

TESTING & WARRANTIES

Tried and true

Sentrigard panel assemblies have been through rigorous testing to ensure optimum performance in a wide range of conditions, including the tough High Velocity Hurricane Zone (HVHZ) performance criteria. The HVHZ certification is composed of two tests, both for wind uplift and air and water infiltration.

Sentrigard Metal Roofing Systems have identified the state of Florida's test protocols as the most proactive and stringent testing requirements for structural and non-structural (architectural) metal roofing systems. Sentrigard Panel Assemblies are tested in accordance with the following Florida Test Application Standards (TAS): TAS 100-95 – Test Procedure for Wind and Wind Driven Rain of Discontinuous Roof Systems; TAS 125-03 – Standard Requirements for Metal Roofing Systems. Panel profiles that have passed both test protocols are by law approved for use in High Velocity Hurricane Zones. Sentrigard Metal Roofing Systems Association is Miami-Dade County Product Control Approved.

You can be confident with Sentrigard systems because of our testing, and we further back our commitment with our exceptional Sentrigard Weather Tight warranty program.

	HVHZ RATED	NON-HVHZ	FLORIDA PRODUCT APPROVAL	MIAMI-DADE COUNTY (P-19195)	RADIUS CURVING	SOLID SUBSTRATE	OPEN FRAMING	SNAP SEAM	MECHANICAL LOCK SEAM	WEATHER TIGHT WARRANTY	CLIP	CLIPLESS	TAS 100	TAS 125
ML100	✓	✓	✓	✓	✓	✓			✓		✓		✓	✓
ML150	✓	✓	✓	✓	✓	✓			✓	✓	✓		✓	✓
ML200	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓
SL100	✓	✓	✓	✓		✓		✓			✓		✓	✓
SL150	✓	✓	✓	✓		✓		✓		✓	✓		✓	✓
SL175	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓
NS100		✓	✓			✓		✓				✓		✓
NS150	✓	✓	✓	✓		✓		✓				✓	✓	✓
FP100						✓	✓					✓		
FPR100						✓	✓					✓		

Sentriclad Specifications

- Choose from 31 different colors from Sentriclad architectural metals; custom colors are available upon inquiry
- Finish coating is a 70% PVDF Resin Paint System that is applied to the metal substrate on a continuous, reverse roll coat paint line
- Finish is a premium baked-on coating specifically designed to meet the functional and aesthetic requirements of many architectural, industrial, and commercial construction applications
- Metal substrate availability includes GALVALUME (AZ50) steel and 3000 series aluminum
- Primary gauges include 24 ga GALVALUME and 032, 040 aluminum
- Sentriclad finish carries a 30-year limited warranty
- Sentriclad can be incorporated into LEED specified architecture, has earned the ENERGY STAR designation, and is available in "Cool Colors"