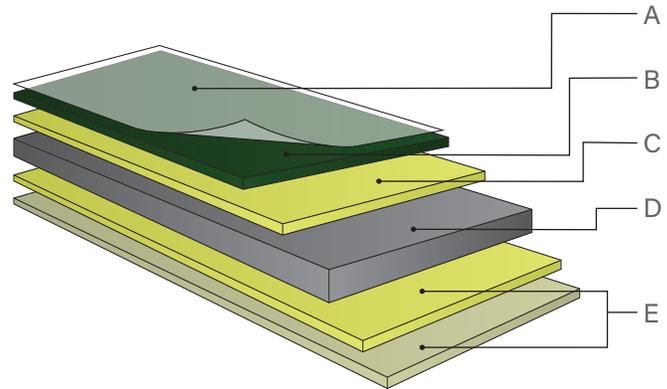


Berridge Paint Specifications

SPECIFICATIONS FOR ALL 24 & 22 GAUGE* GALVALUME® AND 0.032 & 0.040 ALUMINUM* BERRIDGE SHEET METAL PRODUCTS

- A. Prefinished metal shall be aluminum-zinc alloy coated (AZ-50 Galvalume®) steel sheet, 24 gauge or 22 gauge*, ASTM 792, Grade 40, yield strength 40 ksi min. or 3105 alloy aluminum sheet 0.032 or 0.040*, ASTM B209, H14 temper, yield strength 21 ksi min.
- B. Finish shall be full strength Kynar 500® or Hylar 5000® fluoropolymer coating applied by the manufacturer on a continuous coil coating line, with a top side dry film thickness of 0.75 ± 0.05 mil over 0.20 ± 0.05 mil primer coat, to provide a total top side dry film thickness of 0.95 ± 0.10 mil. Bottom side shall be coated with a primer (non-metallics only) and beige urethane coating with a total dry film thickness of 0.35 ± 0.05 mil. Finish shall conform to all tests for adhesion, flexibility, and longevity as specified by the Kynar 500® or Hylar 5000® finish supplier.
- C. Strippable film shall be applied to the top side of all prefinished metal to protect the finish during fabrication, shipping, and field handling. This strippable film **MUST** be removed immediately before installation.
- D. Acrylic-Coated Galvalume® metal shall be aluminum-zinc alloy coated (AZ-55 Galvalume®) steel sheet, 24 gauge or 22 gauge*, ASTM 792, Grade 40, yield strength 40 ksi min., with clear acrylic coating on both sides of material.
- E. Field protection must be provided by the contractor at the job site so stacked or coiled material is not exposed to weather and moisture.
- F. Flashing may be factory fabricated or field fabricated. Unless otherwise specified, all exposed adjacent flashing shall be of the same material and finish as panel system.



- A. Protective strippable film (painted material only)
- B. 0.75 ± 0.05 mil Kynar 500® or Hylar 5000® top coat
- C. 0.20 ± 0.05 mil primer coat
- D. 24 gauge or 22 gauge Galvalume® or 0.032 or 0.040 aluminum substrate
- E. 0.35 ± 0.05 mil total dry film thickness inclusive of primer coat (non-metallics only) and Beige urethane backer coating (all colors)

Notes:

1. Custom colors and finishes are available. Please consult Berridge for pricing and lead time.
2. Berridge metallic and premium finishes require a nominal surcharge.
3. Galvalume® is a registered trademark of BIEC International, Inc.
4. Kynar 500® is a registered trademark of Arkema, Inc.
5. Hylar 5000® is a registered trademark of Solvay Solexis.

Note: The rolling process of sheet metal results in inherent surface unevenness referred to as "oil-canning". This condition is also caused by several factors including thermal expansion and contraction, dark colors, both medium and high-gloss finishes and uneven substrate. "Oil-canning" in itself is not sufficient cause for material rejection.

* Not all products and colors are available in 22 gauge or aluminum substrate. Consult Berridge for product and color availability.