

The 2020 FBC requires the use of ASCE 7-16 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:

Base Sheet(s):

Product Approval NOA:

NOA System Type:

Wind Uplift Pressures, From RAS 128 or Sealed Calculations:

Base Sheet Fastener / Bonding Material:

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

Ply Sheet(s):

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

NOA Design Pressure: (P2) Width: ft.

Ply Sheet Fastener / Bonding Material:

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

Roof Slope: /12 Roof Mean Height: ft.

Top Ply Sheet:

Parapet Walls: No Yes Parapet Wall Height: ft.

Top Ply Sheet Fastener / Bonding Material:

LWIC Manufacturer:

Optional Surfacing:

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

If Roof Recovery, provide the existing roof system:

Fastener Spacing for Base Sheet Attachment :

Fire Barrier:

	Lap Spacing	Row Spacing	Field of Sheet Spacing
--	-------------	-------------	------------------------

Vapor Barrier:

(P1) Field:	in. o/c	Row(s)	in. o/c
-------------	---------	--------	---------

Anchor Sheet:

(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
--------------	---------	--------	---------

Anchor Sheet Fastener / Bonding Material:

Wood Nailer Type and Size:

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: