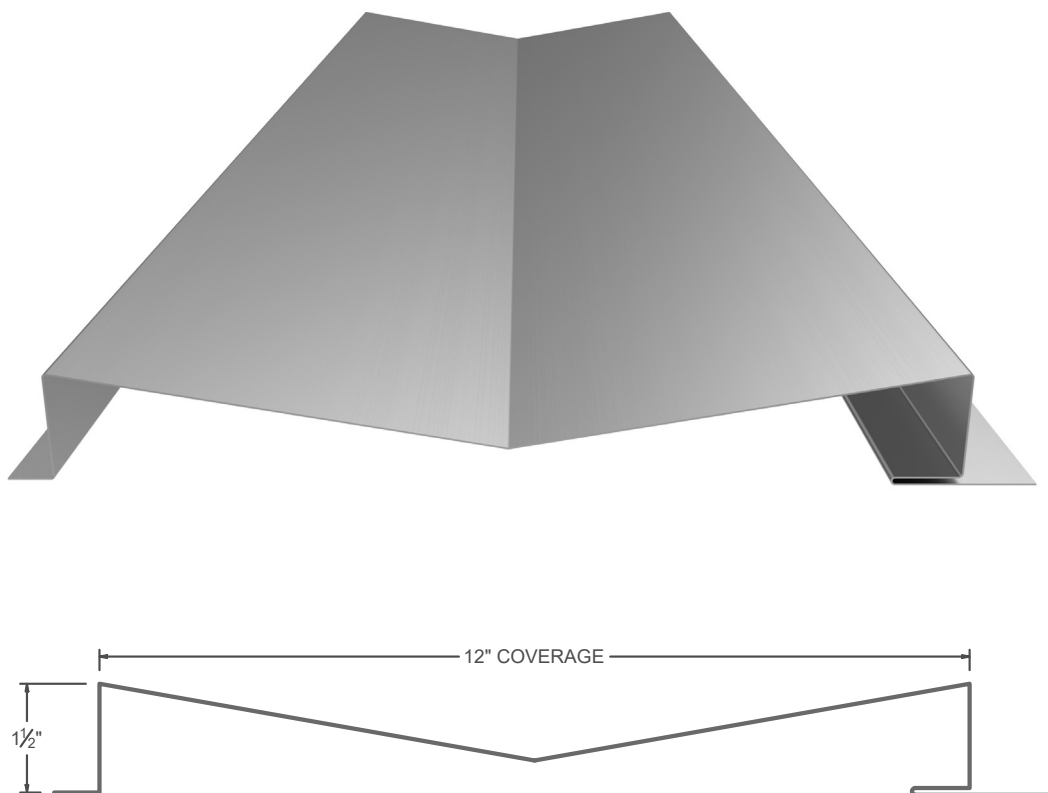




ICC
EVALUATION
SERVICE®

ICC-ESR EVALUATION REPORT #5045 with CBC-CRC Supplement



KEY FEATURES

- 24 and 22 Tru-Gauge™
- .032" & .040" Aluminum
- 20 and 18 gauge, .050" and .063" Aluminum available (*Please Inquire*)
- Custom lengths 2' to 20'10"
- 2' Shortcut capability (*Fee applicable*)
- Concealed Fasteners: fasteners cannot leak
- High-wind clips are available
- Versatile in wall and soffit applications
- "Oil Canning" is an inherent characteristic of roof and wall products, and not a defect, which is not a cause for panel rejection.

TESTING

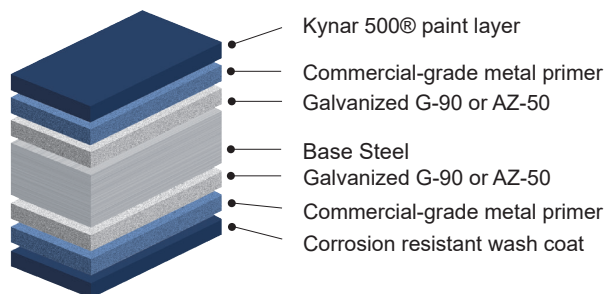
-  ICC-ESR #5045 with CBC-CRC Supplement
- ASTM E1592 - Structural uniform static air pressure
- ASTM E1680 - Air infiltration (roof)
- ASTM E1646 - Water infiltration (roof)
- ASTM E331 - Water infiltration (wall)
- ASTM E283 - Air infiltration (wall)
- ASTM A653/A924 - G90 Galvanized
- ASTM A792 - Zincalume/Galvalume AZ-50/55
- ASTM B209 - Aluminum Substrate

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 Zincalume® 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)
(No finish warranty – no perforation warranty)
- 16 OZ & 20 OZ Real Copper (please inquire)
- Kynar 500® 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® 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 characteristic of roof and wall products, and not a defect, which is not a cause for panel rejection

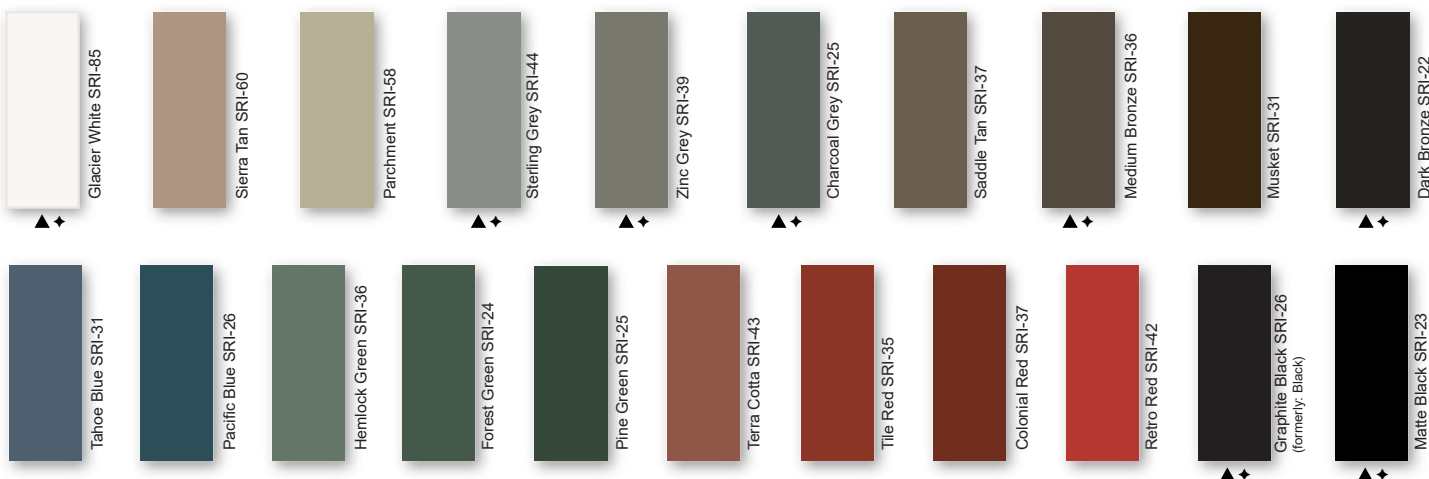


STANDARD COOL KYNAR 500® COLORS

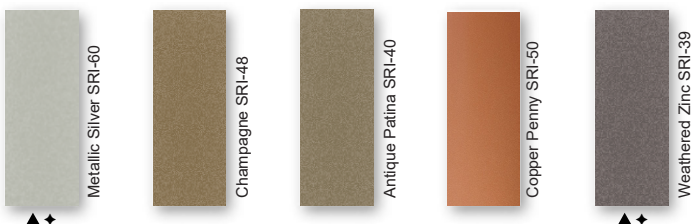
40-Year Residential / 20 and 30 Year Commercial Manufacturer's Limited Warranty

▲ 22 Tru-Gauge™

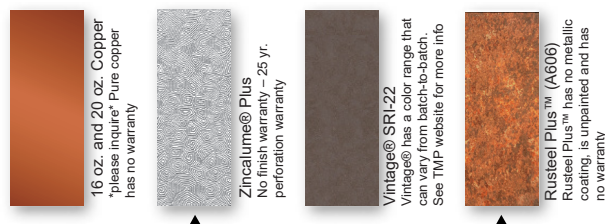
♦ .032 Aluminum



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 11-25