

Excessive Energy Costs

Possible cause: insufficient attic ventilation causes heating/cooling systems to run excessively.

6 Nails Per Shingle:

The BOCA National Building Code/1996

1507. 4.3 Asphalt shingles:

Asphalt shingles shall conform to ASTM D225 or D3462 listed in Chapter 35. Asphalt shingles shall not be installed on roof slopes below 2 units vertical in 12 units horizontal (2:12). Double-layer underlayment shall be required on roof slopes below four units vertical in 12 units horizontal (4:12). Single-layer underlayment is required on all other roof slopes. Asphalt shingles shall be secured to the roof with not less than four fasteners per strip shingle, or not less than two fasteners per individual shingle. ***Asphalt strip shingles shall have a minimum of six fasteners per shingle where the structure is located in hurricane oceanic areas along the Atlantic and Gulf of Mexico coastal areas and 100 miles (160 km) inland where the basic wind speed is 80 miles per hour (128 km/hr) or greater***, determined in accordance with Figure 1609.3. Shingle headlap shall not be less than 2 inches (51 mm).