

Strong-Drive®

STRUCTURAL FASTENERS

SIMPSON
Strong-Tie®

The Strong-Drive range of structural fasteners are a professional-grade range of screws which are precision engineered for strength, versatility and reliability. Whether you're building a new subdivision, retrofitting, renovating, or assembling a deck, dock or pier, there's no better way to get the job done.



FRAMING & BATTEN SCREW SDWS16

The SDWS16 screw is suitable for replacing nails in many framing applications where you are wanting a more secure and precise connection, especially if you require greater holding power and pullout resistance.

- Large washer head with underhead box-nibs provides increased bearing in structural applications and provides clean and easy countersinking (11mm head diameter.)
- SawTooth™ point ensures fast starts, reduces installation torque and eliminates the need for predrilling in most applications
- The 6-lobe drive provides positive bit engagement resulting in easier installations and longer bit life

Replaces: Batten screws, Treated pine screws, Framing nails etc.

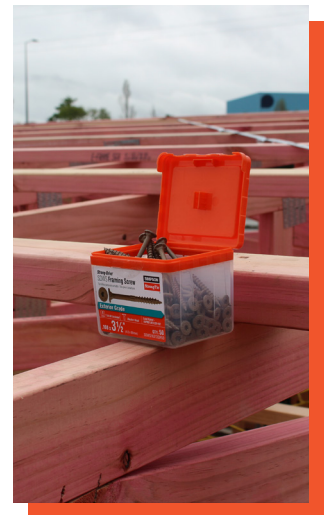
Lengths: 64 / 76 / 89 / 102mm

Finish: Quik Guard® Coating
Corrosion Resistance Level

MEDIUM

Applications:

- Batten Tie-Downs
- Purlin to Rafter/Truss Connections
- Beam Construction (laminating timber members)
- Framing Connections



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TIMBER SCREW SDWS22

The SDWS22 with its SawTooth™ point requires no pre-drilling which means that screws are installed up to 30% quicker, so less labour is required compared to conventional installation.

- Large Washer Head provides superior clamping, while nibs offer greater control for the installer when seating the head
- Bold thread design provides superior holding power, even into the end grain of timber
- Patented SawTooth™ Point for faster starts, less torque and no pre-drilling

Replaces: Stud ties & Strapping

Lengths: 76 / 102 / 127 / 152 / 203 / 254mm

Finish: Double Barrier Coating — Suitable for interior, treated timber and external applications
Corrosion Resistance Level

MEDIUM

Applications:

- Top and bottom plate to studs
- Landscaping & Outdoor Structures
- Deck Frames and Ledgers
- Stud-to-Lintel, Stud-to-Top/Bottom Plate Fixing



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Simpson Strong-Tie® New Zealand

Call **09 477 4440**

www.strongtie.co.nz

Simpson Strong-Tie Limited Warranty: For the Limited Warranty that applies to Simpson Strong-Tie products, please consult www.strongtie.com.au/warranty or www.strongtie.co.nz/warranty. To obtain a copy of the Limited Warranty, contact us at info.au@strongtie.com or info.nz@strongtie.com, or at the number provided here. The Limited Warranty contains important disclaimers, limitations and exclusions, and applies only if the products have been properly specified, installed, maintained, and used in accordance with the design limits and the structural, technical, and environmental specifications in the Simpson Strong-Tie Documentation. All future purchases of Simpson Strong-Tie products are subject to the terms of the Limited Warranty in effect as of the purchase date.

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STAINLESS STEEL TIMBER SCREW SDWS27

SDWS Timber SS Screw is a 10mm major diameter, Type 316 stainless steel, heavy-duty structural fastener suitable for marine and coastal applications where severe-corrosion resistance is a necessity.

- 10mm shank diameter for heavy-duty structural applications
- Large 16.5mm diameter flat washer head with nibs provides load-bearing area and seats flush with surface
- Large, deep T50, 6-lobe recess for secure driving

Replaces: Spikes, Coach Bolts & Coach Screws

Lengths: 76 / 102 / 127 / 152 / 203 / 254mm

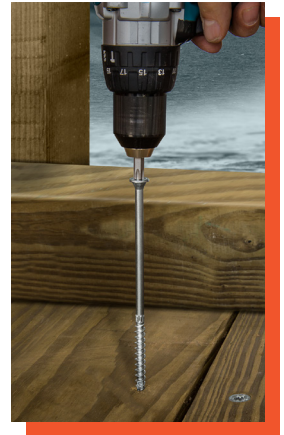
Finish: 316 Stainless Steel
Corrosion Resistance Level

SEVERE

Applications:

- Outdoor Structures
- Landscaping, Retaining Wall
- Dock, Pier, Boardwalk applications

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TIMBER-HEX LANDSCAPING SCREW SDWH

The SDWH19 Timber-Hex screw is ideal for structural and general purpose timber frame applications where a hex-head drive is preferred. The SDWH27 Timber-Hex screws are also available with an extra strong shank and have a Hot-Dip Galvanised finish for when you require a heavy duty fastener for tough exterior structural applications.

- Bold thread design provides superior holding power
- SawTooth™ point ensures fast starts, reduces installation torque
- Under-head nibs offer greater installer control when seating the head

Replaces: Coach screws, Nuts & Bolts

Lengths: 101 / 152mm

Finish: SDWH19 — Double Barrier Coating
Corrosion Resistance Level

MEDIUM

Finish: SDWH27 — CL4 Hot-Dip Galvanised
Corrosion Resistance Level

HIGH

Applications:

- Piles
- Decks
- Boardwalks

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TRUSS SCREW SDWC

The Strong Drive® SDWC Truss Screw provides a truss and rafter-to-top plate connection as well as a method to fasten stud-to-top and bottom plate. The fully-threaded shank engages the entire length of the fastener providing a secure connection.

- Can be installed from inside the structure, eliminating exterior work on the upper stories and enhancing job safety
- Fastening can be performed before or after exterior sheathing is applied for added flexibility
- Cap Head countersinks fully into the double top plate to avoid interference with plasterboard or finish trades

Replaces: Strap connectors

Lengths: 114 (black) / 152mm (orange)

Finish: E-Coat™ Electro coating
Corrosion Resistance Level

LOW

Applications:

- Truss/Rafter-to-Top Plate connection
- Stud-to-Top and Bottom Plate connection

Optional Installation Tool
QUIKSTIK



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