

JAKKO ROOFING PANELS SPECIFICATION DATA SHEET

1. PRODUCT NAME

Jakko Roofing Panels™

2. MANUFACTURER

ecoMetals, Co.
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3. PRODUCT DESCRIPTION

Basic Uses: Jakko Roofing Panels is a metal panels system imitating clay tiles which can be used for either residential or commercial roofs. Jakko Roofing Panels may be used for new construction or re-roofing. The minimum recommended pitch is 3:12. Jakko Roofing Panels may be applied directly over existing roofing material, without the need for tear-off, and disposal.

Composition & Materials: Standard Offerings: Panels are roll-formed from 26 gauge, SS Gr50 class 2, G90, XSM, NCT galvanized steel.

Sizes and Profile: Jakko Roofing Panels are in the form of Spanish tile. Panels are 46 1/4" wide, including a 2" side lap. The length of the tile section is 13 3/4" and the width of the "wave" is 9 1/4". The height of the panel is 2". Panel lengths are cut to customer specification and range from 38" to 20' portable length.

Colors & Finishes: A choice of 16 colors is available in a KYNAR 500 or Weather XL finish. Jakko Roofing Panels may be specified with gloss or matte finish. Custom colors are available for quantities 45,000 sq ft and more.

Weight: 0.96 lb/sq ft

4. TECHNICAL DATA

KYNAR 500® PVDF or HYLAR 5000® PVDF based finishes tested by paint supplier for:

Dry Film Thickness: ASTM D 5796
Topside Color: ASTM D 1729
Specular Gloss: ASTM D 523
Pencil Hardness: ASTM D 3363
Solvent Resistance: ASTM D 5402
Cross-Hatch Adhesion: ASTM D3359
Impact Resistance: ASTM D 2794
T-Bend Flexibility: ASTM D 4145
Humidity Resistance: ASTM D 2247
Cleveland Condensing: ASTM D 4585
Water Immersion Resistance: ASTM D 870
Salt Spray: ASTM B 117
Chemical Resistance: ASTM D 1308
Acid Rain Resistance (Kesternich): ASTM G 87
Accelerated Weathering: ASTM G151 and G154
Color Retention, Florida Exposure: ASTM D 2244
Chalking Resistance: ASTM D 4214
Abrasion Resistance: ASTM D 968
Flame Spread Rating: ASTM E 84

Fire Resistance: UL 790/ASTM E 108
Class A Fire Rating
Impact Resistance: UL2218 Grade 4
Steel: ASTM A 792
Coil Coating: ASTM A 755

5. INSTALLATION

Jakko Roofing Panels are installed vertically. The panel is installed with metal fasteners long enough to penetrate the solid substrate. Installation manuals or hands-on training via seminars are available through ecoMetals, Co. representatives. Ridge ventilation is recommend.

6. AVAILABILITY & COST

Availability: Jakko Roofing Panels are available through ecoMetals, Co. distributors. A complete line of related components and trim accessories is available to complete the roof system. Flat sheets in matching color are also available for fabrication of related accessories by the installing contractor.

Cost: Contact ecoMetals, Co. for current pricing.

7. WARRANTY

Jakko Roofing Panels carry a Lifetime Transferable Limited warranty.

8. MAINTENANCE

Jakko Roofing Panels panels are maintenance free. Surface residue may be easily removed using conventional cleaning methods. Minor scratches may be touched up with a matching paint, available from the ecoMetals, Co.

9. TECHNICAL SERVICES

Technical information and literature are available at www.ecometals.net. ecoMetals, Co. will gladly assist you with design ideas and drawings.

Additional product information is available from ecoMetals, Co. upon request.

