

ACCEPTED STANDING SEAM METAL ROOFING

1. Architectural standing seam metal roofing is defined as job site manufactured (JSM), concealed clip fastened and site mechanically seamed metal panel roofing systems uniformly supported by a separate structural substrate.

Metal Panels, Trim, Flashings and Accessories

Steel

Standing seam roof panels, trim, flashings and accessories shall be manufactured from ASTM Standard A-446, Grade A steel, with a minimum yield strength of 33,000 PSI, with a protective galvanizing coating to ASTM Standards A-525, designation Z275. The minimum base metal thickness shall be 0.8 mm or 24 gauge.

OR

Aluminum-Zinc

From aluminum-zinc alloy coated steel coil to ASTM Standard A-792, commercial quality, Grade 7 with A-2150 coating, finished as specified, with minimum base thickness of 0.8 mm or 24 gauge.

OR

Copper

From minimum 4.87 kg/sq. metre (16 oz.) copper sheet.

Metal Finish

For pre-coat steel, the minimum paint finish shall be Stelco or Dofasco 8000 Series or equivalent factory applied to the exposed side of the panels with a minimum of a wash coat applied on their reverse side.

Notes:

1. *The Warranty Certificate does not cover the metal finish.*
2. *The Warranty Certificate does not warranty water collection systems attached to the building after the installation of the metal roofing system.*