



# FASTENER OPTIONS | EXTERIOR SIDING



Thank you for choosing Delta Millworks for your wood siding needs. We are excited to work with you. Within this guide are recommended options for fastening these products. We would like to stress that proper fasteners and installation techniques are key to the long-term structural performance of this material. The correct fasteners will also increase the longevity of the finish/stain/burn applied to your siding product by stabilizing the wood. Please let us know of any special conditions you are working around and we will provide you with best-practice recommendations regarding fasteners. Delta Millworks will assist you as best we can as a material supplier, however we strongly recommend that the final selection of fasteners be made by a qualified wood siding installer.

**JULY 2020** 

#### NAILS

BRAND Sim

Simpson Strongtie™

PRODUCT

Siding Nail or Painted Siding Nail

METAL

304 stainless steel (choose 316 / 'Premium Siding Nail' for

seaside and coastal environments)

LENGTHS

Up to 2-1/2" for collated stainless steel and painted siding nails

(this should suffice for most common rainscreen installations).

Hand-driven nails up to 4" long.

PENNY SIZE

Please see product data sheet for all options

**INSTALLATION** 

Hand driven or collated for siding nail gun (recommended)

Painted Colored Heads

**GENERAL USES** 

Wood siding, paneling, ceilings and soffits





Stainless Steel (not painted)
Dark Brown
Sienna (brown)
Redwood
Tan
White

SIMPSON
Strong-Tie
REGISTERED DEALER

We recommend painted siding nails for any project in which the client wants the exposed fastener head to blend in with the color of the wood. Please do a mock-up area to determine that the proper fasteners and fastening methods are being used. These siding nails should penetrate at least 1-1/4" into solid wood behind the siding planks to insure proper structural performance.

Black

BENEFITS

Known brand name with a good reputation for high quality

Offers painted head options to match wood siding

Easy to install with collated roll and siding nail gun

More affordable than screws

Delta Millworks is a registered Simpson Strong-Tie dealer and can ship with siding order

CONS

None! This is a go-to siding option

# DELTA MILLWORKS OFFERS THE FOLLOWING STANDARD NAIL OPTIONS

SPECS

15 degree wire coil, full round head, ring-shank nail - 304 stainless steel

PENNY SIZE

8d

LENGTH

2 ½"

### **CARTON QUANTITIES**

OPTIONS	900 PCS	3,600 PCS
TYPE 304 STAINLESS STEEL	\$53.20	\$143.37
TYPE 304 STAINLESS STEEL - PAINTED	\$89.77	\$338.62

#### SCREWS | OPTION ()1

BRAND

Simpson Strongtie™

PRODUCT

Deck-Drive - DWP Wood SS Screw (Trim Head)

METAL

305 stainless steel (choose 316 for seaside and coastal

environments)

LENGTHS

Up to 2-1/4" long in colored head options and 4" long in stainless

steel head

SIZE

Please see product data sheet for all options

INSTALLATION

Hand driven with T15 star drive

**GENERAL USES** 

Siding, decks, docks and boardwalks, and general exterior millwork and trim. This screw is not load rated. For load rated applications, please see the Strong-Drive - DWP SS Wood Screw





































Stainless Steel (not painted)

Tan x 5 (light to dark)

Gray x 4 (light to dark)

Brown x 2 (light & dark)

White

Black



BENEFITS

Known brand name with a reputation for high quality

Offers painted head options to match wood siding

In shiplap and S4S siding applications, the screw can be backed out and removed if a board needs replacement

Better holding power than a siding nail over the long term

Delta Millworks is a registered Simpson Strong-Tie dealer and can ship with siding order

CONS

More expensive than a siding nail Hand driven; longer installation time Pre-drilling is sometimes necessary

#### DELTA MILLWORKS OFFERS THE FOLLOWING STANDARD SCREW OPTIONS

**SPECS** 

Trim-head screw, 6-lobe drive - 305 stainless steel

SIZE

#7

LENGTH

2 -1/4"

## **CARTON QUANTITIES**

OPTIONS	350 PCS	1,750 PCS	3,000 PCS
TYPE 305 STAINLESS STEEL	\$29.99		\$237.00
TYPE 305 STAINLESS STEEL - PAINTED	\$43.42	\$210.00	

#### SCREWS | OPTION 02 BRAND Deck Wise™ PRODUCT #8 Stainless Steel Deck Screw METAL 305 stainless steel (choose 316 for seaside and coastal environments) LENGTHS Up to 3-1/8" long for all options SIZE | GUAGE 8d (Please see **product data sheet** for all options) INSTALLATION Hand driven with T15 star drive **GENERAL USES** Siding, decks, docks and boardwalks, and general exterior millwork and trim. This screw not load rated WARRANTY Limited Warranty Stainless steel/not painted Hardwood Brown Cedar **Outdoor Gray** STAINLESS HARDWOOD CEDAR OUTDOOR SHADOWLINE RUSA Shadowline Black STEEL BROWN GRAY BLACK BROWN Rosy Brown BENEFITS Painted head options options to match wood siding High quality In shiplap and S4S siding applications, the screw can be backed out and removed if a board needs replacement Better holding power than a siding nail over the long term CONS More expensive than a siding nail

\*Visit deckwise.com to find dealers in your area

Hand driven/more time

# **FASTENER OVERVIEW**

Nails are the most widely used fastener for wood siding installations. Delta Millworks' recommendation is a stainless steel ring-shank siding nail. A painted head is suggested in a collated roll that can be used with a siding nail gun. This fastener should suffice for the majority of our products under most environmental & structural conditions.

Screws are the most robust fastener option available. Screws can be backed-out/removed on shiplap and S4S profiles; allowing planks to be removed and reinstalled without any major demolition work to the siding wall. Although ring-shank siding nails are suitable for wood siding installation, screws have better holding power over time.

Stainless steel is strongly recommended for all woods and required for modified woods such as Accoya and Kebony.

316 stainless steel recommended for seaside, coastal and extreme environments.

\*Please refer to our Delta Millworks <u>Siding Installation and Handling Guide</u> for more information regarding techniques for working with our siding products. Please consult your professional siding installer to ensure proper installation techniques are used. Fastener selection should be determined by the builder or siding installer, not Delta Millworks.