

Strong-Drive®

SDCF TIMBER-CF Screw

SIMPSON
Strong-Tie



Fully threaded with countersunk head — great withdrawal resistance with a flush finish

The SDCF Timber screw is a structural fastener designed for cross-laminated timber (CLT), mass timber construction and general interior applications. The large flat head with underhead nibs enables clean countersinking and a flush finish, while the SawTooth® point ensures fast starts, reducing installation torque and eliminating the need for predrilling in most applications.

Features & Benefits

- Flat head with nibs helps countersink the screw for a flush finish.
- Heavy-duty, fully threaded shank provides strength, with superb withdrawal resistance.
- SawTooth point for fast start and easy driving.
- Black E-coat® finish provides a construction-durable nonmetallic coating for corrosion resistance in interior dry-service applications.
- The E-coat® finish enhances aesthetics and, along with the optimized hardness profile, helps mitigate risk of brittle fracture for reliable, long-term performance.
- Compliant with CSA O86:24 hydrogen embrittlement requirements.
- Deep 6-lobe recess for a secure drive.

Application

- Timber-to-timber connections, reinforcements, glulam, CLT, timber-based panels.

Material and Finish

- Carbon Steel
- Black E-coat® Electrocoating

Corrosion Resistance Level



LOW

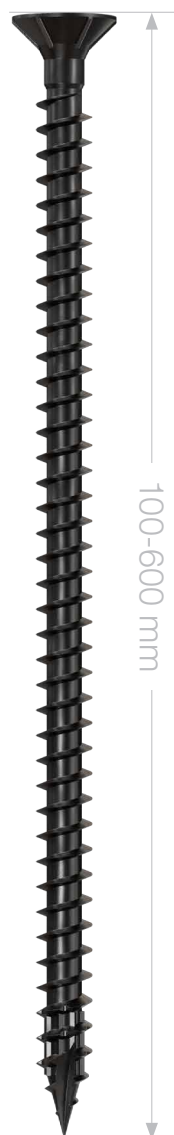
SCAN FOR MORE INFORMATION



AU

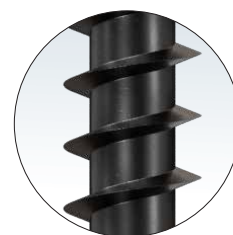


NZ



Flat Head With Nibs

Helps countersink the screw for a flush finish



Black E-coat® Electrocoating

A durable non-metallic coating for corrosion resistance in interior dry-service applications



SawTooth® Point

For fast and easy driving

Strong-Drive®

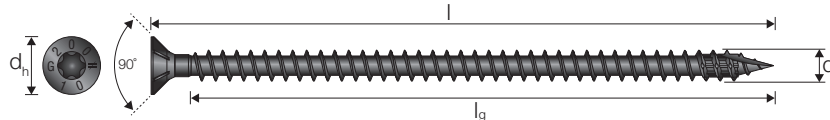
SDCF TIMBER-CF Screw



Product Information

Major Dia. (d) mm	Length mm	Thread length (l _g) mm	Head Diameter (d _h) mm	Drive Type	Model No.	Box Qty	Ctn Qty	Barcode
8	120	110	15	T40	SDCF8X120-R50	50	6	707392028376
	140	130			SDCF8X140-R50			707392028390
	160	150			SDCF8X160-R50			707392028413
	180	170			SDCF8X180-R50			707392028437
	200	190			SDCF8X200-R50			707392028970
	220	210			SDCF8X220-R50			707392028451
	240	230			SDCF8X240-R50			707392028994
	260	250			SDCF8X260-R50			707392028475
	300	290			SDCF8X300-R50			707392028499
	350	340			SDCF8X350-R50			707392028512
10	100	88	18.5	T50	SDCF10X100-R30	30		707392028277
	160	148			SDCF10X160-R30			707392028291
	200	188			SDCF10X200-R30			707392028314
	240	228			SDCF10X240-R30			707392028338
	280	268			SDCF10X280-R30			707392028352
	360	348			SDCF10X360-R25	25		707392028802
	400	388			SDCF10X400-R25			707392028826
	450	426			SDCF10X450-R25			707392028840
	12	200			180			22.2
240		220	SDCF12X240-R25		707392028888			
280		260	SDCF12X280-R25		707392028901			
350		330	SDCF12X350-R25		707392028925			
450		425	SDCF12X450-R25		-	707392028949		
600		575	SDCF12X600		50	-	707392028956	

Note: Limited stock kept in Australia & New Zealand. Speak to your Simpson Strong-Tie Account Manager about project-based quantities.



Pre-drilling

Softwood: Can be driven in softwoods with or without pre-drilling.

Hardwood/LVL: It is highly recommended to pre-drill.

Screw Diameter (mm)	Softwood Drill Diameter (mm)	Hardwood Drill Diameter (mm)
8	5	6
10	6	7
12	7	8

Partner Products

Drive Type	Length	Model No.	Bit Qty per Pack
T40 6-lobe	45mm (1 ¾")	BIT40T-134-R2	2
T50 6-lobe	50mm (2")	BIT50T-2-R1	1



Simpson Strong-Tie® Australia
Call **1300 STRONGTIE** (1300 787 664)
www.strongtie.com.au

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.

© 2026 Simpson Strong-Tie Company Inc. **F-F-SDCF-AUNZ26 08/26**