

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 -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:

Base Sheet Fastener / Bonding Material:

Wind Uplift Pressures, From RAS 128 or Sealed Calculations:

(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

Existing Roof (For Recovers Only):

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

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

Anchor Sheet:

(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):

Parapet Coping Metal Attachment: