



DA08-DEC-331

Florida Roofing Sheet Metal & Air Conditioning Contractors Association, Inc.
P.O. Box 4850 • Winter Park, FL 32793 • (407) 671-3772 • Fax (407) 679-0010
www.floridarroof.com bradley@floridarroof.com

October 30, 2008

Petition for Declaratory Statement before the Florida Building Commission

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

Issue: Current code (listed below) regarding slope and the requirement for double underlayment application is at times perceived by some building departments to mean that double layer underlayment is required for four units vertical in 12 units horizontal (33 percent slope) thus requiring contractors to install double layer underlayment on roofs with 33 percent slope and incurring additional unnecessary cost to the consumer. The majority of building departments (as does the roofing industry) interpretates this language to exclude four units vertical in 12 units horizontal (33 percent slope) from requiring double layer underlayment.

Current Code Language:

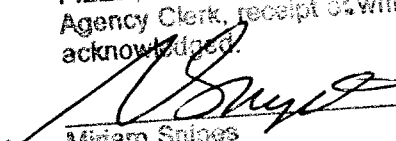
1507.2.2 Slope.

Asphalt shingles shall only be used on roof slopes of two units vertical in 12 units horizontal (17-percent slope) or greater. For roof slopes from two units vertical in 12 units horizontal (17-percent slope) up to four units vertical in 12 units horizontal (33-percent slope), double underlayment application is required in accordance with Section 1507.2.8.

1507.2.8 Underlayment application.

For roof slopes from two units vertical in 12 units horizontal (17-percent slope), up to four units vertical in 12 units horizontal (33-percent slope), underlayment shall be two layers applied in the following manner. Apply a minimum 19-inch-wide (483 mm) strip of underlayment felt parallel with and starting at the eaves, fastened sufficiently to hold in place. Starting at the eave, apply 36-inch-wide (914 mm) sheets of underlayment overlapping successive sheets 19 inches (483 mm) and fastened sufficiently to hold in place. For roof slopes of four units vertical in 12 units horizontal (33-percent slope) or greater, underlayment shall be one layer applied in the following manner. Underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches (51 mm), fastened only as necessary to hold in place.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, with the designated
Agency Clerk, receipt of which is hereby
acknowledged.


Miriam Snipes
Deputy Agency Clerk
Date 11/4/08

Question:

The FRSA request that the Commission clarify the above code language to mean that this language is intended to exclude four units vertical in 12 units horizontal (33 percent slope) from requiring double layer underlayment.

Proposed Resolution:

1507.2.2 Slope.

Asphalt shingles shall only be used on roof slopes of two units vertical in 12 units horizontal (17-percent slope) or greater. For roof slopes ~~from~~ that are at least two units vertical in 12 units horizontal (17-percent slope) ~~up to~~ and less than four units vertical in 12 units horizontal (33-percent slope), double underlayment application is required in accordance with Section 1507.2.8.

1507.2.8 Underlayment application.

For roof slopes ~~from~~ that are at least two units vertical in 12 units horizontal (17-percent slope), ~~up to~~ and less than four units vertical in 12 units horizontal (33-percent slope), underlayment shall be two layers applied in the following manner. Apply a minimum 19-inch-wide (483 mm) strip of underlayment felt parallel with and starting at the eaves, fastened sufficiently to hold in place. Starting at the eave, apply 36-inch-wide (914 mm) sheets of underlayment overlapping successive sheets 19 inches (483 mm) and fastened sufficiently to hold in place. For roof slopes of four units vertical in 12 units horizontal (33-percent slope) or greater, underlayment shall be one layer applied in the following manner. Underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches (51 mm), fastened only as necessary to hold in place.

Respectfully submitted,

Brad Weatherholtz
Director of Technical Services
FRSA