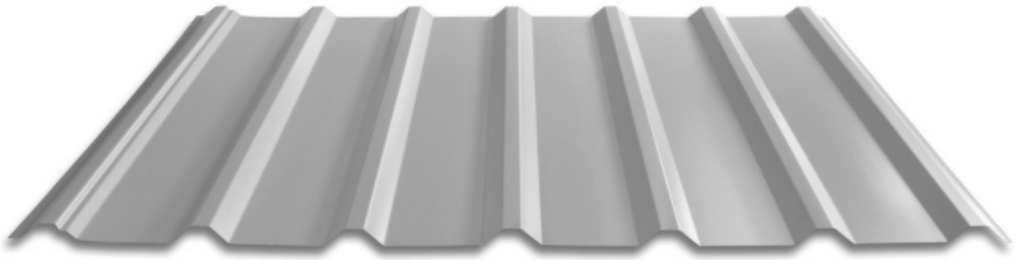
TAYLOR METAL PRODUCTS

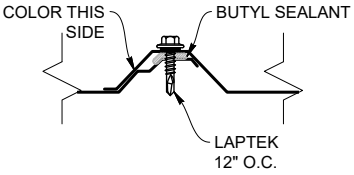
# GR-7™
## Roof & Wall Panel System

ICC EVALUATION SERVICE®

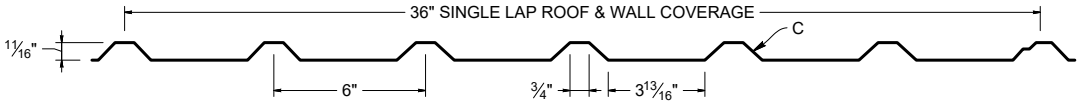
**ICC-ES EVALUATION REPORT #5045 AND #5046 with CBC-CRC Supplement**



## LAP DETAIL

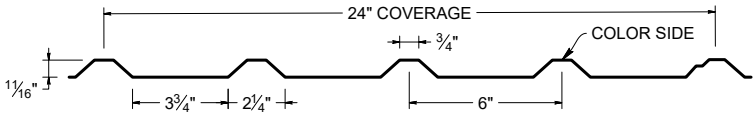



## ROOF & WALL PROFILE




GR-7™ manufactured in 29 gauge does not include a purlin bearing leg on the underlap rib.

## GR-5 OPTION




ZINCALUME® & G-90 Galvanized are standard (*Inquire for other color options*)

## KEY FEATURES

- Manufactured in Salem, OR
- 36” & 24” panel coverage
- 11/16” rib height
- 29, 26, 24 & 22 Tru-Gauge™ steel & Rusteel Plus and .032” aluminum
- Custom 20 & 18 Tru-Gauge™ steel and .040”, .050” & .063” aluminum (*please inquire*)
- Aluminum is recommended within 1000 ft of salt water (*not required*)
- 1’ to 45’ panel lengths (*Inquire for longer lengths*)
- 20’ 11” long length flashings (*Inquire for longer length flashings*)
- 3:12 minimum pitch recommended when installed with butyl sealant
- OverEZee™ retro-fit systems available
- Roof and vertical or horizontal wall application
- Perforated options available (*please inquire*)
- Standard trim, custom trim and accessory packages available
- Color matched neoprene washered screws
- Fiberglass panels available to match profile

## TESTING

- ICC #5045 and #5046 with CBC-CRC Supplement
- Code compliance UL Evaluation Report UL ER #25913-01. Construction No. 137, 244
- 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 D6578 - Anti-Graffiti (*Kynar only*)
- ASTM E1592 - Negative 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)

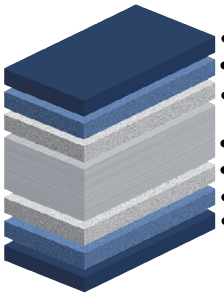
TAYLOR METAL PRODUCTS

## 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.

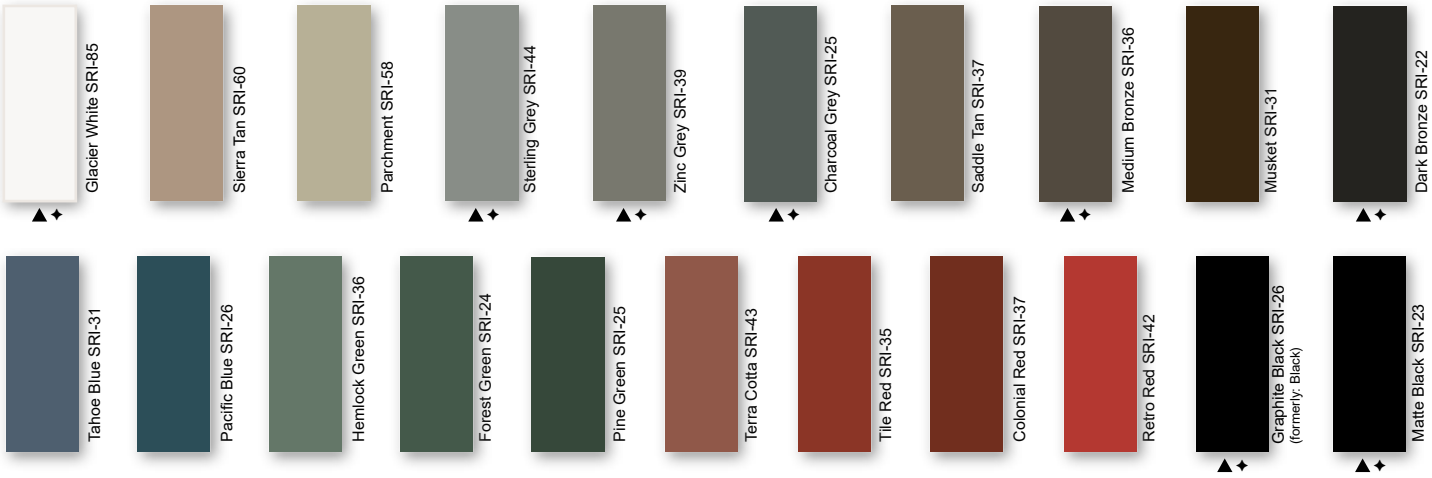
## FINISHES

- Limited Lifetime residential paint warranty
- 40 year commercial paint warranty
- 21 Standard Colors, 5 Metallic Colors and 4 Specialized Materials
- Kynar 500® (PVDF) 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 characteristics of roof and wall products, and not a defect, which is not a cause for panel rejection.

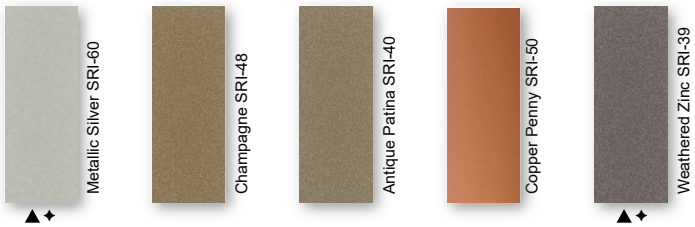



## STANDARD COOL KYNAR 500® COLORS

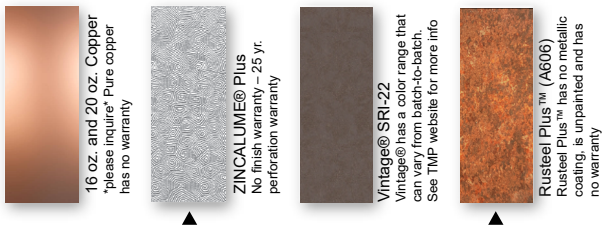
▲22 Tru-Gauge™ ✦.032 Aluminum




## 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 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 PPG ENERGY STAR CRRC MEMBER

Rev. Date 10-26