

SUPERIOR DECKING SCREWS BY SIMPSON STRONG-TIE

Gone are the days when home owners put up with nails that pull up or squeak on a deck, which has now become a treasured extension of their home.

Our innovation in deck design and construction methodology has not only driven us to release world class products that help the builder create safer and stronger deck structures, but it has also lead us to develop a market leading decking screw range to be enjoyed by both the builder and the home owner alike.

Simpson Strong-Tie has carefully designed the new evolution of Self Drilling Decking screw. The DSD range will be available in 5.5 mm (12g) and 6.5 mm (14g) diameter, with lengths from 50 mm through to 100 mm.



Superior performance for decking projects: Deck-Drive™ screws are designed with the most demanding deck builders in mind. Whether the project calls for timber decking, premium composite, or exotic hardwood, you can trust Deck-Drive screws to provide you peace of mind.

Available loose for hand-driving, and collated for Quik Drive systems — with free bits in every pack!



TIME SAVING BY DESIGN

Most of the fasteners in this brochure are also available collated for the Quik Drive® System. Quik Drive is the fastest auto-feed screw driving system on the market, ensuring you'll save maximum time during repetitive fastening applications

Rather than installing individual screws, or other more complicated fastening options, Quik Drive operators can work faster, from an ergonomic standing position, saving your back and knees.

When time is money, Quik Drive is the faster fastener tool.



Look for the yellow strip. Your guarantee of quality and performance from **Genuine Quik Drive Fasteners**.



≠ TESTING THAT GOES ABOVE AND BEYOND
Each production run goes through rigorous testing to ensure our products can handle higher loads, resist corrosion, and make installation more efficient.

DRIVEN TO EXCEED EXPECTATIONS
In the fastener marketplace, Simpson Strong-Tie stands apart from the rest. Quality and reliability is our top priority. That's why we hire PhDs, metallurgists, materials engineers, and structural engineers to create the best possible fasteners.



Simpson Strong-Tie® Australia Pty Ltd
Call **1300 STRONGTIE** (1300 787664)
strongtie.com.au

This brochure reflects information available as of January 1, 2023 and may be updated periodically. Pre-drilling and countersink may be necessary at ends, butt joints, and on applications where denser material is used. Follow board manufacturer's recommendation where applicable. **WARNINGS:** Always wear PPE during installation. Corrosive environments, exposure to water, salt air, or chemicals (including some wood preservatives) may cause early failure. Please visit our website for current information proper use, limitations, warnings and warranties.

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Your complete decking fastener solution

Hardwood

DSD HARDWOOD Screw

The DSD hardwood decking screw has been developed to install without the need to pre-drill boards. With toughened 316 stainless steel and coarse threads, it will fasten most species of hardwood. A clean cutting head with a great look, rounds off the Ultimate Decking Screw.

- Low torque design for fast and easy driving.
- Broad head with nibs provides a greater clamping force and allows for a cleaner decorative finish.
- The knurled shank creates a clearance hole in the board.

Finish	Diameter	Length (mm)	Loose fasteners				Quik Drive	
			250	150	400	1100		
Quik Guard® Corrosion Resistance Level MEDIUM	5.5mm (12g)	50	DSDG50R250	—	—	DSDG50R1100	DSDG50SA	1000
316 Stainless Steel Corrosion Resistance Level SEVERE			T25 6-Lobe Drive	SSDS50R250	—	—	SSDS50R1100	SSDS50SA
	65	SSDS65R250		—	—	SSDS65R1100	SSDS65SA	1000
	T30 6-Lobe Drive	75	—	SSDS1475R150	SSDS1475R400	—	SSDS1475SA	750
		100	—	SSDS14100R150	SSDS14100R400	—	—	—

For timber and hardwood decking to timber joist



- 6-lobe drive
- Flat countersinking head
- Coarse threads
- Hardwood drill point

Hardwood

DHSD HARDWOOD Screw

The DHSD is specially designed to penetrate the hardest timber decking products with ease. Its unique drill point virtually eliminates countersinking and splitting without pre-drilling. The DHSD is suitable for fixing decking to both hardwood and softwood joist.

- Low torque design for easy driving.
- Raised countersinking head delivers a professional and decorative finish.
- Unique ribbed shank provides greater strength and holding power

Finish		Diameter	Length (mm)	Loose fasteners			Quik Drive
				50	250	1100	
316 Stainless Steel	Corrosion Resistance Level SEVERE	5.5mm (12g)	50	SSDHDS50TR50	SSDHSD50TR250	SSDHSD50TR1100	SSDHSD50TSA
			65	SSDHSD65TR50	SSDHSD65TR250	SSDHSD65TR1100	SSDHSD65TSA

For timber and hardwood decking to timber joist



- T-20 6 lobe drive
- Raised countersinking head
- Coarse threads
- Hardwood drill point

Hardwood

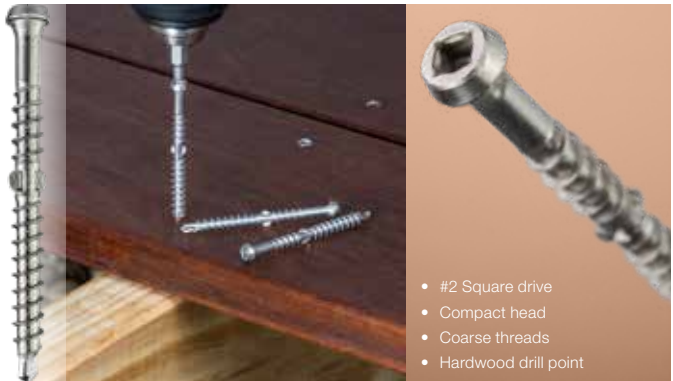
DHW HARDWOOD Screw

The DHW is made for easy installation into the hardest timber decking products. Its drill point virtually eliminates splitting without pre-drilling. The wings on the shaft counter-bore hard material, allowing the head to countersink easily for a clean finish. It is best suited for softwood joists.

- Compact head for a clean finish.
- The winged design and hardwood drill point virtually eliminates splitting without pre-drilling.

Finish		Diameter	Length (mm)	Loose fasteners	Quik Drive
305 Stainless Steel	Corrosion Resistance Level HIGH	4.8mm (10g)	60	SSDHW60R250	SSDHW60SA

For timber and hardwood decking (up to 20 mm thick) to timber joist



- #2 Square drive
- Compact head
- Coarse threads
- Hardwood drill point

Deck-Drive

PREMIUM FASTENERS

SIMPSON
Strong-Tie

Softwood & Hardwood

DWP WOOD SS Screw

The DWP screw is a powerful fastening solution for decking and general exterior applications where extra corrosion protection is needed. With its specially designed sharp-point and unique box-threads, the DWP is ideally suited for the majority of timber used in today's decking boards.

- 316 Stainless Steel is suitable for marine environments and has the ductility to allow for movement of timber decking.
- Unique "box" threads with raised-ridge technology greatly reduces driving torque, which allows you to drive more screws on a single battery charge.
- Can be used in pre-drilled and countersunk hardwood.

For timber and softwood decking to timber joist



- 6-lobe drive
- Flat-head with nibs
- Box threads
- Sharp point

Finish	Diameter	Length (mm)	Loose fasteners					
			100	150	250	400	500	1100
316 Stainless Steel Corrosion Resistance Level SEVERE	4.2mm (8g)	32	—	—	—	—	T08125WPR500	—
		T20 6-Lobe Drive	42	—	T08162WPR250	—	—	—
	4.8mm (10g)	50	—	—	T10200WPR250	—	—	T10200WPR1100
		65	—	—	T10250WPR250	—	—	T10250WPR1100
		75	—	—	T10300WPR250	—	—	—
	6.5mm (14g)	75	—	T14300WPR150	—	T14300WPR400	—	—
		100	—	T14400WPR150	—	T14400WPR400	—	—
		150	T14600WPR100	—	—	—	—	—
305 Stainless Steel Corrosion Resistance Level HIGH	4.8mm (10g)	50	—	—	S10200WPR250	—	—	—
		65	—	—	S10250WPR250	—	—	—

Softwood

DSV SOFTWARE Screw

The DSV screw is a powerful fastening solution for treated timber decking applications. With its under-head nibs and fast-start tip, the DSV is ideally suited to be driven and countersunk into today's softwood deck boards. The shank is designed to withstand the swelling and shrinkage that is common with fast-growth timber.

- Quik Guard® is a Class 3 coating as per AS3566.2
- Fast-start hi-lo tip easily pierces softwood deck boards
- Low torque design for fast and easy driving.
- Head designed for greater clamping.

For timber and softwood decking to timber joist



- T25 6-lobe drive
- Rimmed flat-head with nibs
- Coarse threads
- Sharp point

Finish		Diameter	Length (mm)	Loose fasteners	Quik Drive
Quik Guard®	Corrosion Resistance Level MEDIUM	4.8mm (10g)	50	DSVT2R250	DSVT2S
			65	DSVT212R250	DSVT212S
			75	—	DSVT3S

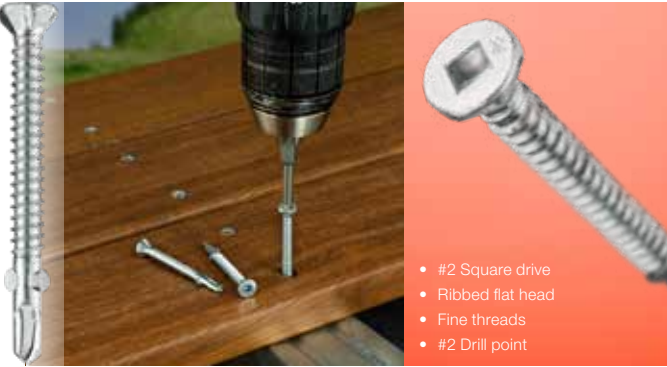
Timber to Steel

BFHSD BI-METAL Screw

The BFHSD is designed to fasten hardwood decking to steel joists without sacrificing performance. This 316 stainless steel bi-metal screw requires no pre-drilling, making them easier and faster to install than typical decking screws.

- 316 Stainless Steel provides superior corrosive protection and is suitable for marine environments.
- Stainless Steel has the ductility to allow for movement of timber decking.
- Zinc coating to prevent dissimilar metal corrosion.

For timber and decking (up to 25 mm thick) to steel joist (1.2–2.4 mm thick)



- #2 Square drive
- Ribbed flat head
- Fine threads
- #2 Drill point

Finish		Diameter	Length (mm)	Loose fasteners		Quik Drive
				40	250	1000
316 Stainless Steel Bi-Metal	Corrosion Resistance Level SEVERE	4.8mm (10g)	50	SSBFHSD2R40	SSBFHSD2R250	SSBFHSD2SA

Composite to Timber

DCU COMPOSITE Screw

The DCU is designed to work in all types of composite decking without sacrificing performance. The DCU provides a cleaner, less noticeable installed appearance due to the special head design, and is available in 4 colours, matched to blend with most composite deck products.

- Double-cut point penetrates boards with ease for faster starts
- Tri-lobe thread design reduces damage to the composite board while driving
- Cap-head and inverted upper threads prevents mushrooming.

For composite decking (up to 25 mm thick) to timber joist



- T20 6-lobe drive
- Cap head
- Tri-lobe threads
- Double cut point

Finish		Diameter	Length (mm)	Loose fasteners	
				250	Colour
Quik Guard®	Corrosion Resistance Level MEDIUM	4.8mm (10g)	70	DCU234BRR250	Brown
				DCU234GRR250	Grey
				DCU234RDR250	Red
				DCU234TNR250	Tan
316 Stainless Steel	Corrosion Resistance Level SEVERE			DCU234SS316R250	—

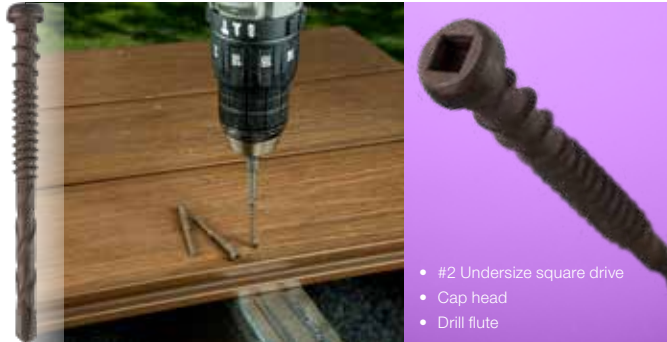
Composite to Steel

DCSD COMPOSITE Screw

The DCSD is specially designed to work in composite decking to steel applications. This screw provides a cleaner, less noticeable installed appearance due to the special head design and is available in 4 colours, matched to blend with most composite deck products.

- Drives easily without pre-drilling
- Compact head provides a clean, finished deck surface with no mushrooming
- Cap-head and inverted upper threads prevents mushrooming.

For composite decking (up to 25 mm thick) to steel joist (0.8–2.4 mm thick)



- #2 Undersize square drive
- Cap head
- Drill flute

Finish		Diameter	Length (mm)	Loose fasteners	
				250	Colour
Quik Guard®	Corrosion Resistance Level MEDIUM	4.8mm (10g)	60	DCSD238BRR250	Brown
				DCSD238GRR250	Grey
				DCSD238RDR250	Red
				DCSD238TNR250	Tan