

Product Specification



Fascia (Steel)

Quality Edge steel fascia is made from roll formed 0.016" galvanized steel, complying with ASTM A653/A653M and has a minimum yield and ultimate strength of 33,000 and 55,000 psi. Finished product measures 6" & 8" and is 12' in length.

Coating Characteristics

SunMaster50[®] Paint System. Super Polyurethane HD. 1.2 mil nominal film top coat and .4 mil backer with a gloss range of 6° to 12° on 60° photovolt meter.

Adhesion of Film

No blistering or loss of adhesion after immersion in distilled boiling water for a minimum of 4 hours followed by a minimum 4 hour freeze test.

Finish shall not be removed from cross hatched lines scored 1/8" apart after application of number 600 Scotch Tape.

Flexibility

Reverse impact: Garner impact tester - 5/8" Steel Ball, 120 inch lbs.

Bending: OT 180° bend.

Elongation

Withstands 25-40% elongation.

Tensile Strength

Complies with ASTM A653.

Accelerate Tests

Humidity Cabinet: panels given 90° bend and subjected to 100% Relative Humidity at 100°F (+/- 5° F) for 1,000 hours; no blistering, cracking, loss of gloss or peeling and no softening after 24 hour recovery.

Salt Spray

When subject to a 5% salt solution (ASTM B117), shall withstand 1,000 hours exposure without blistering or loss of adhesion.

Weatherometer

Tested in accordance with ASTM D822-57T after period of 2,000 actual light hours with humidity control shall show no cracking, crazing or loss of adhesion. Chalking: No greater than ASTM D 659-44 No.10 rating, based on a scale of 10 being excellent, no more than 8 Hunter E units. Color Change: No more than 8 Hunter E units.

Recyclable

100% Recyclable. Reduced gas emissions, energy consumption and landfill footprint.



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