



**Informal Interpretation Report
Number 6104**



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Edition 2001

Section 1504.1

Question:

Is it the intent of Florida Building Code - Building section 1504.1 to use the Chapter 16 design wind speed as the "Roof Material Wind Resistance Rating"?

Answer

Per Florida Building Code section 1507.3.7, Attachment for steep slope roofs 2:12 or greater that utilize asphalt shingles, for roofs located where the basic wind speed per Figure 1606 is 110 mph (49 m/s) or greater, special methods of fastening are required. Unless otherwise noted, attachment of asphalt shingles shall conform with ASTM D 3161 (modified to 110 mph) or M-DC PA 107-95."

Commentary:

The code requires the use of the loads calculated using the methods established or adopted by reference in Chapter 16. The basic wind speed for the design is given in Figure 1606. The basic wind speed is used with other code specified factors to determine the required minimum design pressure. No place in Florida has a basic wind speed of 60 mph.

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.