

Interior Wood Screws

Strong-Drive® SDW TRUSS-PLY Screw

Truss-Ply Fastening

The Strong-Drive® SDW Truss-Ply screw is a high-strength structural wood screw specifically designed for fastening multi-ply wood members, such as joining plated trusses and solid-sawn lumber. The SDW installs easily with no pre-drilling and is available in optimized lengths for fastening 2-, 3- and 4-ply trusses. With the SDW Truss-Ply screw, multi-ply trusses and beams can be fastened from one side without requiring the lifting and flipping of heavy assemblies. It is code listed under IAPMO-UES ER-192 and meets 2012 and 2015 IRC® and IBC® code requirements for several common wood framing applications.

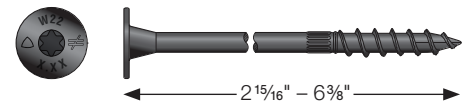
Features:

- Large washer head provides maximum bearing area; stamped with the Simpson Strong-Tie “S” sign and fastener length for easy identification after installation (0.75" head dia.)
- Deep 6-lobe T-40 recess reduces cam-out, making driving easier
- Low-profile head results in less interference after installation; makes stacking and sliding members easier and allows installation of hardware and finishes to be virtually flush
- Higher shear values than competitive products enable wider spacing, saving time and money
- Bold thread design provides superior holding power and cinches fastened members together for consistent installation
- Patented 4CUT™ tip ensures fast starts, reduced installation torque and eliminates the need for pre-drilling in most applications
- Retail and mini-bulk packs include one 6-lobe, T-40 driver bit; bulk packs include two driver bits

Codes/Standards: IAPMO-UES ER-192; City of L.A. RR25906, State of Florida FL13975

For Technical Data and Loads, see pp. 356–363

U.S. Patents: 5,897,280; 7,101,133 and 6,109,850



E-Coat

Size (in.)	Thread Length (in.)	Typical Application ^{1,2,3}	Retail Pack			Mini-Bulk Bucket		Bulk	
			Fasteners Per Pack	Packs Per Master Carton	Model No.	Fasteners Per Pack	Model No.	Fasteners Per Pack	Model No.
0.220 x 2 1/16	1 7/16	2x/Truss	50	6	SDW22300-R50	250	SDW22300MB	950	SDW22300
0.220 x 4 3/8	1 7/16	2x/Truss desert	50	4	SDW22438-R50	200	SDW22438MB	600	SDW22438
0.220 x 4 3/8	1 7/16	2x/Truss	50	4	SDW22458-R50	200	SDW22458MB	600	SDW22458
0.220 x 6	1 7/16	2x/Truss desert	50	4	SDW22600-R50	200	SDW22600MB	500	SDW22600
0.220 x 6 3/8	1 7/16	2x/Truss	50	4	SDW22638-R50	200	SDW22638MB	500	SDW22638

1. Typical screw application key: 2x/Truss = Solid-sawn dimensional lumber and plated wood trusses. 2x Truss Desert = Solid-sawn dimensional lumber and plated wood trusses in desert environments (scant lumber).

2. If assembly is less than or equal to 4 3/8" thick, use the SDW22438.
3. If assembly is less than or equal to 6 3/8" thick, use the SDW22600.

Strong-Drive® SDWS LOG Screw

Log Home Construction and General Interior Applications

The Strong-Drive® SDWS Log screw is a structural wood screw available in longer lengths and is designed for log-home construction and general interior applications. These 0.220" and 0.195" diameter structural fasteners require less torque to install than comparable fasteners. The large diameter head pulls logs down easily, eliminating the need to use extra washers. It is code listed under IAPMO-UES ER-192 and meets 2012 and 2015 IRC® and IBC® code requirements for several common wood framing applications.

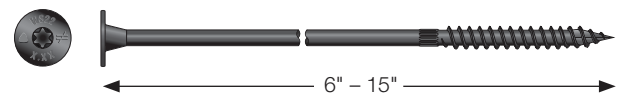
Features:

- Patented 4CUT™ tip ensures fast starts, reduces installation torque and eliminates the need for pre-drilling in most applications
- Low-profile head design makes countersinking easy (0.75" head dia.)
- Serrated thread reduces log splitting and damage
- Large washer head provides maximum bearing area
- Deep 6-lobe T-40 recess reduces cam-out, making driving easier
- Size Identification on all SDWS screw heads

Codes/Standards: IAPMO-UES ER-192

For Technical Data and Loads, see pp. 308–310

U.S. Patents: 5,897,280; 7,101,133



Size (in.)	Thread Length (in.)	Individually Flagged	Retail Pack			Mini-Bulk	
			Fasteners Per Pack	Packs Per Master Carton	Model No.	Fasteners Per Pack	Model No.
0.195 x 6	2 3/4	SDWS19600-RP1	45	6	SDWS19600-R50	250	SDWS19600
0.195 x 7 1/2	2 3/4	SDWS19712-RP1	45	6	SDWS19712-R50	250	SDWS19712
0.220 x 8	2 3/4	SDWS22800-RP1	40	6	SDWS22800-R50	250	SDWS22800
0.220 x 9	2 3/4	SDWS22900-RP1	40	6	SDWS22900-R50	250	SDWS22900
0.220 x 10	2 3/4	SDWS221000-RP1	40	6	SDWS221000-R50	250	SDWS221000
0.220 x 11	2 3/4	SDWS221100-RP1	40	6	SDWS221100-R50	250	SDWS221100
0.220 x 12	2 3/4	SDWS221200-RP1	40	6	SDWS221200-R50	250	SDWS221200
0.220 x 15	2 3/4	SDWS221500-RP1	40	6	SDWS221500-R50	250	SDWS221500

Replacement driver bit: BIT40T-134.