

**INSTRUCTION PAGE  
COMPLETE THE NECESSARY SECTIONS OF THE UNIFORM ROOFING PERMIT  
APPLICATION FORM AND ATTACH THE REQUIRED DOCUMENTS LISTED BELOW:**

<b>Roof System</b>	<b>Required Sections of the Permit Application Form</b>	<b>Attachments Required See List Below</b>
Low Slope Application	A,B,C	1,2,3,4,5,6,7
Asphaltic Shingles	A,B,D	1,2,4,5,6,7
Concrete or Clay Tile	A,B,D,E	1,2,3,4,5,6,7
Metal Roofs	A,B,D	1,2,3,4,5,6,7
Wood Shingles and Shakes	A,B,D	1,2,4,5,6,7
Other	As Applicable	1,2,3,4,5,6,7

**ATTACHMENTS REQUIRED:**

1.	Fire Directory Listing Page
2.	From Product Approval: Front Page Specific System Description Specific System Limitations General Limitations Applicable Detail Drawings
3.	Design calculations per Chapter 16, or if applicable, RAS 127 or RAS 128
4.	Other Component Product Approval
5.	Municipal Permit Application
6.	Owner's Notification for Roofing Considerations (Reroofing Only)
7.	Any Required Roof Testing / Calculation Documentation

**Section A (General Information)**

Master Permit Number:

Process Number:

Contractor's Name:

Job Address:

**ROOF CATEGORY**

- Low Slope                       Mechanically Fastened Tile                       Mortar/Adhesive Set Tile  
 Asphalt Shingles                       Metal Panel/Shingles                       Wood Shingles/Shakes

**ROOF TYPE**

- New Roof                       Repair                       Maintenance                       Reroofing                       Recovering

**ROOF SYSTEM INFORMATION**

Low Sloped Roof Area:                      (ft<sup>2</sup>)                      Steep Sloped Roof Area:                      (ft<sup>2</sup>)                      Total Area:                      (ft<sup>2</sup>)

Are there gas vents on the roof?    Yes    No    If Yes what type?    Natural    LPX

**Section B (Roof Plan)**

**Sketch Roof Plan: Illustrate all levels and sections, roof drains, scuppers, overflow scuppers and overflow drains. Include dimensions of sections and levels, clearly identify dimensions of elevated pressure zones and location of parapets.**

Low slope perimeter width .6(h):                      ft                      Low Slope corner length .6 (h):                      ft                      Separate roof plan provided:    Yes    No  
Steep slope perimeter width .4(h):                      ft                      Low Slope corner width .2 (h):                      ft

## Section C (Low Sloped Roof Systems)

**Fill in Specific Roof Assembly Components and Identify the Manufacturer.  
(If a component is not used, identify as "NA")**

System Manufacturer:

Product Approval #:

Design Wind Pressures, from RAS 128 or Calculations:

Zone 1':                      Zone 1:                      Zone 2:

Zone 3:

Max. Design Pressure, from NOA:

Deck Type & Gauge Thickness:

Roof Slope:                      / 12

Anchor/ Base Sheet & No. of Ply(s):

Anchor/Base Sheet Fastener/Bonding Material:

Insulation Base Layer Type:

Base Insulation Size & Thickness:

Base Insulation Layer Fastening/Bonding Material:

Top Insulation Layer Type:

Top Insulation Size & Thickness:

Top Insulation Layer Fastener/Bonding Material:

Base Sheet(s) & No. of Ply(s):

Base Sheet Fastener/Bonding Material:

Ply Sheet(s) & No. of Ply(s):

Ply Sheet Fastener/Bonding Material:

Top Ply Type:

Top Ply Fastener/ Bonding Material:

Surfacing:

**Fastener Spacing for Anchor/Base Sheet Attachment:**

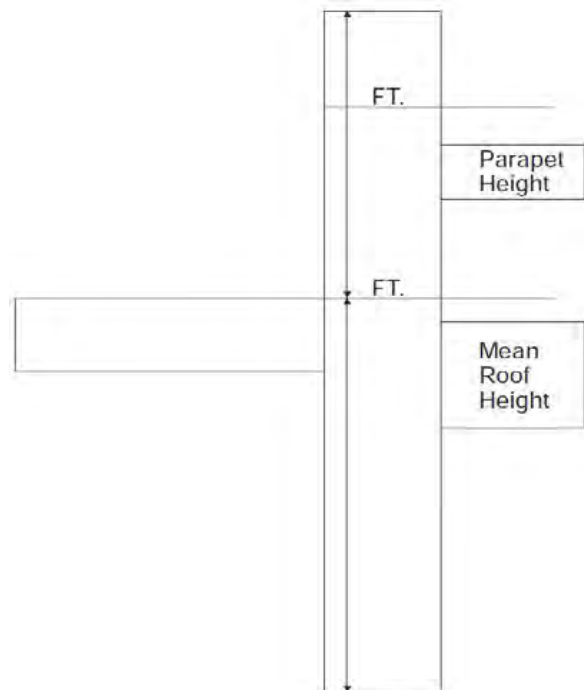
Zone 1'	" oc @ Laps &	rows @	" oc
Zone 1	" oc @ Laps &	rows @	" oc
Zone 2	" oc @ Laps &	rows @	" oc
Zone 3	" oc @ Laps &	rows @	" oc

**Number of Fasteners Per Insulation Board**

Zone 1':                      Zone1:                      Zone 2:                      Zone 3:

**Illustrate Components Noted and Details as Applicable:** Woodblocking, Gutter, Edge Termination, Stripping, Flashing, Continuous Cleat, Cant Strip, Base Flashing, Counterflashing, Coping, Etc. Or submit separate applicable installation details.

**Indicate:** Mean Roof Height, Parapet Height, Height Base Flashing, Component Material, Material Thickness, Fastener Type, Fastener Spacing or Submit Manufactures Details that Comply with RAS 111 and Chapter 16.



---

**Section D (Steep Sloped Roof System)**

Roof System Manufacturer:

Product Control Number:

Minimum Design Wind Pressures (psf), from RAS127 or Calculations:

P(1) Field:

P(2) Perimeter:

P(3) Corner:

Select Exposure Category: C

D

Roof Shape: All Hip

Gable

Roof Slope: : 12

Deck Type:

Roof Mean Height: ft Underlayment (UDL) Type:

Ridge Ventilation: Yes No UDL Attachment:

Ridge Vent NOA:

Insulation:

Optional Nailable Substrate:

Fastener Type & Spacing for  
Optional Substrate Attachment:

Tile Cap Sheet:

Cap Sheet Attachment:

Roof Covering:

Drip Edge Type & Size:

**Florida Building Code 8th Edition (2023)  
High Velocity Hurricane Zone (HVHZ)  
Roofing Permit Form**



**Section E (Tile Calculations)**

For Moment based tile systems, choose Method 1. Compare the values for  $M_r$  with the values from  $M_f$ . If the  $M_f$  values are greater than or equal to the  $M_r$  values for each area of the roof, then the tile attachment method is acceptable.

Method 1 "Moment Based Tile Calculations per RAS 127"

**Enter positive uplift pressures when using this table**

Zone 1: (      x  $\lambda$ :      ) =      -  $M_g$ :      =  $M_{r1}$ :      Product approval  $M_f$ :  
 Zone 2: (      x  $\lambda$ :      ) =      -  $M_g$ :      =  $M_{r2}$ :      Product approval  $M_f$ :  
 Zone 3: (      x  $\lambda$ :      ) =      -  $M_g$ :      =  $M_{r3}$ :      Product approval  $M_f$ :

Tile Attachment Method:

Alternate Tile Attachment Method:

Method 3 "Uplift Based Tile Calculations per RAS 127"

**Enter positive uplift pressures when using this table**

For Uplift Based tile systems use Method 3. Compare the values for  $F'$  with the values for  $F_r$ . If the  $F'$  values are greater than or equal to the  $F_r$  values for each area of the roof, then the tile attachment method is acceptable.

Zone (1): (      x  $l$ :      ) = (      x  $w$ :      ) = (      -  $W$ :      ) = (      x  $\cos \theta$ :      ) =  $F_{r1}$ :      Product Approval  $M_f$ :  
 Zone (2): (      x  $l$ :      ) = (      x  $w$ :      ) = (      -  $W$ :      ) = (      x  $\cos \theta$ :      ) =  $F_{r2}$ :      Product Approval  $M_f$ :  
 Zone (3): (      x  $l$ :      ) = (      x  $w$ :      ) = (      -  $W$ :      ) = (      x  $\cos \theta$ :      ) =  $F_{r3}$ :      Product Approval  $M_f$ :

<b>Where to obtain information</b>		
<b>Description</b>	<b>Symbol</b>	<b>Where to Find</b>
Design Pressure	Zones 1, 2, 3	From the applicable Table in RAS 127-23 or by an engineering analysis prepared by a PE based upon ASCE 7-20
Mean Roof Height	H	Job Site
Roof Slope	$\theta$	Job Site
Aerodynamic Multiplier	$\lambda$	Product Approval / Notice of Acceptance
Restoring Moment due to Gravity	$M_g$	Product Approval / Notice of Acceptance
Attachment Resistance	$M_f$	Product Approval / Notice of Acceptance
Required Moment Resistance	$M_r$	Calculated
Minimum Attachment Resistance	$F'$	Product Approval / Notice of Acceptance
Required Uplift Resistance	$F_r$	Calculated
Average Tile Weight	W	Product Approval / Notice of Acceptance
Tile Dimensions	l=Length w= Width	Product Approval / Notice of Acceptance
All calculations must be submitted to the Building Official at the time of permit application.		

**To flatten (remove layers) & save this file print to pdf**