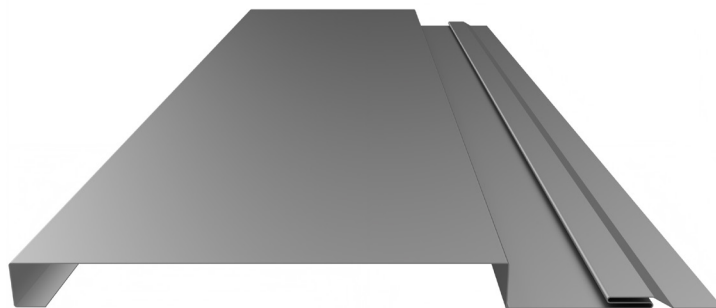


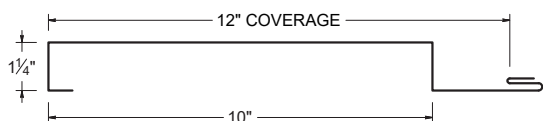


ICC
EVALUATION
SERVICE®

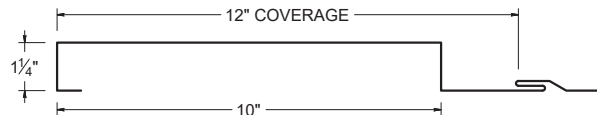
ICC-ES EVALUATION REPORT #5045 with CBC-CRC Supplement



CLIP ATTACHMENT

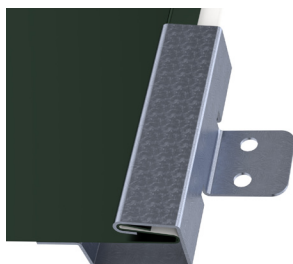


SCREW FLANGE ATTACHMENT

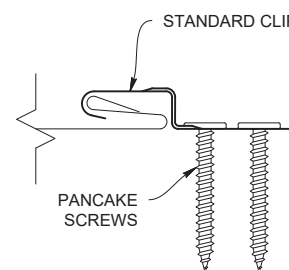
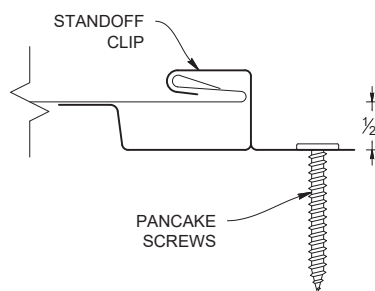
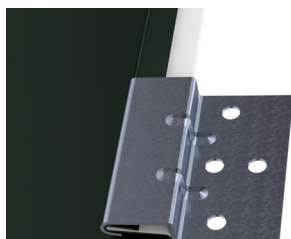


PANEL ATTACHMENT CLIP

STANDOFF CLIP



STANDARD CLIP



KEY FEATURES

- 12" panel coverage
- 24 ga. Tru-Gauge™ steel and .032" aluminum panels are standard (Attached with the high-performance concealed clip and may be available with an integrated screw flange -- *please inquire*)
- High performance clips must be used for the following options:
 - 22 ga. steel and .040" aluminum
 - Custom 20 ga. & 18 ga. steel and .050" & .063" aluminum.
- 2' to 20'10" panel lengths. For longer lengths - *Inquire*
- Custom profiles available
- Vertical or Horizontal Wall Application
- Acceptable for use as a soffit panel
- Interchangeable panel widths and configurations
- Manufactured in Salem, Sacramento, and Riverside
- Perforated options available (*please inquire*)

TESTING

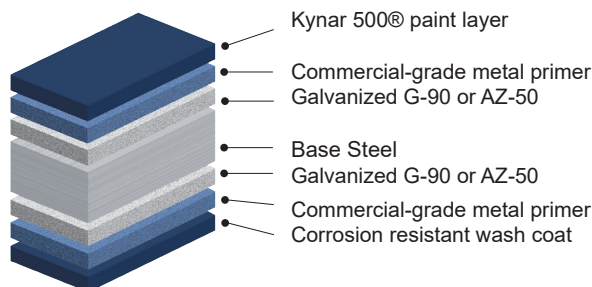
-  ICC-ESR #5045 with CBC-CRC Supplement
- ASTM E331 - Water infiltration (wall)
- ASTM E283 - Air infiltration (wall)
- ASTM E1592 - Negative structural uniform static air pressure
- ASTM E1680 - Air infiltration (roof)
- ASTM E1646 - Water infiltration (roof)
- ASTM A653/A924 - G90 Galvanized
- ASTM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

MATERIAL SPECIFICATIONS

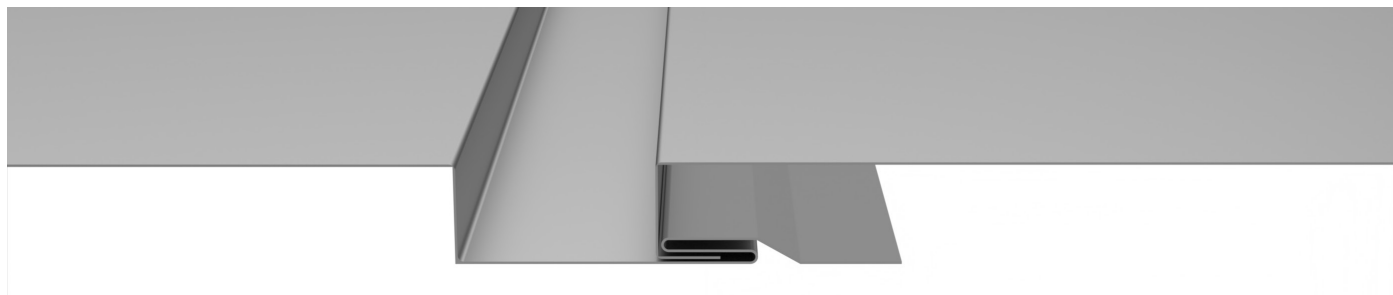
- 24 Tru-Gauge™ Kynar 500® Painted Steel Galvanized G-90 or AZ-50 Zincalume®
- 22 Tru-Gauge™ Kynar 500® Painted Steel Galvanized G-90 or AZ-50 Zincalume®
- .032" Kynar 500® Painted Aluminum
- 24 and 22 Tru-Gauge™ bare Zincalume® Plus AZ-55 (No finish warranty – 25 yr. perforation warranty)
- 22 gauge Rusteel Plus™ (A606)
- 16 OZ & 20 OZ Real Copper (please inquire)
- .8mm and 1.0mm True Zinc on special request (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 Materials
- 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 your sales rep. 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.



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.