

TECHNICAL ADVISORY BULLETIN

To: GAF Residential Sales, GAF Contractors, GAF Field Services

From: Technical Services Department

Subject: Keeping Your New Shingle On The Straight And Narrow



Quality You Can Trust...
From North America's
Largest Roofing Manufacturer!™

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What Is The Concern?

Striking a chalk line... helps in keeping your shingles aligned both horizontally and vertically.

- Over long distances or large areas.
- Doing so will virtually eliminate waviness, short exposures and other aesthetic issues.

How Can It Affect My Roof?

Start by... installing GAF Shinglemate®, Roof Pro™, Deck Armor™, or TigerPaw™ underlayment from the eave to the ridge, horizontally.

If you are... installing in northern climates and require an ice and water shield.

- Start by installing WeatherWatch® or StormGuard® Leak Barrier along the eave first and then the remaining underlayment.

For a horizontal line... chalk a line every other course.

- Remember to always allow for a 1/4" - 3/4" (6 mm – 19 mm) overhang.
- Mark at least 3 locations, (left, right and center) as a check against measurement errors.
- Larger roofs or roofs that have a lot of penetrations may require more than one location to be marked.
- After the line is snapped, check to see that it is straight. If so, continue on, if not, start over.
- For more experienced installers, every four to six courses should be sufficient.

For a vertical line...

- Mark 6' (1.8 m) or 9' (2.7 m), remembering to allow for a 1/4" - 3/4" (6 mm – 19 mm) overhang, from the rake edge
- Mark at least 3 locations, (top, bottom and middle) as a check against measurement errors.
- **For specific instructions...** please refer to the application instructions printed on the inside of the bundle wrapper.

What Should You Do?

The first course... is the most critical.

- Be sure it is installed perfectly straight.
- Check it several times against the chalk line.
- Measure from the bottom of the shingle(s) to the line.
- The distance should be the same.
- Do not measure or align the top of the shingle to the line, as some variation in shingle width in manufacturing may occur.

For vertical lines... install several courses and measure to that.

- Using the stair step method and English 3 tab shingles, if you marked and started 6' (1.8 m) from the eave with a 1/4" - 3/4" (6 mm – 19 mm) overhang, the sixth shingle should measure 3' (914 mm) from the line and 3' (914 mm) [plus the overhang] from the rake.

Where Can I Get More Information?

GAF Technical Services Can Assist You... with these and other questions you may have regarding your new roof installation. GAF Technical Services can be contacted at **800-ROOF-411** (800-766-3411). Also, the GAF website is a great resource for just about any question you may have or for additional information you may require. Please visit www.gaf.com to find the latest information on our products and their installation.

Important: This document supersedes any prior GAF Technical Advisory Bulletins on this topic. Please always check www.gaf.com to make sure you have the most up to date information.