

For Mass Timber and CLT Fastening



Available in additional lengths with 8 mm (0.315 in.) and 10 mm (0.390 in.) diameters

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

The Strong-Drive SDCF Timber-CF screw is a structural fastener now available in a broader range of lengths and is designed for cross-laminated timber (CLT), mass timber construction and general interior applications. These 0.315" - and 0.390"-diameter¹ structural fasteners provide uncompromised strength for these demanding applications. The large flat head with underhead nibs provides for clean countersinking. The yellow zinc-coated, fully-threaded screw, with a proprietary unique point, provides fast starts with no predrilling and excellent withdrawal and shear resistance. For interior and dry applications only.



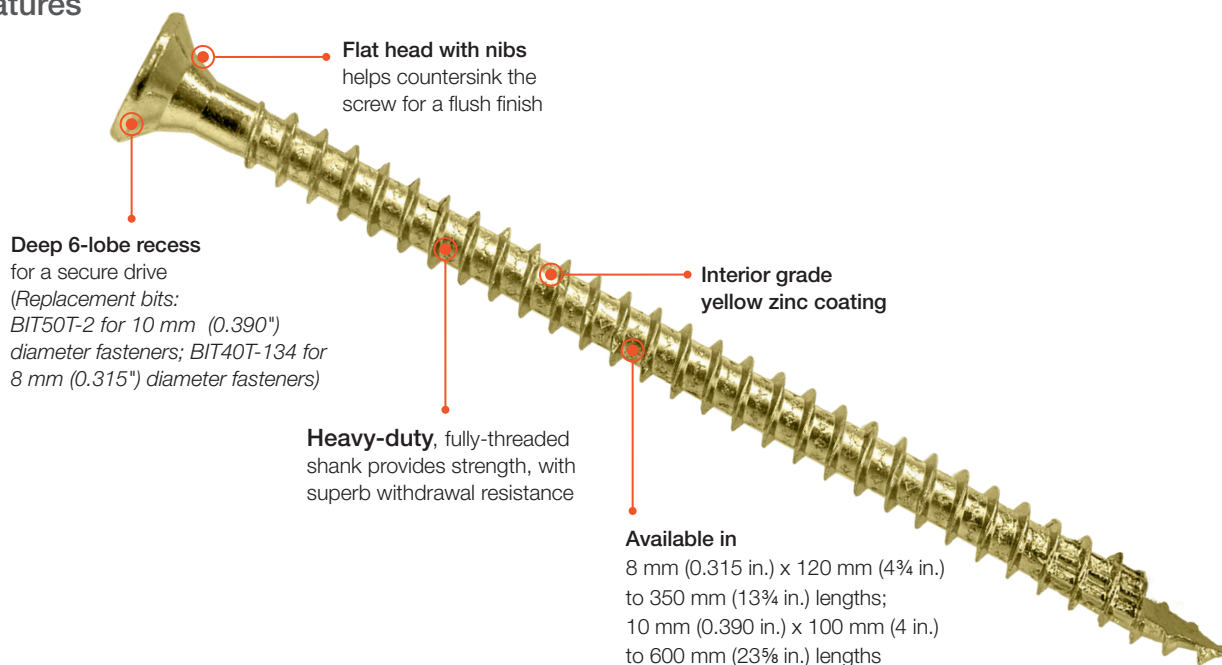
SDCF TIMBER-CF screws installed into a CLT butt-joint application²

Applications

Beam reinforcement, wall-to-wall, floor-to-floor, support beams, butt joints, bearing reinforcement, splitting reinforcement

Codes/Standards: ICC-ES ESR-3046 pending

Features

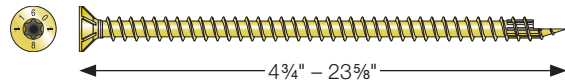
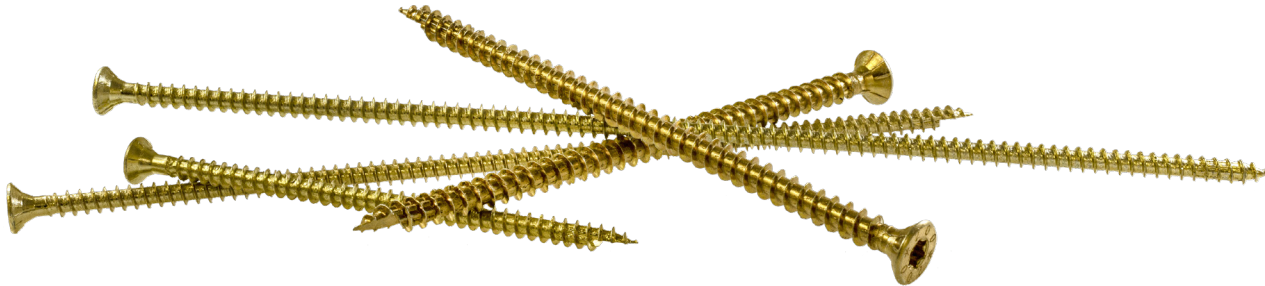


1. The diameters listed represent the major diameter of the Strong-Drive SDCF Timber-CF screw.
2. Determine the appropriate size of the screw for the thickness of the panel and angle of the installation, ensuring that the point of the screw does not protrude.

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When shear strength and withdrawal resistance are critical

The Strong-Drive SDCF Timber-CF heavy-duty structural fastener: Its fully-threaded shank and flat head with nibs make it the ideal choice for use in CLT applications where excellent withdrawal and shear resistance plus a flush finish are in demand.



Strong-Drive SDCF TIMBER-CF Screw

Model No.	Dimensions								Mini-Bulk Packaging SKU	Mini-Bulk Fasteners per Pack	Box Packaging SKU	Fasteners per Box
	Inches				Millimeters							
	O.D. x Length	Shank Dia.	Thread Length	Head Dia.	O.D. x Length	Shank Dia.	Thread Length	Head Dia.				
SDCF22434	0.315 x 4½	0.230	4¼	0.590	8 x 120	5.9	109	15.0	SDCF22434-R50	50	SDCF22434	250
SDCF22512	0.315 x 5½	0.230	5½	0.590	8 x 140	5.9	129	15.0	SDCF22512-R50	50	SDCF22512	250
SDCF22614	0.315 x 6¼	0.230	5¾	0.590	8 x 160	5.9	149	15.0	SDCF22614-R50	50	SDCF22614	250
SDCF22700	0.315 x 7	0.230	6%	0.590	8 x 180	5.9	169	15.0	SDCF22700-R50	50	SDCF22700	250
SDCF22858	0.315 x 8%	0.230	8¼	0.590	8 x 220	5.9	209	15.0	SDCF22858-R50	50	SDCF22858	250
SDCF221014	0.315 x 10¼	0.230	9¾	0.590	8 x 260	5.9	249	15.0	SDCF221014-R50	50	SDCF221014	250
SDCF221134	0.315 x 11¾	0.230	11%	0.590	8 x 300	5.9	289	15.0	SDCF221134-R50	50	SDCF221134	250
SDCF221334	0.315 x 13¾	0.230	13%	0.590	8 x 350	5.9	339	15.0	SDCF221334-R50	50	SDCF221334	250
SDCF27400	0.390 x 4	0.290	3%	0.725	10 X 100	7.4	93	18.5	SDCF27400-R30	30	SDCF27400	250
SDCF27614	0.390 x 6¼	0.290	6	0.725	10 X 160	7.4	152	18.5	SDCF27614-R30	30	SDCF27614	250
SDCF27778	0.390 x 8	0.290	7%	0.725	10 X 200	7.4	193	18.5	SDCF27778-R30	30	SDCF27778	250
SDCF27912	0.390 x 9½	0.290	9%	0.725	10 X 240	7.4	233	18.5	SDCF27912-R30	30	SDCF27912	250
SDCF271100	0.390 x 11	0.290	10¾	0.725	10 X 280	7.4	273	18.5	SDCF271100-R30	30	SDCF271100	150
SDCF271958	0.390 x 19%	0.290	19%	0.725	10 x 500	7.4	493	18.5	SDCF271958-R25	25	SDCF271958	100
SDCF272358	0.390 x 23%	0.290	23%	0.725	10 x 600	7.4	593	18.5	SDCF272358-R25	25	SDCF272358	100

O.D.: Denotes thread outer diameter.

6-lobe driver bit sizes: T40 for all 8 mm (0.315") diameter fasteners; T50 for all 10 mm (0.390") diameter fasteners.

Replacement bit part number: BIT40T-134-R2; BIT50T-2-R1.