

TS-324™

Trapezoidal Panel



The TS-324™ Trapezoidal Panel is a structural metal roofing panel which provides superior wind and weather protection under all roof loading conditions. Typically installed over open framing, the trapezoidal profile maintains its structural integrity with a panel coverage of 24". The Trapezoidal Panel's 1/4":12 minimum slope recommendation is the lowest of all metal roofing profiles offered by Union.

Specifications:

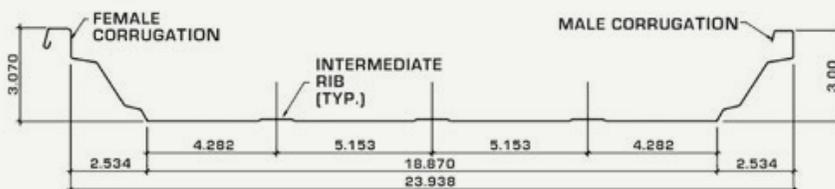
- Trapezoidal standing seam panel utilizing sliding clips and structural accessories for roof applications.
- Mechanically seamed ribs.
- Minimum slope recommendation= 1/4":12.
- Suitable for solid decking or open framing.

Substrates and Coatings:

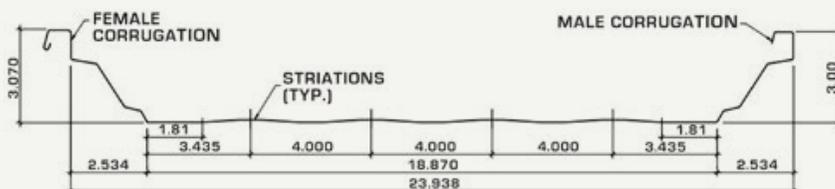
- 24 and 22 gauge high strength steel.
- Anti-corrosion AZ50 Galvalume® coating for painted and AZ55 for unpainted steel.
- 26 ga available in Siliconized Modified Polyester Paint Systems.
- 24 and 22 ga available in PVDF (Kynar 500 or Hylar 5000) Paint System.

Testing and Approvals:

- ASTM E-1592 Wind uplift
- ASTM E-1646 Water Infiltration
- ASTM E-1680 Air Leakage
- ASTM E-2140 Hydrostatic Head Resistance
- Florida Building Code Approved:
 - 9555.9-R5- Min. 24 Ga. or 22 Ga. over 16 Ga. steel section



3 INTERMEDIATE RIB PANEL SECTION



STRIATED PAN PANEL SECTION

