

## 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.



**FULL ENGAGEMENT**  
T25 and T30 6 Lobe recess provides a positive drive system, and attractive finish.



**DECORATIVE AND STRONG**  
A large countersunk head that holds the board firm, with nibs to help it embed cleanly and look aesthetically pleasing.



**CLEAN FINISH**  
A knurl or nib on the shank to allow for a clearance hole as the screw is installed, reducing driving torque and improving clamping force.



**316 STAINLESS STEEL**  
For corrosion as well as ductility to allow hardwood timbers to move as they expand and contract. Class 3 Quikguard coated carbon steel is also available where stainless is not required.



**EASE OF INSTALL**  
A drill point that will cut through the toughest of Hardwood timber with little chance of splitting, saving significant time for the builder.

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.



- BFHSD BI-METAL Screw
- DSD HARDWOOD Screw
- DRSD HARDWOOD Screw
- DHW HARDWOOD Screw
- DWP WOOD SS Screw
- DSV SOFTWOOD Screw



Simpson Strong-Tie® (New Zealand) Ltd  
Call **09 477 4440**  
[strongtie.co.nz](http://strongtie.co.nz)

This brochure reflects information available as of October 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.

Your complete decking fastener solution

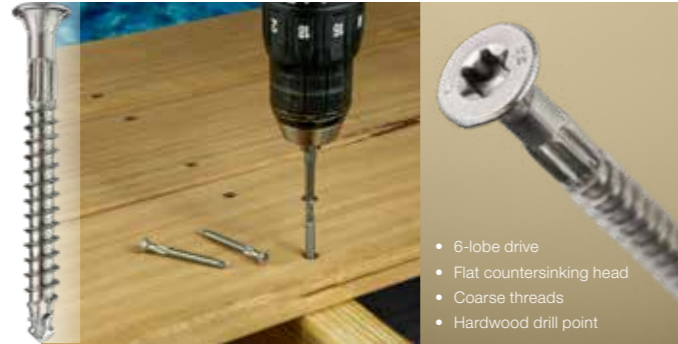
## Hardwood

### 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.

For timber and hardwood decking to timber joist



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

Finish	Diameter	Length (mm)	Loose fasteners			Quik Drive		
			250	400	1100			
316 Stainless Steel Corrosion Resistance Level SEVERE	6.5mm (14g) T30 6-Lobe Drive	50	SSDSD50R250	—	SSDSD50R1100	SSDSD50SA	1000	
		65	SSDSD65R250	—	SSDSD65R1100	SSDSD65SA	1000	
		75	SSDSD1475R150	—	SSDSD1475R400	—	SSDSD1475SA	750
		100	SSDSD14100R150	—	SSDSD14100R400	—	—	—

## 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					Quik Drive
			100	150	250	400	500	
316 Stainless Steel Corrosion Resistance Level SEVERE	4.8mm (10g) T25 6-Lobe Drive	50	—	—	T10200WPR250	—	—	T10200WPR1100
		65	—	—	T10250WPR250	—	—	T10250WPR1100
	75	—	—	T10300WPR250	—	—	T10300WPR1100	
	100	—	—	T14300WPR250	—	—	—	
T27 6-Lobe Drive	75	—	—	T14400WPR250	—	—	—	
	100	—	—	T14400WPR250	—	—	—	

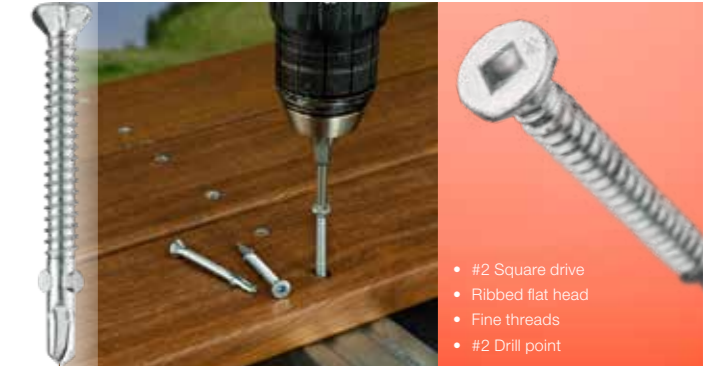
## Timber to Steel

### 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

## 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

For timber and hardwood decking to timber joist



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

Finish	Diameter	Length (mm)	Loose fasteners		Quik Drive
			250	1100	1000
316 Stainless Steel Corrosion Resistance Level SEVERE	5.5mm (12g)	50	SSDHS050TR250	SSDHS050TR1100	SSDHS050TSA
		65	SSDHS065TR250	SSDHS065TR1100	SSDHS065TSA

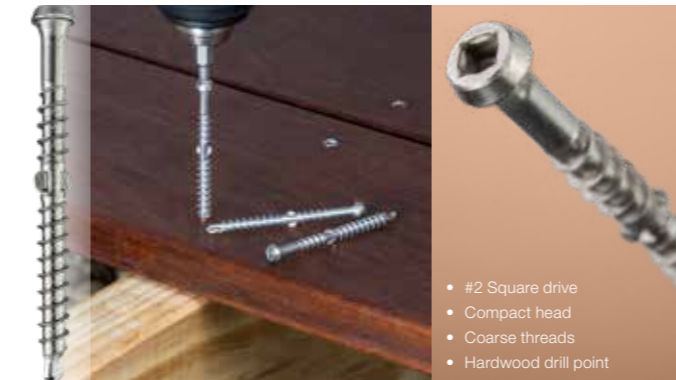
## Hardwood

### 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.

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



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

Finish	Diameter	Length (mm)	Loose fasteners		Quik Drive	
			250	1100		
305 Stainless Steel Corrosion Resistance Level HIGH	4.8mm (10g)	60	SSDHW60R250	SSDHW60R1100	SSDHW60SA	1000

## Softwood

### DSV SOFTWOOD 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	
			250	250		
Quik Guard® Corrosion Resistance Level MEDIUM	4.8mm (10g)	50	DSVT2R250	250	DSVT2S	1500
		65	DSVT212R250	250	DSVT212S	1000
		75	—	—	DSVT3S	1000