

Florida Building Code 8th Edition (2023)
High Velocity Hurricane Zone Uniform Roofing Application Form for Village of Pinecrest

Section D (Steep Sloped Roof System)

Roof System Manufacturer: _____

Product Control Number: _____

Minimum Design Wind Pressures, From Applicable RAS 127 Table or Calculations:

Zone 1: _____ Zone 2: _____ Zone 3: -104

Slope Range: $\geq 2:12$ to $\leq 4:12$ $> 4:12$ to $\leq 6:12$ $> 6:12$ to $\leq 12:12$

Roof Shape: All Hip Roof Gable Roof or Partial Gable/Hip Roof

Deck Type:

Underlayment Type:

Roof Slope:

_____: 12

Insulation:

Fire Barrier:

Ridge Ventilation?

Fastener Type & Spacing:

Cap Sheet Type:

Mean Roof Height: _____

Cap Sheet Attachment:

Roof Covering:

Drip Edge Type & Size:

Metal Panels and Accessories:

Install the "REM 1.5 Steel Panel" including flashing penetrations, valleys, end laps and accessories in compliance "Roofing Experts Manufacturers Corp's" current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Panels shall be secured along the male rib with approved clips and two corrosion resistant #10 x 1" pancake head screws of sufficient length to penetrate through the sheathing a minimum of $\frac{3}{16}$ ". The panel clips were placed at a spacing listed in Table A below.

The female rib of panel is installed over the male rib of panel. Panels are seamed 90° degrees.

TABLE A
MAXIMUM DESIGN PRESSURES

Roof Areas	Field	Perimeter and Corner ¹
Maximum Design Pressures	-82.25 psf	-153.5 psf
Maximum Clip Spacing	24" o.c.	12" o.c.
Sealant	Optional	Required ²

1. Extrapolation shall not be allowed

2. Apply a bead of Miami-Dade Approved Sealant on the top of the male leg of the panel

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