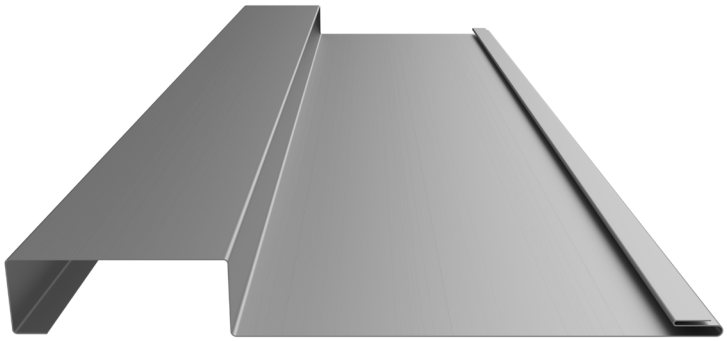
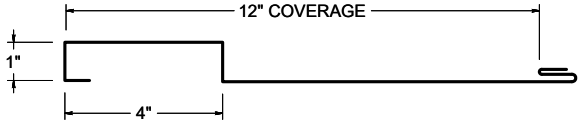
Contour™ Wall Panel System
Reveal™ Series CR-G

TAYLOR METAL PRODUCTS

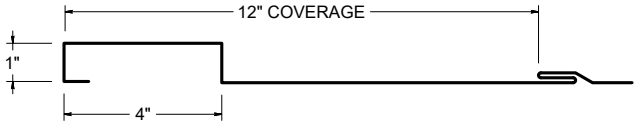
ICC EVALUATION SERVICE® **ICC-ES EVALUATION REPORT #5045 with CBC-CRC Supplement**



CLIP ATTACHMENT

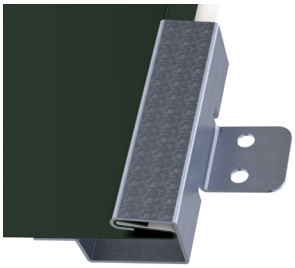


SCREW FLANGE ATTACHMENT

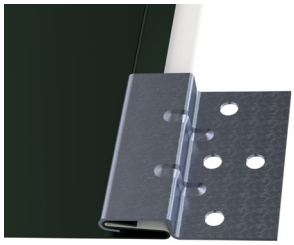


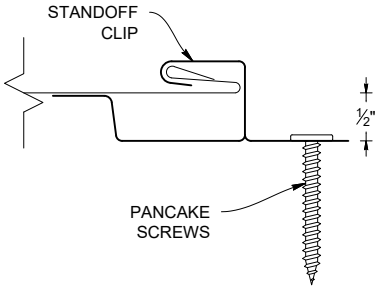
PANEL ATTACHMENT CLIP

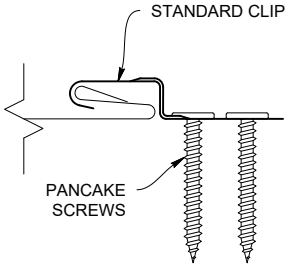
STANDOFF CLIP



STANDARD CLIP







KEY FEATURES

- Manufactured in Salem, OR, Sacramento, CA and Riverside, CA
- 12” panel coverage
- 24 Tru-Gauge™ steel and .032” aluminum are standard and attached with high-performance concealed clip (some profiles *may* be available with an integrated screw flange -- *please inquire*)
- Screw flange is not available in heavier gauges:
  - 22 Tru-Gauge™ steel and .040” aluminum
  - Custom 20 & 18 Tru-Gauge™ steel and .050” & .063” aluminum
- Aluminum is recommended within 1000 ft of salt water (*not required*)
- 3’ to 32’9” panel lengths (*Inquire for longer or shorter lengths*)
- Custom profiles available
- Vertical or horizontal wall application
- Acceptable for use as a soffit panel
- Interchangeable panel widths and configurations
- Perforated options available (*please inquire*)

TESTING

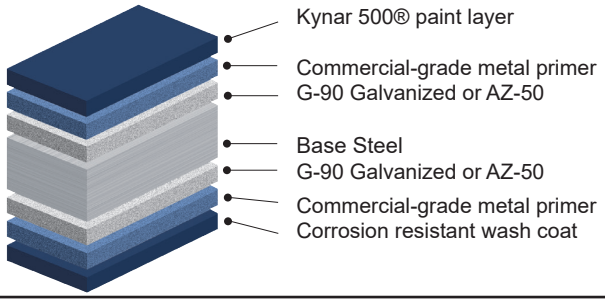
- ICC-ESR #5045 with CBC-CRC Supplement
- ASTM A653/A924 - G-90 Galvanized
- ASTM A792 - ZINCALUME®/Galvalume® AZ-50/55
- ASTM B209 - Aluminum Substrate
- ASTM D6578 - Anti-Graffiti
- ASTM E283 - Air infiltration (wall)
- ASTM E331 - Water infiltration (wall)
- ASTM E1592 - Negative structural uniform static air pressure
- ASTM E1646 - Water infiltration (roof)
- ASTM E1680 - Air infiltration (roof)

MATERIAL SPECIFICATIONS

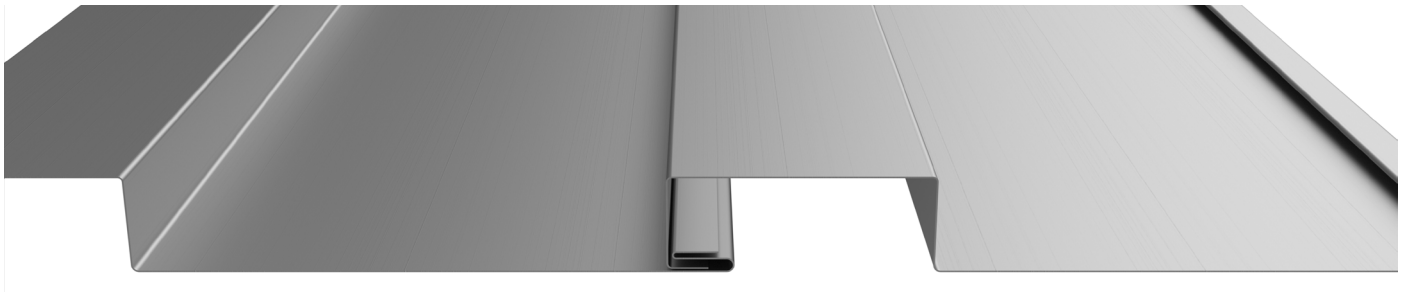
- 24 & 22 Tru-Gauge™ Kynar 500® (PVDF) Painted Steel G-90 Galvanized or AZ-50 ZINCALUME®
- .032 Aluminum Kynar 500® (PVDF)
- 24 & 22 Tru-Gauge™ ZINCALUME® Plus *(No finish warranty – 25 yr. perforation warranty)*
- 22 gauge Rusteel Plus™ (A606)
- 16 & 20 oz. Copper (*Inquire for availability & price*)
- 0.8mm and 1.0mm True Zinc on special request (*please inquire*)
- 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 characterisitc of roof and wall products, and not a defect, which is not a cause for panel rejection.



PANEL ATTACHMENT



Fastener Notes:

- When possible, lap panels away from prevailing wind direction.
- Panel screws should be long enough to penetrate through the bottom of the plywood by 3/8".
- For dimensional lumber, panel screws should penetrate the lumber 1".
- All trim screws used for roof or wall applications should have EPDM sealing washers.
- Clean off working area each day to remove metal particles left from drilling fasteners. These particles, when exposed to moisture, will form rust between metal particles and the panel.