

FORM 100 - REROOFING INSTALLATION SUMMARY FORM ASPHALT SHINGLES or WOOD SHAKES/SHINGLES

		□ <u>Main H</u>	<u>louse or Duplex</u>				
SITE ADDRES	SS:	<u>Accesse</u>	ory Structure (Detached Garage, Sl	<u>ned, etc.)</u>			
Sloped Roof	Pitch: / 12 Mea	n Roof Height: Ft	Sloped Roof Area (SQRs):				
□ <u>AERIAL D</u>	<u>EPICTION</u> of Structure is includ	led (per Google Earth, Pictome	etry, EagleView, etc.)				
**SUPPLE	MENTAL Details and Informat	on (Identify all items related t	o the <u>site-specific conditions</u>)			
	TED RETROFITS- Existing Wood	decks, include Mandated Roof	-to-Wall Connection Retrofit	Form			
□ Tie-In Detail (Required) □ Repair (<25% ROOF AREA-(PER 1511.1.1 FBC 2023)							
□ Verify Roof Deck Attachment-Per 2023 Existing FBC-706 & Table 706.7.1.2							
Sheath-over (ENGINEERING DEAILS ATTACHED)							
Re-cover (one additional layer only/ must be allowed by product approval)							
Skylights/ Vents/ etc. (<u>REPLACEMENT ONLY</u>) Provide Product Approval # (ATTACHED)							
I Skylightsy ventsy etc. (<u>Reptacement ontr</u>) I FLAT Roof Deck portion included in Reroofing Scope (provide Flored 400-fLAT ROOF) I FLAT Roof Deck portion included in Reroofing Scope (provide Flored 400-fLAT ROOF)							
	of Deck portion included in Rer	DOTING SCOPE (PROVIDE FORM 400-FLA	AT ROOF)				
UNDERLAYN	MENT Method & Material (Sele	ect one): 🗌 Product appro	oval #(ATT/	ACHED)			
	А	В	С				
	□ <u>Self-Adhered</u>	□ <u>3 ¾" Wide Strip</u>	<u>2 Layers of 30# Felt</u>				
	(<u>Direct to Deck</u>)	(<u>AAMA 711</u>)	(ASTM Approved)				
	NOT an Option for Wood Shake/Shingle	Over all Joints/Seams (Per Table R905.1.1.1)	OR				
	Self –Adhered	3 [%] Wide Strip of self-adhering	Two layers of ASTM D226 Type II				
	(ASTM D1970)	flexible flashing tape	or ASTM D4869 Type III, Type IV.				

Shake/Shilligie	(Per Table K905.1.1.1)	
Self –Adhered	3¾" Wide Strip of self-adhering	Two layers of ASTM D226 Type II
(ASTM D1970)	flexible flashing tape	or ASTM D4869 Type III, Type IV.
Polymer-Modified	per AAMA 711	Layers to be lapped
Bitumen Underlayment applied directly to <u>entire roof deck</u>	Level 3 applied over all joints with 30# felt on top	Per FBC R905.1.1.1 B1507.1.1

PRODUCT Specifications:

<u>Manufacturer</u>	Product Name	Material Type	Product Approval #

Applicant's Affidavit: I hereby certify that I have read the material on all pages of this document and have FULLY provided ALL the information requested.

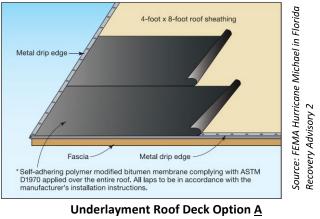
Qualifier Name

Qualifier Signature

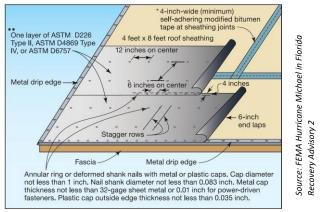
Date



(Underlayment Options (SELECT One)

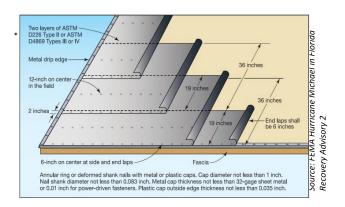






*3 ¾ inch AAMA 711 flashing tape is also permitted.

Underlayment Roof Deck Option **B**



Underlayment Roof deck Option C

2300 N. Jog Road, West Palm Beach, FL 33411 Phone: (561) 233-5100 • www.pbc.gov/pzb/building



Mandated Retrofits of Roof-to-Wall Connection

THIS FORM MUST BE FILLED OUT AND INCLUDED WITH ALL RE-ROOFING APPLICATIONS FOR EXISTING STRUCTURES WITH WOOD ROOF DECKS.

Address:

For the purpose of this document, "Sections" as cited below are from the Florida Building Code-Existing Building, 8TH Edition (2023) Section 706.8, unless otherwise noted.

When the roof covering on an existing structure with a wood roof deck is removed and replaced...the structure shall be evaluated for mandated retrofits of the roof-to-wall connections in accordance with Section 706.8.

1. Was permit for the original construction of the building applied for on or after <u>January 1, 1990</u>?

Yes – The application date was on or after January 1, 1990.
 ** Proceed to signature and permit submittal. (Attach documentation verifying the application date)

□ No – The application date was prior to January 1, 1990.
 *** Continue with questions and details below.*

- 2. Applicant must provide one of the following to document the value of the building.
 - $\hfill\square$ Copy of current home insurance summary sheet.
 - Copy of the latest Tax Bill or Property Appraiser Valuation for the structure (the *Appraised Improvement Value* determines the threshold amount).
- 3. Based on the documentation provided, is the value of the Building \$300,000 or more?

■ No - Building is valued at less than \$300,000 ** Proceed to signature and permit submittal.

- Yes Building valuation exceeds \$300,000 ** Enhanced Roof-to-Wall connections are required unless meeting one of the following exceptions:
 - **Exception 1:** Cost of "evaluation and roof-to-wall connections" at gable ends or **all** corners will exceed 15% of the cost of the roof replacement (attach professional estimate by a Florida Licensed General or Building Contractor).

Exception 2: Analysis submitted by FL Design Professional validates the existing roof-to-wall load path connections are compliant for the applicable wind loads in Table 706.8.1.

COMPLIANCE Options to Complete Mandated Retrofits (Identify one)

□ Prescriptive Retrofit Procedures.

- Roof-to-wall connections will be enhanced using the prescriptive measures in Sections 706.8.1.3 7.
- Priority of work shall be determined by Section 706.8.1.7.
- Details provided on page 2
- □ Professional Design
 - Provide engineered design plan, and identify details on page 2

If enhanced roof to wall connections are required, the following page (Connection Details) must also be completed and submitted along with a roof plan of the building, including span distances and gable/ hip locations identified. Plan should indicate areas to be retrofitted, connectors to be used, and fastener requirements. Please include product approvals for all the connectors specified.

Qualifier or Owner/Builder Name (Print)

Qualifier or Owner/Builder Signature

Date



Roof to Wall Mandated Retrofits (Cont.)

MANDATED RETROFIT CONNECTION DETAILS

Exterior Wall Construction:

□ Other explain:

Roof Geometry:

□ Gable

□ Hip

□ Flat

□ Other explain:

Existing Anchors

Identify existing straps/anchors and fasteners (quantity & size) at areas proposed for retrofit.

Strap/Anchor: _____ Fasteners: _____

Determine if *Existing Straps* were *manufactured and rated* for four (4) fasteners at each end.

□ YES - *Existing Straps* were *manufactured and rated* for four (4) fasteners at each end Specify additional fastener size and quantity: ______

NOTE: A Roofing Contractor (CCC) may install the additional fasteners to the existing straps - Details shall be included in primary Reroof permit scope of work.

□ NO - Existing Straps were not manufactured and rated for four (4) fasteners at each end • Retrofit straps/anchors shall be added and installed (CGC, CBC or CRC required)

NOTE: Installation of new straps/ anchors is outside the scope of a Roofing Contractor (CCC), and requires an appropriately licensed building Contractor (CGC, CBC or CRC).

Retrofit Straps/ Anchors (Minimum uplift capacity of 500 pounds each, unless designed by FL P.E.)

"B" Subpermit ("Mandated Retrofits, GC required") shall be added to the primary Reroof permit.

Manufacturer:

Type/ Model: _____

 Fasteners:
 (Nails, Screws, Bolts / Size / Quantity / Minimum Embedment / Spacing / etc.)

 Qualifier or Owner/Builder Name (Print)
 Qualifier or Owner/Builder Signature