

Coated Aluminum & Galvalume Flat Sheet

1. PRODUCT DESCRIPTION

Aluminum or Galvalume Steel with PVDF finish used to produce flat sheet.

Aluminum Alloy ASTM B209 Alloy 3004 H14 or 3105 H14, or Galvalume AZ50 Sheet ASTM A792. Materials are pretreated, primed and coated with a full strength PVDF, containing a minimum 70% Kynar 500® or Hylar 5000®, coating system consisting of a nominal 1.0 mil total dry film thickness. See Paint data submittal for additional information.

Applied masking: A protective strippable polymer film, can be applied as a protective covering for handling during fabrication and installation of materials, if requested.

Use of product: Architectural sheet metal applications in general building construction. Flashings for roof systems, wall system, soffit systems, as well as roof edge and rain water conductor details.

Materials:

Gauges available:

Aluminum .032", .040", .050", .063", .080"

Galvalume 24 ga., 22 ga., 20 ga., 18 ga.

Sheet widths up to 60" (48" standard) by length required

Texture: Smooth or Stucco Embossed.

2. APPLICABLE STANDARDS

Aluminum materials comply with ASTM B209, alloy 3003 H14 or 3105H14.

Galvalume Steel AZ 50 complies with ASTM A792

Coated aluminum & galvalume comply performance with AAMA 2605.

3. INSTALLATION

Installation shall be in accordance with standards established by the Architectural Sheet Metal Community. Installer to comply with all manufacturers' installation instructions as per project requirements. Care should be taken during handling and fabrication of materials to prevent bending, twisting, abrasion, scratching, denting, etc. All cutting tools should be kept sharp, properly dressed and aligned. If protective masking is utilized it must be removed immediately after installation.

4. WARRANTY

Merchant & Evans, Inc. coatings and base materials are warranted for film integrity (color-fade-chalk) and rupture, cracking or perforating as per standard terms and conditions noted in materials and finish warranty. An actual copy of the warranty will be sent upon request. The product is to be used as it is intended.

5. MAINTENANCE

Merchant & Evans, Inc. coated materials are non-staining and virtually maintenance free. Any surface residue is easily removed with conventional cleaning solvents or detergents. Minor scratches may be touched up with an air dry coating of the same color.

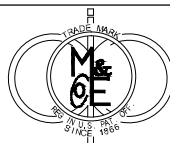
Conventional caulking compounds and sealants compatible with the Merchant & Evans, Inc. finish are acceptable for use in conjunction with the Merchant & Evans, Inc. coated materials.

6. TECHNICAL SERVICE

Merchant & Evans, Inc. offers full in-house technical services, as well as a nationwide network of field service representatives.

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