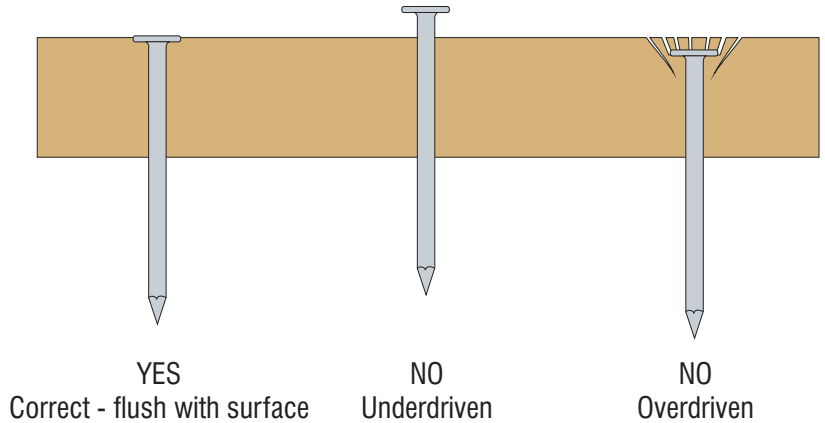


Nails

Each Certi-label shake or shingle shall be applied with two fasteners. Nails **must be** stainless steel **Type 316** in locations within 24.14 km 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 (0.028 kg /0.093 m²). 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.

Do not use electro galvanized (EG) fasteners.



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 24.14 km 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** 1.5mm gauge with crowns 11mm minimum horizontal, maximum 19mm horizontal to the Certi-label shake or shingle butt.

Location/Penetration

Fasteners, two (2) per shake or shingle, shall be applied approximately 19mm from the edge and approximately 38mm above the exposure line. Fasteners shall be long enough to penetrate into the sheathing at least 19mm 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

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

Fasteners	
Type of Certi-label Shake or Shingle	Nail Type and Minimum Length
Certi-Split & Certi-Sawn Shakes	
457mm Straight-Split	5d Box 45mm
457mm and 610mm Handsplit and Resawn	6d Box 51mm
610mm Tapersplit	5d Box 45mm
457mm and 610mm Tapersawn	6d Box 51mm
Certigrade Shingles	
406mm and 457mm Shingles	3d Box 32mm
610mm Shingles	4d Box 38mm

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