

# Contour<sup>™</sup> Wall/Soffit InFLEXion Series IC80-12 (C-7)

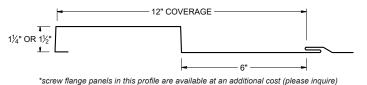


EVALUATION ICC-ES EVALUATION REPORT #5045 with CBC-CRC Supplement

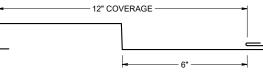




#### SCREW FLANGE ATTACHMENT



**CLIP ATTACHMENT** 

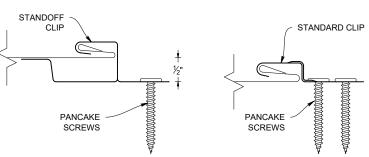


## PANEL ATTACHMENT CLIP

STANDOFF CLIP







## **KEY FEATURES**

- 12" panel coverage
- 24 and 22 Tru-Gauge™ and .032 Aluminum. Screw Flange and Člip attachment available
- · Seamless runs, fewer runs and less labor
- 1-1/4" or 1-1/2" deep panel
- 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

1¼" OR 1½"

- ES ENAUTION 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

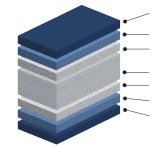


#### MATERIAL SPECIFICATIONS

- 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®
- 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.



Kynar 500® paint layer

Commercial-grade metal primer Galvanized G-90 or AZ-50

Base Steel

Galvanized G-90 or AZ-50

Commercial-grade metal primer Corrosion resistant wash coat

## 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.