

SPACING AND FASTENING DETAIL



For all intermediate purlins or plywood



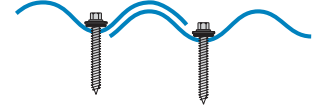
For eaves, ridges and valleys

SIDELAP DETAIL

21 1/2 in. Coverage
Sidelap Detail for Roofing



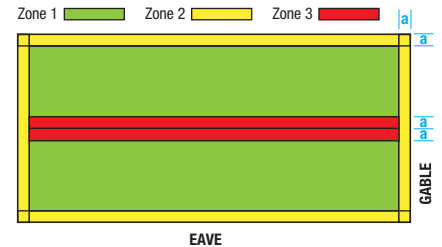
24 in. Coverage
Sidelap Detail for Siding



Minimum Pitch 3:12 · Nominal Coverage (± 1/8 in.)

26 Gauge Panel · Min. 19/32 in. plywood decking (per 2010 FBC)

Maximum Design Pressure	-86 psf - Field	-116 psf - Perimeter
Maximum Fastener Spacing	16 in. OC	12 in. OC



Note: Dimension (a) is defined as 10% of the min. width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

1. Extrapolation and rational analysis by a Florida Licensed Architect or Structural Engineer is allowed outside the Miami-Dade HVHZ compliance area.
2. Extrapolation and rational analysis shall not be allowed above the maximum tested design pressures within the Miami-Dade HVHZ compliance area.
3. Interpolation is allowed between Field and Perimeter & Corner test pressure values.
4. For corresponding wind speeds, refer to table 1609.6.2.1(2) of the Florida Building Code.

APPROVALS¹



26 Gauge

Code Approvals

Fire Testing **ASTM E108 · UL790**
Florida Building **#FL-11175-R1** (26 ga. min.)

1. Code Approval numbers may have changed since publication. For the most recent code approval numbers, contact semetals.com Technical Department or refer to the appropriate code agency.

