

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 and with treated wood. For locations outside the salt water zone - nails must be stainless steel, Type 304, Type 316 or hot-dipped galvanized after nail fabrication with a coating weight of ASTM A 153 Class D (1.0 oz/ft). Stainless steel nails offer the highest degree of corrosion resistance. Ring shank nails are used for better withdrawal resistance and in designated high wind zone areas.

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.

Fasteners	
Type of Certi-label® Shake or Shingle	Nail Type And Minimum Length
Certi-Split® & Certi-Sawn® Shakes	Type (in)
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
Certigrade® Shingles	Type (in)
16" and 18" Shingles	3d Box 1 1/4
24" Shingles	4d Box 1 1/2



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 ELECTROGALVANIZED (EG) FASTENERS. Ensure the fasteners used comply with listed requirements.

Do not be fooled by "Number" 304 or 316 fasteners. The proper specification will include "Type" 304 or 316 – there is a content difference. Longer fasteners of the same quality are required for nailing hip and ridge product.

Check fastener requirements for your location (ie. salt water proximity or not).

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 after nail fabrication with a coating weight of ASTM A 153 Class D (1.0 oz/ft²).

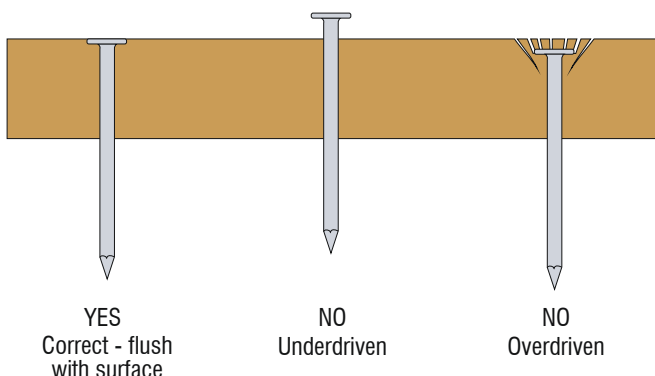
Pressure Impregnated Treated Shakes and Shingles

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.

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



DO NOT USE ELECTROGALVANIZED ("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.



Example of a severely corroded electrogalvanized fastener. Ensure the correct fasteners are used. Corroded fasteners lead to serious roof system failures as well as unsightly staining.