



**AMENDMENT**  
 DE 09-DEC-09  
 FILED AND ACKNOWLEDGEMENT  
 FILED, on this date, with the designated  
 Clerk, receipt of which is hereby  
 acknowledged.  
 Paul P. Ford  
 Commission Clerk  
 Date 2/11/09

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 Commission Clerk

January 29, 2009

**Petition for Declaratory Statement before the Florida Building Commission**

By: Florida Roofing, Sheet Metal & Air Conditioning Contractors Association, Inc.

**Issue: 2007 FBC, Existing Edition, Section 611.7.1**

611.7.1 Roof decking attachment for site-built single family residential structures.  
For site-built single family residential structures the fastening shall be in  
accordance with section 611.7.1.1 or 611.7.1.2 as appropriate for the existing  
construction. 8d nails shall be a minimum of 0.141 inch in diameter and shall  
be a minimum of 2-1/4 inch long to qualify for the provisions of this section  
for existing nails regardless of head shape or head diameter.

The FRSA members have recently discovered that the 0.141 diameter nail referenced above is not readily available and research shows special ordering would be required as stated by a large majority of distributors that were contacted. The commonly stocked diameter nail is 0.131 when using ring shank, 2.25" length, round head fasteners. Additionally it was stated that 0.141 diameter nails would not work in a majority of pneumatic nail guns as well.

The 0.141 language originated at the January 28, 2008 wind mitigation workgroup meeting. See link below. (Page 8.)

<http://www.dca.state.fl.us/fbc/thecode/Hurricane Mitigation Techniques Minutes0208.pdf>

The Florida Roofing, Sheet Metal and Air Conditioning Contractors Association, Inc. is requesting clarification on behalf of Advanced Roofing Services of Ft. Myers regarding existing nail diameter requirements as listed above in section 611.7.1. Advanced Roofing Services is in the process of undertaking a roof covering replacement project in Ft. Myers involving a single family home. As part of the evaluation of the existing sheathing/nails they have the following questions.

**Question 1. :** Is a 0.131 diameter nail, minimum 2.25" long, acceptable as an existing nail in lieu of the above referenced 0.141 diameter when re-nailing roof decks as per the 2007 FBC, Existing Volume, section 611.7.1 and associated sections.

**Question 2. :** Is 0.141 a typographical error

Respectfully submitted,  
 Brad Weatherholtz  
 Director of Technical Services  
 FRSA