



TB-10023710



# TECHNICAL BULLETIN

## LAMINATE SHINGLE NAILING TOLERANCES

*SUPERSEDES PREVIOUS BULLETINS*

### Issue Description:

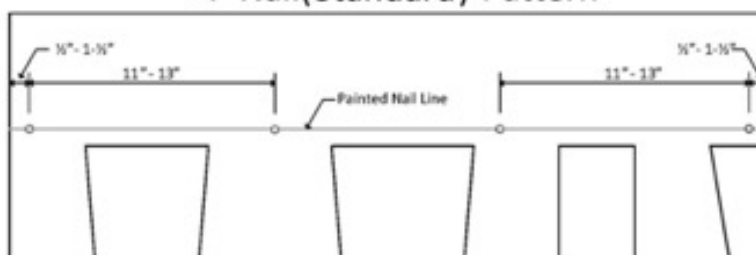
This technical bulletin discusses allowable nail placement tolerances for Owens Corning® TruDefinition® Oakridge®, Oakridge®, Duration® Premium, TruDefinition® Duration®, TruDefinition® Duration® MAX®, TruDefinition® Duration STORM®, TruDefinition® Duration FLEX™, and TruDefinition® WeatherGuard® HP laminate shingles.

### Recommendations:

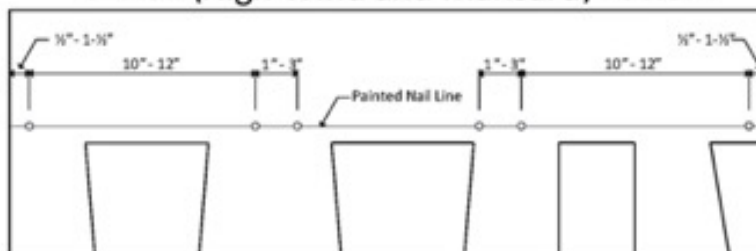
Nails may be evenly spaced across the shingle, but in no case shall the nails be located less than 2 inches from a vertical joint between the shingles on the course above or below. Regarding vertical tolerances, on products with a painted nail line the nail should be centered on the line. In no case shall the nails be located so low that the heads will be visible when the shingle course above is installed, or located so high that the fasteners do not penetrate both layers of the shingle.

On Owens Corning products manufactured with a SureNail® nailing strip, the nails should always be installed within the width of the strip and should be held toward the center or lower half of the strip to ensure penetration through both layers of the shingle. The horizontal nail tolerances are shown in the figures below.

4- Nail(Standard) Pattern



6- Nail (High Wind and Mansard) Pattern



*Note: This document supersedes any previous Owens Corning Technical Bulletin on this topic.*

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