

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:

SPM Type / Thickness

Product Approval NOA:

NOA System Type:

Wind Uplift Pressures, From RAS 128 or Sealed Calculations:

SPM Fastening and / or Bonding Material

(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.

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

Optional Surfacing

LWIC Manufacturer:

Compressive Strength: psi Support Spacing: ft. o/c
If Roof Recovery, provide existing system:

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: in. o/c Row(s) in. o/c
(P1) Field: in. o/c Row(s) in. o/c
(P2) Perimeter: in. o/c Row(s) in. o/c
(P3) Corner: in. o/c Row(s) in. o/c

Fire Barrier :

Vapor Barrier:

Base/Anchor Sheet:

Wood Nailer Type and Size:

Base/Anchor Sheet Fastener / Bonding Material:

Insulation Base Layer Size & Thickness:

Wood Nailer Fastener Type and Spacing:

Insulation Base Layer Fastener / Bonding Material:

Insulation Top Layer Size & Thickness:

Insulation Top Layer Fastener / Bonding Material:

Drip Edge Metal Attachment:

Number of Fasteners per Insulation Board:

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

(For Department Use Only)

Parapet Coping Metal Attachment: