

# ML200

ML200 is a mechanically seamed standing seam panel with 2" high ribs that can be used for structural or architectural applications. The panel is secured with concealed clips and the ribs are locked together using a rooftop seaming machine. This type of standing seam system provides very high wind uplift resistance and structural integrity. ML200 can be specified as an accent feature or a total roof system for schools, shopping centers, banks, hotels, offices, and a variety of other applications.

### Specifications:

- Standing seam concealed fastener panel for roof applications.
- Mechanically seamed.
- Installs with clips.
- 1/2:12 minimum recommended roof pitch.
- Suitable for solid deck or open framing.
- Applicable for installations requiring weathertightness warranties.
- .040 and 22 gauge \*Extended lead times and minimum quantities apply.

### Substrates and Coatings:

- 22 and 24 gauge high strength steel.
- 0.032" and 0.040" aluminum.
- Anti-corrosion AZ50 Galvalume® coating for painted and AZ55 for unpainted steel.
- PVDF (Kynar 500 or Hylar 5000) Paint System.



### Testing and Approvals:

- ASTM E-1592 Wind Uplift
- ASTM E-1646 Water Infiltration
- ASTM E-1680 Air Leakage
- ASTM E-2140 Hydrostatic Head Resistance
- UL-90 Wind Uplift 90, 176, 180, 238, 238A
- UL 2218 Impact Resistance Class 4
- UL Class A Fire Resistance
- Florida Building Code Approved:
  - 7271.8-R5-24 Ga. over 22 Ga. decking
  - 9555.7-R5-24Ga. over 16 Ga. steel section
  - 30502.1-R1-Nom.0.032 aluminum over 15/32" plywood
  - 32186.2-R1-Nom. 0.040 aluminum over 15/32" plywood (HVHZ)
  - 32912.1-R0- 24 Ga over 15/32' plywood (HVHZ)
  - 32912.2-R0-24 Ga. over 22 Ga. B decking
  - 37328-R0-Nom. 0.032 aluminum over 15/32" plywood (HVHZ)

