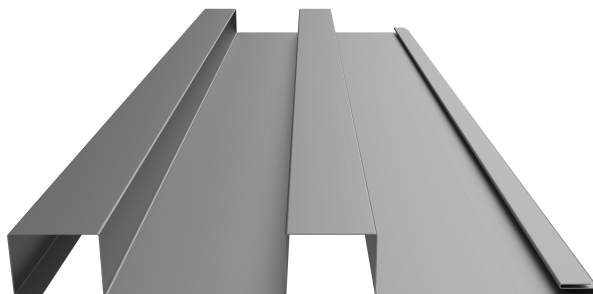


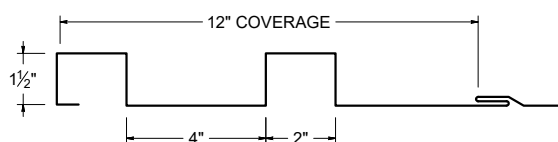


ICC
EVALUATION
SERVICE®

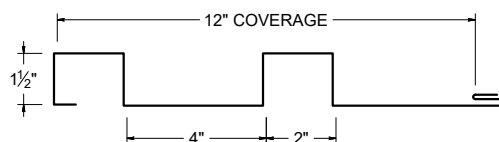
ICC-ES EVALUATION REPORT #5045 with CBC-CRC Supplement (coming 2024)



SCREW FLANGE ATTACHMENT



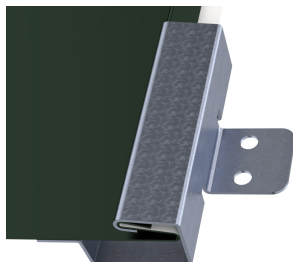
CLIP ATTACHMENT



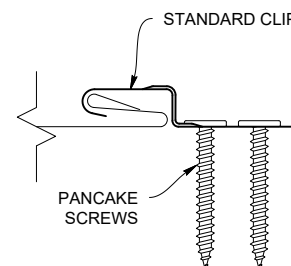
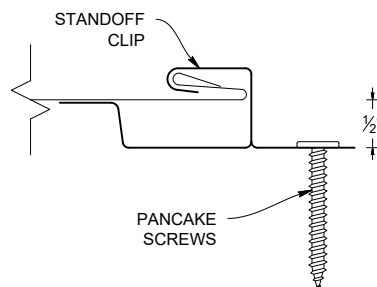
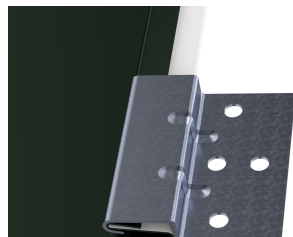
Screw Flange panels in this profile are available at an additional cost (please inquire)

PANEL ATTACHMENT CLIP

STANDOFF CLIP




STANDARD CLIP



KEY FEATURES

- 12" panel coverage
- 24 and 22 Tru-Gauge™ and .032" and .040" Aluminum. Screw Flange and Clip attachment available
- Custom 20 & 18 Tru-Gauge™ and .050" and .063" Aluminum. These require the use of high performance clip. (please inquire)
- 2' to 20'10" panel 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

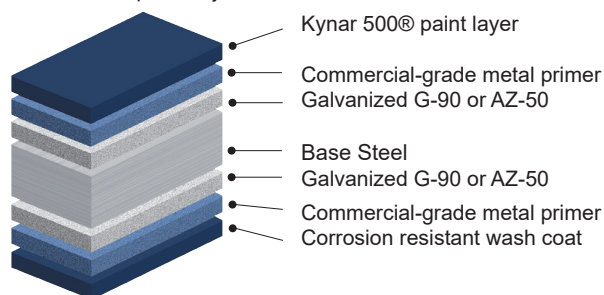
-  ICC-ESR #5045 with CBC-CRC Supplement (coming 2024)
- ASTM E331 - Water infiltration (wall)
- ASTM E283 - Air infiltration (wall)
- ASTM E1592 - Structural uniform static air pressure
- ASTM E1680 - Air infiltration (roof)
- ASTM E1646 - Water infiltration (roof)
- ASTM A653/A924 - G90 Galvanized
- 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®
- 24 & 22 Tru-Gauge™ Zincalume® Plus (No finish warranty – 25 yr. perforation warranty)
- .032 Aluminum Kynar 500®
- 22 gauge Rusteel Plus™ (A606)
- 16 and 20 oz. Copper
- Kynar 500® and substrate testing data available (See website)
- .8mm and 1.0mm True Zinc on special request (please inquire)
- Heavier gauges available upon request – 20 gauge and 18 gauge steel; .040, .050 and .063 Aluminum (please inquire)

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.