June 5, 2017

TO: Mo Madani, FBC Staff

FROM: Lisa Pate, FRSA

Hello Mo! We went through the code mods that were submitted and have a few grammatical changes, nothing critical. They are as follows:

SECTION 706 REROOFING

Section 706.3 Recovering versus replacement.

5. Where the existing roof is to be used for attachment for a new roof system and compliance (should read “in compliance” or “compliant”) with the securement provisions of Section 1504.1 of the Florida Building Code, Building cannot be met.

SECTION 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES

1501.1 Scope.

 Exception: Building and structures located within the high-velocity hurricane zone …. (letters H, V, H, Z should be capital letters).

1507.1.1 Underlayments.

 aUnderlayment Attachment (under table)

1. After (914 mm) it should read sheet not sheets.

1507.2.7 Attachment.

Asphalt shingles shall have the minimum number of fasteners required by the manufacturer and Section 1504.1. Asphalt shingles shall be secured to the roof with not less than four fasteners per strip shingle or two fasteners strip shingle or two fasteners (missing red text).

1507.3.9 Flashing

(At the end of the sentence missing RAS number) RAS 111, 118, 119 or 120.

TABLE 1508.2

MATERIAL STANDARDS FOR ROOF INSULATION

Listing for “Lightweight insulating concrete” should be moved up under “Glass-face gypsum board” to show consistency in alphabetical order.

1510.7 Photovoltaic systems.

Rooftop-mounted photovoltaic systems shall be designed in accordance with this section and (missing text) NFPA 70.

SECTION 1512

Missing section.

SECTION R901 GENERAL

TABLE R903.2.1 METAL FLASHING MATERIAL

Listing for Lead 2.5 (40 oz) is in wrong column?

TABLE R905.1.1 UNDERLAYMENT TABLE

Under “Mineral-surfaced roll roofing R905.5, first column, the “1” is missing from ASTM D 1970.

R905.1.1 Underlayments.

 aUnderlayment Attachment (under table)

1. After (914 mm) it should read sheet not sheets.

3.Under Exception: should table reference be R905.1.1?

R905.2.6.1 Classifications of Asphalt Shingles.

Asphalt shingles shall be classified in accordance with ASTM D 3161, TAS 107 or ASTM D 7158 to resist the basic wind speed per Figure R301.2(4). Shingles classified as ASTM D 3161 Class D or classified as ASTM D 7158 Class G are acceptable…

R905.2.8.1 Base and counter flashing.

1. A continuous metal minimum 4 inch by 4 inch “L’… (reference number should be number 3).

R905.3.8 Flashing

(At the end of the sentence missing RAS number) RAS 111, 118, 119 or 120.

R905.6.3 Underlayment

Underlayment shall comply and be installed in accordance with Section R905.1. (missing red text).

R905.7.6.1.1 – numbers are mixed up in section title in red.

R905.8.7.1.1 – numbers are mixed up in section title in red.

R905.14 Sprayed polyurethane foam roofing.

Need to add space between “incompliance” to read “in compliance”.

R905.16.7 Wind resistance.

Missing table reference in text. Table R905.2.4.6.1 – missing twice.

R908.7.2 Roof secondary water barrier for site-built single-family residential structures. Missing hyphen in “single family” – to make consistent with the rest of the section.

Thanks!