



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, 7TH Edition (2020) 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 January 1, 1990?

- ☐ **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.

- ☐ 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).
- ☐ **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:

- ☐ Wood
☐ CBS
☐ 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
o 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
o 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

Date