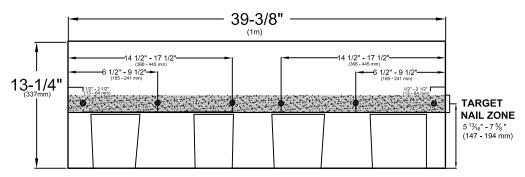


**STANDARD NAILING PATTERN**: Nail shingles with 4 nails approximately 6 7/8" (174 mm) from bottom of shingle, in nailing area, as shown. Nails must not be exposed.



**ENHANCED NAILING PATTERN\***: Nail shingles with 6 nails approximately 6 7/8" (174 mm) from bottom of shingle, in nailing area, as shown. Nails must not be exposed.

NOTE: For mansard roofs (21:12 and above), nail a nominal 6" (152 mm) from the bottom of the shingle and hand-seal shingles.

| GAF                                       | TIMBERLINE LAYER-LOCK Lifetime Shingles |       | NAIL PLACEMENT DETAIL | DETAIL NUMBER |
|---|---|-------|-----------------------|---------------|
| 1 Campus Drive<br>Parsippany, NJ<br>07054 | REVISION DATE  2-1-20                   | N.T.S |                       | SS-TLZ        |
| gaf.com                                   |   |       |                       |               |

<sup>\*</sup> Required by some local codes