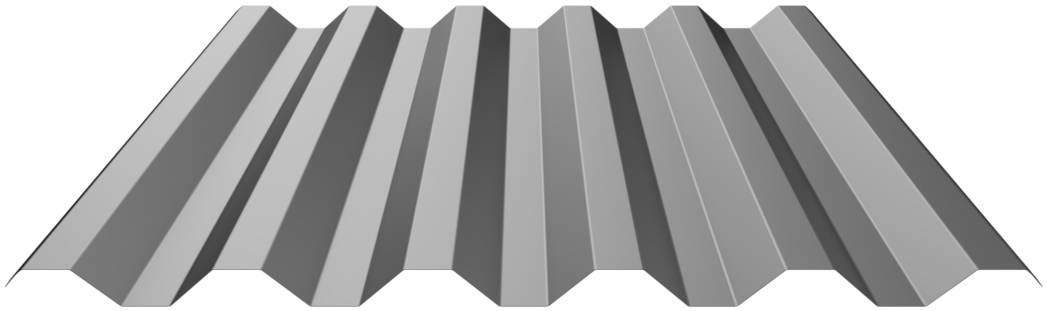
TAYLOR METAL PRODUCTS

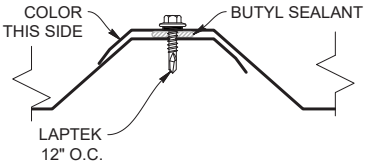
# HR-34™ OR
## Roof & Wall

ICC EVALUATION SERVICE®

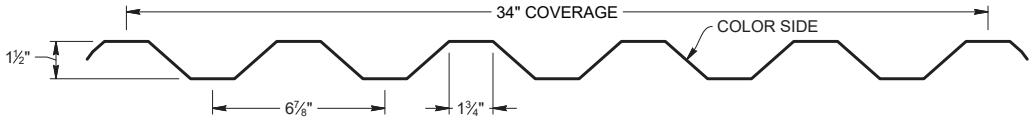
**ICC-ES EVALUATION REPORT #5045 AND #5046 with CBC-CRC Supplement**



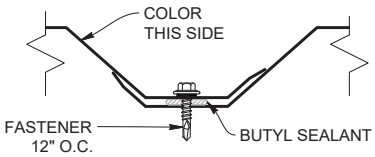
### LAP DETAIL



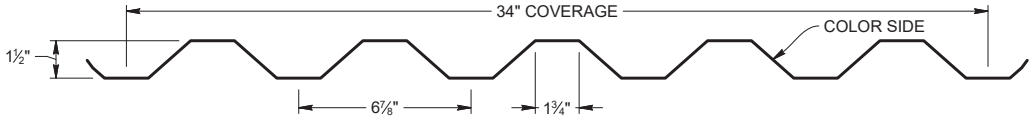

### ROOF & WALL PROFILE




### LAP DETAIL




### OPTIONAL WALL PROFILE




## KEY FEATURES

- Manufactured in Salem OR and Spokane WA
- 26, 24 and 22 Tru-Gauge™ and .032" Aluminum
- Custom 20 & 18 Tru-Gauge™ *(18GA brake-formed only)* and .040", .050" & .063" Aluminum (*please inquire*)
- 1:12 minimum pitch recommended when installed with butyl sealant
- Custom lengths 1' to 45'
  (*For longer length panels, please inquire*)
- Long length flashings available up to 20' 11"
  (*For longer length flashing, please inquire)*
- Standard trim, custom trim and accessory packages available
- Color matched neoprene washered screws
- Roof and Vertical or Horizontal Wall application
- Structural panel that will span up to 6'
- OverEZee™ Retro-fit systems available

## TESTING

- ICC-ESR #5045 & #5046 with CBC-CRC Supplement
- Code compliance UL Evaluation Report UL ER #25913-01. Construction No. 137, 244
- 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 - Negative structural uniform static air pressure
- ASTM E330 - Positive structural uniform static air pressure
- 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

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.

## SMP MATERIAL SPECIFICATIONS

- 26 Tru-Gauge™ ARMORTECH™ Painted Steel .019" (Thickness prior to painting)

## STANDARD ARMORTECH™ SMP COLORS

**40-Year Residential Manufacturer's Limited Warranty**

- Polar White SRI-90 (*new color, inquire*)
- Glacier White SRI-85
- Stone White SRI-71
- Light Stone SRI-68
- Sandstone SRI-55
- Hickory SRI-48
- Cocoa Brown SRI-27
- Weathered Copper SRI-24
- Kodiak Brown SRI-22
- Sterling Grey SRI-45
- Charcoal Grey SRI-25
- Tahoe Blue SRI-25
- Pacific Blue SRI-32
- Sage Green SRI-31
- Forest Green SRI-32
- Pine Green SRI-29
- Obsidian Black SRI-NA
- Tile Red SRI-33
- Satin Black SRI-27
- Galvanized G-90 — No finish warranty – no perforation warranty
- ZINCALUME® Plus — No finish warranty – 25 yr. perforation warranty

## STANDARD COOL KYNAR 500® COLORS

**Limted LifeTime Residential Warranty / 40 Year Commercial Manufacturer's Limited Warranty**

▲.22 Tru-Gauge™ ✦.032 Aluminum

- Glacier White SRI-85 ▲✦
- Sierra Tan SRI-60
- Parchment SRI-58
- Sterling Grey SRI-44 ▲✦
- Zinc Grey SRI-39 ▲✦
- Charcoal Grey SRI-25 ▲✦
- Saddle Tan SRI-37
- Medium Bronze SRI-36 ▲✦
- Musket SRI-31
- Dark Bronze SRI-22 ▲✦
- Tahoe Blue SRI-31
- Pacific Blue SRI-26
- Hemlock Green SRI-36
- Forest Green SRI-24
- Pine Green SRI-25
- Terra Cotta SRI-43
- Tile Red SRI-35
- Colonial Red SRI-37
- Retro Red SRI-42
- Graphite Black SRI-26 (formerly: Black) ▲✦
- Matte Black SRI-23 ▲✦

## PREMIUM METALLIC COOL KYNAR® COLORS

- Metallic Silver SRI-60 ▲✦
- Champagne SRI-48
- Antique Patina SRI-40
- Copper Penny SRI-50
- Weathered Zinc SRI-39 ▲✦

## SPECIALIZED MATERIAL

- 16 oz. and 20 oz. Copper *please inquire* Pure copper has no warranty
- ZINCALUME® Plus — No finish warranty – 25 yr. perforation warranty ▲
- Vintage® SRI-22 — Vintage® has a color range that can vary from batch-to-batch. See TMP website for more info
- Rusteel Plus™ (A606) — Rusteel Plus™ has no metallic coating, is unpainted and has no warranty ▲

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