

2023 HVHZ FBC (7th edition)
Miami-Dade County Electronic Roof Permit Form Section C Page, Single Ply Membrane (SPM) Roof Systems
Fill in the specific roof assembly components. If a component is not required, insert not applicable (n/a) in the text box.

The 2020 FBC requires the use of ASCE 7-22 to calculate wind uplift pressures and the sizes of elevated roof pressure zones.
To calculate P2 perimeter width a', use .6(h) with h = the Roof Mean Height. P3 corner length = .6(h), P3 corner width = .2(h)

Roof System Manufacturer:

Product Approval NOA: NOA System Type:

Wind Uplift Pressures, From RAS 128 or Sealed Calculations:

(P1') Field: psf (P1) Field: psf

(P2) Perimeter: psf (P3) Corner: psf

NOA Design Pressure: (P2) Width: ft.

(P3) Length: ft. (P3) Width: ft.

Roof Slope: /12 Roof Mean Height: ft.

Parapet Walls: ☐ No ☒ Yes Parapet Wall Height: ft.

-- Structural Concrete Deck --

LWIC Manufacturer:

Compressive Strength: psi Support Spacing: ft. o/c

If Roof Recovery, provide existing system:

Fire Barrier :

Vapor Barrier:

Base/Anchor Sheet:

Base/Anchor Sheet Fastener / Bonding Material:

Insulation Base Layer Size & Thickness:

Insulation Base Layer Fastener / Bonding Material:

Insulation Top Layer Size & Thickness:

Insulation Top Layer Fastener / Bonding Material:

Number of Fasteners per Insulation Board:

(P1'): (P1): (P2): (P3):

(For Department Use Only)

SPM Type / Thickness

SPM Fastening and / or Bonding Material

Full Sheet Width	1/2 Sheet Width	1/4 Sheet Width
N/A in.	N/A in.	N/A in.

Optional Surfacing

SPM Attachment Method

- ☐ SPM adhered to mechanically fastened anchor sheet
- ☒ SPM adhered to insulation or roof deck
- ☐ SPM induction welded to insulation or deck
- ☐ SPM mechanically attached row fastened
- ☐ SPM picture frame attachment in perimeters and corners
- ☐ SPM finger row attachment in perimeters and corners

Fastener Spacing for SPM or Base Sheet Attachment:

	Lap Spacing	Row Spacing	Field of Sheet Spacing
(P1') Field:	N/A in. o/c	N/A Row(s)	N/A in. o/c
(P1) Field:	N/A in. o/c	N/A Row(s)	N/A in. o/c
(P2) Perimeter:	N/A in. o/c	N/A Row(s)	N/A in. o/c
(P3) Corner:	N/A in. o/c	N/A Row(s)	N/A in. o/c

Wood Nailer Type and Size:

Wood Nailer Fastener Type and Spacing:

-- Select Drip Edge Material --

-- Select Drip Edge Metal Size --

-- Select Drip Edge Metal Cleat (Hook Strip) --

Drip Edge Metal Attachment:

-- Select Coping Metal Material --

-- Select Coping Metal Size --

-- Select Coping Metal Cleat (Hook Strip) --

Parapet Coping Metal Attachment: