

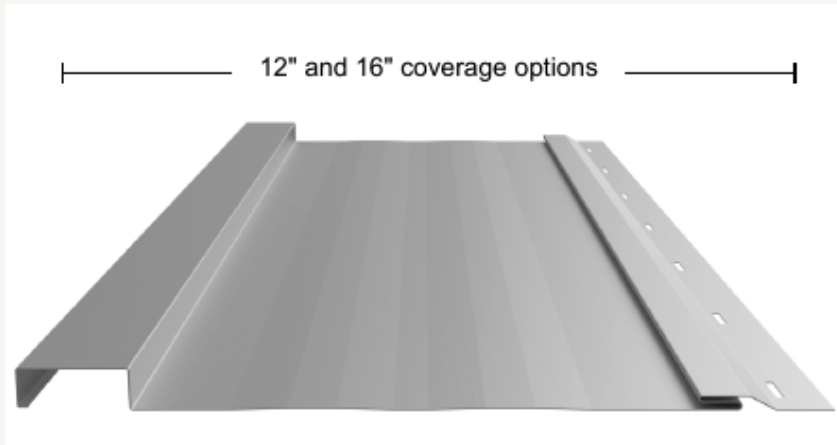


WALL & SOFFIT SYSTEMS

BOARD & BATTEN

CONTOUR WALL / SOFFIT • EXPRESS SERIES

A clean architectural profile for vertical or horizontal wall applications and soffits.



PROFILE AT A GLANCE

- 12 in. or 16 in. panel coverage
- 3/4 in. rib height
- 2 in. batten width
- 26, 24 and 22 Tru-Gauge options
- Screw-flange attachment available
- Lightly striated standard finish; flat-pan option available



- Slotted screw flange allows expansion and contraction
- Panel lengths from 2 ft. to 35 ft.; inquire for other lengths
- Vertical or horizontal wall application
- Acceptable for soffit applications
- 1 in. slot allows approximately 1/2 in. movement in each direction

PERFORMANCE & TESTING

- ICC-ES evaluation report #5045 with CBC-CRC supplement (status noted as "coming soon" in manufacturer source sheet)
- ASTM A653/A924 - G-90 galvanized
- ASTM A792 - ZINCALUME/Galvalume AZ-50/55
- ASTM B209 - aluminum substrate

- ASTM D6578 - anti-graffiti
- ASTM E283/E1680 - air infiltration
- ASTM E331/E1646 - water infiltration



MATERIALS, FINISHES & ATTACHMENT

MATERIAL SPECIFICATIONS

- 26, 24 and 22 Tru-Gauge Kynar 500 (PVDF) painted steel: G-90 galvanized or AZ-50 ZINCALUME
- 24 and 22 Tru-Gauge ZINCALUME Plus; no finish warranty and 25-year perforation warranty per manufacturer source sheet
- 26 Tru-Gauge ArmorTech II painted steel
- 16 and 20 oz. copper - inquire for availability and pricing
- 0.8 mm and 1.0 mm true zinc by special request
- Kynar 500 PVDF and substrate testing data available from manufacturer

FINISHES & WARRANTIES

- 20 standard Kynar 500 colors, 3 metallic colors, 1 premium color and 3 weathering materials
- Kynar 500 PVDF paint system designed for exterior durability and color retention
- Cool-color pigments reflect infrared light and support ENERGY STAR criteria
- Two-coat, 70% resin finish applied at approximately 1 mil thickness
- 40-year residential paint warranty per manufacturer; commercial warranty requires project-specific confirmation
- Oil canning is an inherent characteristic and is not a panel defect

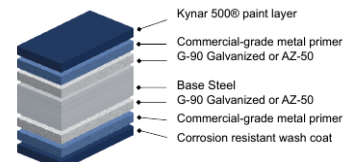
PANEL ATTACHMENT



FASTENER NOTES

- Lap panels away from prevailing wind direction whenever possible.
- Panel screws should penetrate through the bottom of plywood by 3/8 in.
- For dimensional lumber, screws should penetrate the lumber by 1 in.
- Use EPDM sealing washers on trim screws for roof and wall applications.
- Remove metal particles from drilling each day to prevent moisture-related rust between particles and panels.

PAINTED STEEL BUILD-UP



Reference illustration from manufacturer source data