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P E T E R S E N

A CARLISLE COMPANY

Technical Bulletin 118

Minimum Slope for Metal Roofing: Florida Building Code

1507.4.2 Deck slope.

Minimum slopes for metal roof panels shall comply with the following:

1. The minimum slope for lapped, nonsoldered seam metal roofs without applied lap sealant shall be (3:12) three units vertical in 12 units horizontal (25-percent slope).
2. The minimum slope for lapped, nonsoldered seam metal roofs with applied lap sealant shall be (1/2:12) one-half unit vertical in 12 units horizontal (4-percent slope). Lap sealants shall be applied in accordance with the approved manufacturer's installation instructions.
- 3. The minimum slope for standing seam of roof systems shall be (1/4:12) one-quarter unit vertical in 12 units horizontal (2-percent slope).**

Exception: Buildings and structures located within the high-velocity hurricane zone (broward & dade counties) shall comply with the provisions of Section 1503.7 and Sections 1512 through 1525.

SECTION 1513 HIGH-VELOCITY HURRICANE ZONES- DEFINITIONS

DISCONTINUOUS ROOFING SYSTEM. A roofing system with unsealed overlapping components, where the combined roofing system has openings at the point of overlap, applied to a sloped surface with a pitch of 2:12, or greater. Discontinuous roofing systems include asphalt shingles; concrete, clay or metal tile; wood shingles or shakes; and cement fiber roofing systems.

TABLE 1515.2 MINIMUM SLOPE

Metal Panels | Architectural | 2:12

1515.2.2 Minimum slope.

All roofing assemblies must be installed in compliance with the slope requirements specified in the product control approval, in compliance with Table 1515.2.

http://floridabuilding2.iccsafe.org/app/book/content/2014_Florida/Building%20Code/Chapter%2015.html