November 28, 2006

Revision to Petition for Declaratory Statement
Before the Florida Building Commission

Petitioner:  
Steve Munnell  
FRSA  
4111 Metric Drive,  
Winter Park, FL 32792  
(407) 671-3772 fax: (407) 679-0010

Qualified Representative:  
Tim Graboski  
Tim Graboski Roofing Inc.  
151 NW 18th Avenue  
Delray Beach, FL 33444  
(561) 276-8252 fax: (561) 6650

The association is requesting a code clarification on behalf of Tim Graboski of Tim Graboski Roofing with regards to the 2006 Supplement changes.

Project Location: Housing Development -- The Reserve at Huntington, Miramar, FL, Broward County Single family homes with tile roofs. The permitting agency is the City of Miramar.

2006 Supplement of the 2004 Florida Building Code, RAS 118, Section 118-3.08(A)(5) and RAS 119, section 119-3.09(B).

Both sections **RAS 118-3.08 (A)(5) and RAS 119, Section 119-3.09(B)** read:

> Storm Clips. Storm Clips may **shall** be required at the first course of tile based on fastening requirements. Refer to tile Product Approval.

In comparison the 2006 FBC reads:

**1518.8.4 All tile systems.** All tile application designs shall comply with the following limitations in order to withstand the wind loads prescribed in this section, as well as all wind load requirements set forth in Chapter 16 (High-Velocity Hurricane Zones).

**1518.8.4.1**

Roof tile systems, combining mechanically fastened tile and mortar and/or adhesive, shall be acceptable.

It should also be noted that the manufacturers of clips have not designed a clip to install on all tile profiles.

Based on this code language we request a declaratory statement to determine the required application of clay and concrete roof tile.
November 27, 2006

Revision to Petition for Declaratory Statement

Before the Florida Building Commission

Petitioner:
Steve Munnell, Florida Roofing, Sheet Metal & Air Conditioning Contractors Association
4111 Metric Drive, Winter Park, FL 32792 (407) 671-3772 (ex 176) fax: (407) 679-0010

Qualified Representative:
Bob Ferrante, Polyfoam Products, 12505 NW 44th Street, Coral Springs, FL 33065
(954) 344-3566 fax (954) 344-3578

2006 Supplement of the 2004 Florida Building Code, RAS 118, Section 118-3.08(A)(5), and RAS 119, section 119-3.09(B).

In reviewing both sections 118-3.08 (A)(5) and RAS 119, Section 119-3.09(B) in the 2006 Supplement to the 2004 Florida Building Code we recommend an approved adhesive as an alternative option to secure the first course of tile. This alternative is needed because the manufacturers of clips have not designed a clip to install on all tile profiles.

Approved tile adhesive will provide additional safety features that will minimize potential tile missiles from impact or flying debris. Tile adhesive has shown superior attachment over a clip attachment system according to SSTD 11 by up to 75% for direct to deck tile installation.

This alternative will provide a solution to the lack of approved clips for all types of tile profiles. We believe that this alternative is provided for under 1518.8.4.1.

This request does not discriminate against materials, products, methods or systems of construction of demonstrated capabilities. This request is a stopgap solution and does not degrade the effectiveness of the code.

//
Petition for Declaratory Statement

Before the Florida Building Commission

Petitioner:
Steve Munnell, Florida Roofing, Sheet Metal & Air Conditioning Contractors Association
4111 Metric Drive, Winter Park, FL 32792 (407) 671-3772 (ex 176) fax: (407) 679-0010

Qualified Representative:
Bob Ferrante, Polyfoam Products, 12505 NW 44th Street, Coral Springs, FL 33065
(954) 344-3566 fax (954) 344-3578

2006 Supplement of the 2004 Florida Building Code, RAS 118, Section 118-3.08(A)(5), and
RAS 119, Section 119-3.09(B).

In reviewing both sections 118-3.08 (A)(5) and RAS 119, Section 119-3.09(B) in the 2006
Supplement to the 2004 Florida Building Code we recommend an approved adhesive as an
alternative option to secure the first course of tile.

This emergency request is needed because the manufacturers of clips have not designed a clip to
install to all tile profiles.

Approved tile adhesive will provide additional safety features that will minimize potential tile
missiles from impact or flying debris. Tile adhesive has shown superior attachment over a clip
attachment system according to SSTD 11 by up to 75% for direct to deck tile installation.

This alternative will provide a solution to the lack of approved clips for all types of tile profiles.

This request does not discriminate against materials, products, methods or systems of
construction of demonstrated capabilities. This request is a stopgap solution and does not
degrade the effectiveness of the code.