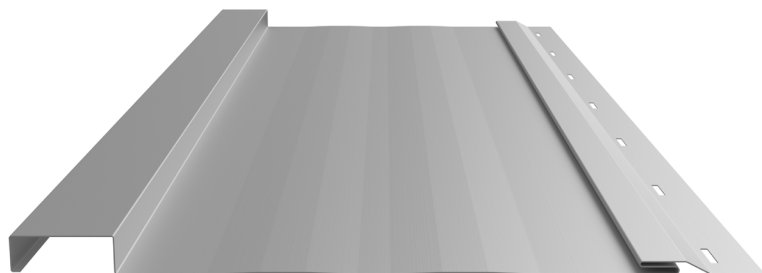**ES** ICC EVALUATION SERVICE® **ICC-ES EVALUATION REPORT #5045 with CBC-CRC Supplement** *(Coming 2026)*

12" and 16" coverage options
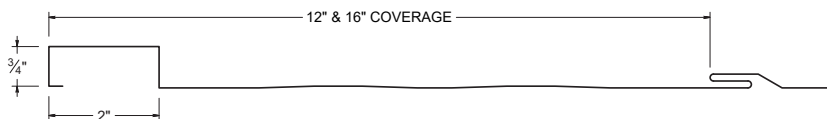
Lightly Striated (Standard)

Board & Batten Wall Example

SCREW FLANGE ATTACHMENT

12" & 16" COVERAGE

¾"

2"

KEY FEATURES

- 12" or 16" panel coverage

- 26, 24 & 22 Tru-Gauge™. Screw Flange attachment available

- 3/4" deep panel

- 2" width batten

- Panel options: Lightly Striated *(standard)*, Flat Pan available *(please inquire - installation is recommended over solid sheathing with 5/8" backer rod at mid-point of pan to mitigate visual effects of "oil canning")*

- Slotted screw flange - allows for expansion and contraction

- 2 ft. to 35 ft *(for longer lengths, please inquire)*

- Vertical or Horizontal Wall Application

- Acceptable for use as a soffit panel

- 1" Slot on screw flange - allows 1/2" movement in each direction

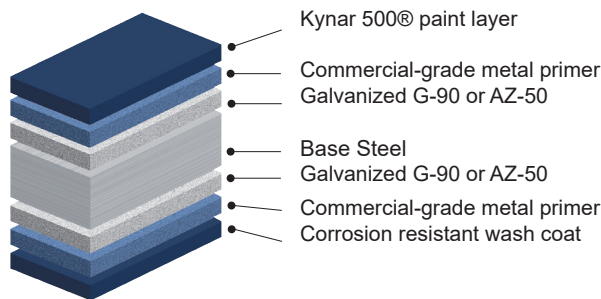## TESTING (Coming 2026)

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

- ASTM A653/A924 - G90 Galvanized

- ASTM A792 - Zincalume/Galvalume AZ-50/55

- ASTM B209 - Aluminum Substrate
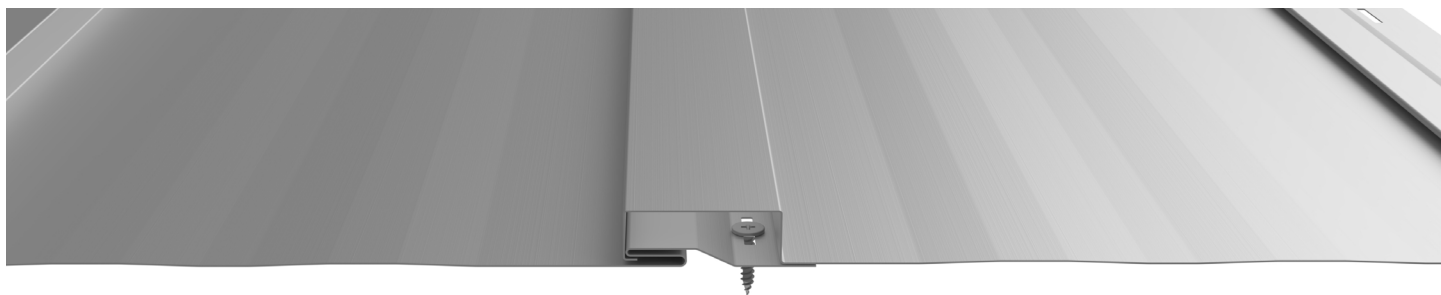
MATERIAL SPECIFICATIONS

- 26 Tru-Gauge™ ArmorTech™ Painted Steel Galvanized G-90 or Zincalume® Plus AZ-50

- 26 Tru-Gauge™ Kynar 500® Painted Steel Galvanized G-90 or AZ-50 Zincalume®

- 24 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)*

- ▲ 22 gauge Kynar 500® Painted Steel G-90 Galvanized or AZ-50

- 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*)

FINISHES

- 20 Standard Kynar 500® Colors, 3 Metallic Colors, 1 Premium Color and 3 Weathering 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

- 20 Standard ArmorTech™ colors, Zincalume® Plus and Galvanized ArmorTech™ Paint System – excellent in exterior durability Superior quality, two coat SMP resin system at 1 mil. thinkness

- 40 year residential paint warranty

- 20 and 30 year commercial paint warranty: Contact your sales rep. for warranty specifications

- "Oil Canning" is an inherent characteristics 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.

Rev. Date 09-25