

MS-200™

The MS-200™ panel is a fully crimped Standing Seam roof that is perfect for low slope roofs in any environment. The butyl injected seam prevents water from entering the system. Giving you a worry free roof for a lifetime. The system is a strong, durable, versatile, and perfect for long length roofs panels.

[ICC-ESR #5046 with CBC-CRC Supplement](#)

[UL Evaluation Report UL ER25913-01](#)

Features & Benefits

Manufactured in Sacramento CA

12", 14", 16" and 18" options available

24 and 22 Tru-Gauge™ and .032" and .040" Aluminum

Zinc Coil (inquire for thickness)

Floating clip system: allows for expansion/contraction of panels in longer lengths

2" vertical rib, factory notching available

½:12 minimum pitch recommended (*for lower pitches, please inquire*)

On-site roll forming available for longer panels

Factory injected Butyl sealant available

Concealed fasteners: fasteners cannot leak

Weather-tightness warranty available (Contact NMP representative for details)

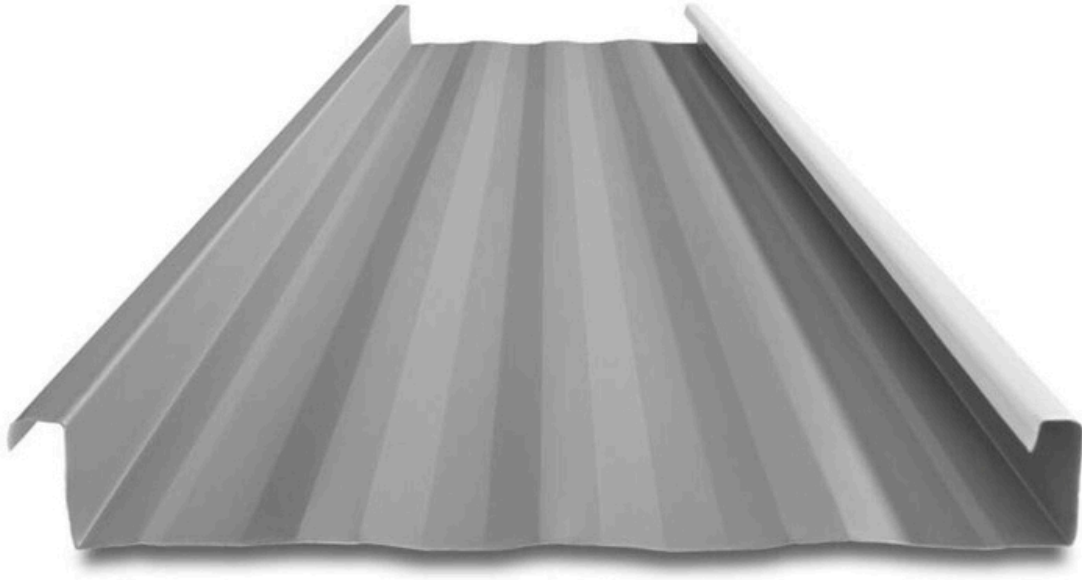
MS-200™ FM Approvals Class: 4471

[FM Approvals Certificate](#)

[FM Approvals Report](#)

OverEZee retro-fit system available

Panel options: Striations, Accent Ribs, Flat Pan



Material Specifications

26 gauge Kynar 500® Painted Steel .019" (thickness prior to painting) G-90 Galvanized or Zincalume® AZ-50

24 gauge Kynar 500® Painted Steel .0236" (thickness prior to painting) G-90 Galvanized or Zincalume® AZ-50

26, 24 & 22 gauge bare Zincalume® Plus AZ-55 (*no finish warranty – 25 year perforation warranty*)

22 gauge Kynar 500® Painted Steel .029" (thickness prior to painting) G-90 Galvanized or Zincalume® AZ-50

.032" Kynar 500® Painted Aluminum

16 and 20 ounce Copper (*please inquire*)

Kynar 500® and substrate testing data available (see website)

“Oil Canning” is an inherent characteristic of roof and wall products, and not a defect, which is not a cause for panel rejection

Testing

UL Construction No. 90, 176, 180, 238, 238A, 238B, 238C, 312, 335, 403, 435, 435 A, 437, 449, 451, 487, 506, 506A, 506B, 576, 577, 583, 608 & 610

UL 580 Class 90 – Wind Uplift

UL 790 Class A (ASTM E108) – Fire rated

UL 2218 Class 4 – Impact (hail) rated

FM Class 4471 – 1-75/120 wind uplift, Class A fire spread, severe hail & foot traffic

ASTM E1680 – Air Infiltration (roof)

ASTM E1646 – Water Infiltration (roof)

ASTM E1592 – Structural uniform static air pressure

ASTM E331 – Water Infiltration (wall)

ASTM E283- Air Infiltration (wall)

ASTM A653/A924 – G90 Galvanized

ASTM A792 – Zincalume/Galvalume AZ-50/55

ASTM B209 – Aluminum Substrate

ASTM E2140 – Standard Test Method for Water Penetration (full immersion)

ASTM E2886 – Ember Resistant ridge/endwall/peak flashings available

Finishes

21 Standard Colors, 5 Metallic Colors and 4 Specialized Colors

Vintage® has a color range that can vary from batch-to-batch and have directional variations

For more information: [click here](#)

Rusteel Plus™ has no metallic coating, is unpainted and has no warranty

For more information: [click here](#)

Kynar 500® Paint System-the ultimate in exterior durability and color retention

“Cool” color pigments are specially designed to reflect infrared light, reducing heat gain to dwelling, and conform with ENERGY STAR® criteria

Superior quality, two-coat, 70% resin finish, applied at a 1 mil. thickness

40-year residential paint warranty

20 and 30 year commercial paint warranty: Contact NMP for warranty specifications