DECKING SCREW SELECTION GUIDE



Together we're building New Zealand

BOARD THICKNESS	BOARD WIDTH	BRAND	HEAD	LENGTH	GAUGE	MATERIAL	PACK SIZE	PART #	ALSO AVAILABLE	DESCRIPTION	ACTUAL SIZE [†]
25 (19)mm	100 (90)mm ←──	SPAX	CYLINDER	50mm	M5(10G)	SS T304(A2)	Bonus set (550PK)	4524665	200PK	Bonus step drill – 1x T25 driver bit – 3x spacers	
		BR	TRIM	50mm	10G	SS T304	500PK	4516546	100PK	Spear drilling point – trim head for discrete finish – T20 drive	
		BR EMICK	COUNTERSUNK RIBBED	50mm	10G	SS T304	250PK	4516563	100PK, 500PK, 1000PK	Square drive #2 for a standard finish – T17 drilling tip	
		SIMPSON Strong Tie	RAISED-COMPACT	50mm	10G	SS T305	250PK	4525126	1100PK	Hardwood drill point with ribbed shank for greater holding power – square drive #2	
		SIMPSON Strong Tie	FLAT HEAD WITH NIBS	50mm	10G	SS T305	250PK	4525122	1100PK	T25 drive – sharp point tip	
	150 (140)mm	SPAX®	CYLINDER	60mm	M5(10G)	SS T304(A2)	200PK	4524667		A2 stainless steel – Antique bronze for a decorative finish – T25 drive	EXCLUSIVE
	\longmapsto	SPAX®	CYLINDER	60mm	M5(10G)	SS T304(A2)	Bonus set (500PK)	4524666	100PK	Bonus step drill – 1x T25 driver bit – 3x spacers	
		SIMPSON Strong-Tie	RAISED-COMPACT	60mm	10G	SS T305	250PK	4525127	1100PK	Hardwood drill point with ribbed shank for greater holding power – square drive #2	
		SIMPSON Strong-Tie	COMPACT	60mm	10G	SS T305	250PK	4525124	1100PK	Low profile, compact head – wings for counter boring hard material – square drive #2	
		BR	TRIM	65mm	10G	SS T304	500PK	4516548	100PK	Spear drilling point – trim head for discrete finish – T20 drive	*Available in SS T316
		BR	TRUSS	65mm	10G	SS T304	500PK	4516539	100PK, 250PK, 1000PK	Spear drilling point – truss head for decorative finish – sharks tooth thread – T20 drive	*Available in SS T316
		BR	COUNTERSUNK RIBBED	65mm	10G	SS T304	500PK	4516568	100PK, 250PK, 1000PK	Square drive #2 for a standard finish – T17 drilling tip – ribbed head	
		SIMPSON Strong Tie	FLAT HEAD WITH NIBS	65mm	10G	SS T305	250PK	4525123	1100PK	T25 drive – sharp point tip	
40 (32)mm		SPAX®	CYLINDER	70mm	M5(10G)	SS T304(A2)	100PK	4524663		A2 stainless steel – T25 drive – cut point tip	
1	150 (140)mm	BR	TRUSS	65mm	12G	SS T304	500PK	4516515		Spear drilling point – truss head for decorative finish – sharks tooth thread – T25 drive	NEW
		BR	COUNTERSUNK RIBBED	65mm	12G	SS T304	500PK	4516571		Square drive for a standard finish – heavier gauge (12g) – T17 drilling tip – #3 square bit required	
		BR	TRUSS	75mm	10G	SS T304	500PK	4516603	1000PK	Spear drilling point – truss head for decorative finish – sharks tooth thread – T20 drive	
		BR	TRUSS	75mm	12G	SS T304	100PK	4516541	250PK	Spear drilling point – truss head for decorative finish – sharks tooth thread – T25 drive	
		Br	TRUSS	90mm	12G	SS T304	100PK	4516543	250PK	Spear drilling point – truss head for decorative finish – sharks tooth thread – T25 drive	
										DICCI	AIMER VERSION 2.1, CREATED JUNE 2019

	PACK SIZE	100 (90)mm 450 CENTRES	100 (90)mm 600 CENTRES	150 (140)mm 450 CENTRES	150 (140)mm 600 CENTRES
APPROX	100	2.0 m ²	2.5 m ²	3.1 m ²	4.3 m ²
COVERAGE	200	4.0 m ²	5.0 m ²	6.3 m ²	8.6 m ²
	250	5.0 m ²	6.3 m ²	7.9 m ²	10.7 m ²
PER PACK	500	10.0 m ²	12.5 m ²	15.7 m ²	21.4 m ²
	1000	20.0 m ²	25.0 m ²	31.4 m ²	42.9 m ²
	1100	22.0 m ²	27.5 m ²	34.6 m ²	47.1 m ²

	BOARD WIDTH	JOIST SPACING	# SCREWS PER m ²	
SCREWS	100 (00)	450mm	50	
PER m ²	100 (90)mm	600mm	40	
	150 (140)	450mm	33	
	150 (140)mm	600mm	24	

DISCLAIMER

WE RECOMMEND PRE-DRILLING IN HARDWOOD AND SOFTWOOD ENDS.
ALWAYS TEST IF YOU WANT TO SCREW WITHOUT PRE-DRILLING OR USING IN COMPOSITES.

† When printed at 100% scale on A3 landscape format paper.

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