

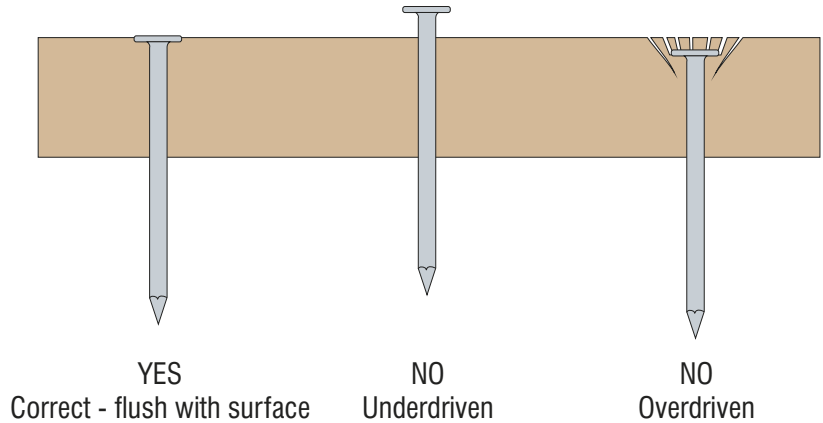
## Nails

Each Certi-label® shake or shingle shall be applied with two fasteners. Nails **must be** stainless steel **Type 316** in locations within fifteen (15) miles of salt water. For locations outside the salt water zone - nails **must be** stainless steel, **Type 304**, **Type 316**, or hot-dipped galvanized with a coating weight of ASTM A 153 Class D (1.0 oz/ft<sup>2</sup>). Stainless steel nails offer the highest degree of corrosion resistance. Some nail manufacturers offer nails specifically for wood shake or shingle roof application. Contact the nail manufacturer for further information to ensure the fasteners used comply with listed requirements and are correct for your application.

## Staples

The Cedar Shake & Shingle Bureau® prefers the use of nails, however if you choose to use staples they **must be** stainless steel **Type 316** in locations within fifteen (15) miles of salt water. For locations outside of the salt water zone stainless steel **Type 304** or **Type 316** **must be** used. Each Certi-label® shake or shingle shall be applied with two (2) staples. Staples **must be** 16 gauge with crowns 7/16" minimum horizontal, maximum 3/4" horizontal to the Certi-label shake or shingle butt.

**Do not use electro galvanized (EG) fasteners.**



## Location/Penetration

Fasteners, two (2) per shake or shingle, shall be applied approximately 3/4" from the edge and approximately 1 1/2" above the exposure line. Fasteners shall be long enough to penetrate into the sheathing at least 3/4" or all the way through. Minimum nail lengths are shown in the fastener chart. Nails and staples must be driven flush with the surface of the Certi-label® shake or shingle. Overdriving the fastener can split and/or distort the Certi-label shake or shingle.

## Important Notes:

Underdriving or overdriving any fastener will affect the integrity of the roofing system. Fasteners utilized must be specific for use with wood shakes and shingles to prevent splitting and other weakening factors. **Do not use electro-galvanized (EG) fasteners.** Ensure the fasteners used comply with listed requirements.

## Pressure Impregnated Treated Shakes and Shingles

Fasteners used with fire-retardant-treated (Certi-Guard®) and preservative-treated (Certi-Last®) shakes or shingles **must be** stainless steel **Type 316**. For specifics on installation, accessory building materials (flashing, etc), finishes and maintenance please contact the treatment company directly.

[www.cedarbureau.org/purchasing/treaters.asp](http://www.cedarbureau.org/purchasing/treaters.asp)

*The information above is not intended to supersede local building codes.*

Fasteners	
Type of Certi-label® Shake or Shingle	Nail Type and Minimum Length
<b>Certi-Split® &amp; Certi-Sawn® Shakes</b>	<b>Type (in)</b>
18" Straight-Split	5d Box 1 3/4
18" and 24" Handsplit and Resawn	6d Box 2
24" Tapersplit	5d Box 1 3/4
18" and 24" Tapersawn	6d Box 2
<b>Certigrade® Shingles</b>	<b>Type (in)</b>
16" and 18" Shingles	3d Box 1 1/4
24" Shingles	4d Box 1 1/2

**Note:** Longer fasteners of the same quality may be required for nailing ridge product