

# Strong-Drive<sup>®</sup>

STRUCTURAL FASTENERS



The Strong-Drive range of structural fasteners are a professional-grade 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 SCREWS 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<sup>®</sup> Coating  
Corrosion Resistance Level

MEDIUM

**Applications:**

- Batten Tie-Downs
- Beam Construction (laminating timber members)
- Framing Connections



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## STUD SCREWS 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 Threads 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



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Simpson Strong-Tie<sup>®</sup> Australia  
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[www.strongtie.com.au](http://www.strongtie.com.au)

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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

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 without a ladder, 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:** Triple grips

**Lengths:** 114 / 152mm

**Finish:** E-coat® Electro coating  
Corrosion Resistance Level

LOW

**Applications:**

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

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## DEFLECTOR SCREW SDPW

The SDPW Deflector Screw is a premium structural fastening solution that provides a time saving solution for non load bearing walls to trusses and joists. With tested lateral-load ratings the SDPW screw is value engineered for strength, installation speed and safety.

- Pre-drill bit bores its own hole eliminating the screw from following the timber grain that could cause a miss-installation into the truss/joist.
- Polymer sleeve allows for sliding during deflection, preventing squeaks
- Extension allows for overhead installations eliminating the use of a ladder

**Replaces:** Framing anchors such as L-brackets

**Lengths:** 89 / 127 / 152mm

**Finish:** E-coat® Electrocoating  
Corrosion Resistance Level

LOW

**Applications:**

**89mm** For single 35mm top plate connections, providing a 10-19mm gap (between top plate and truss/joist).

**127mm** For single 45mm top plate connections, providing a 10-35mm gap (between top plate and truss/joist).

**152mm** For double 35mm top plate connections, providing a 10-35mm gap (between top plate and truss/joist).

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