

Exterior Screws

Strong-Drive® SDWS™ FRAMING Screw

Multipurpose Wood and Engineered Wood Including Framing, Indoor/Outdoor Projects

The SDWS Framing screw is designed and load-rated for replacing 16d, 10d and 8d nails in framing applications. The SDWS Framing screw is superior to nails in holding power and pull-out resistance. It is code listed in IAPMO UES ER-192 and meets 2018, 2021 and 2024 IRC and IBC code requirements for most common wood framing applications.

The screw has a SawTooth® point that makes for fast installations with reduced torque without predrilling, and its specially designed head countersinks easily to provide a clean, flush finish.



Features:

- Washer head with underhead box nibs provides increased bearing in structural applications and provides clean and easy countersinking
- The 6-lobe, T25 drive provides positive bit engagement resulting in easier installations and longer bit life
- Quik Guard® coating provides protection in indoor and outdoor applications

For more information regarding driver bits for Simpson Strong-Tie fasteners, see p. 131.

Codes/Standards: IAPMO UES ER-192 (including City of LA Supplement), State of Florida FL13975

For Technical Data and Loads: see C-F-2025TECHSUP *Fastening Systems Technical Guide*, pp. 46–49, 190–193

US Patent: 9,523,383



Quik Guard Coating

Model No.	Dimensions							
	Inches				Millimeters			
	OD x Length	Shank Diameter	Thread Length	Head Diameter	OD x Length	Shank Diameter	Thread Length	Head Diameter
SDWS16212	0.215 x 2 1/2	0.160	1 1/8	0.450	5.4 x 63	4.0	28	11.4
SDWS16300	0.215 x 3	0.160	1 5/8	0.450	5.4 x 76	4.0	41	11.4
SDWS16312	0.215 x 3 1/2	0.160	2	0.450	5.4 x 89	4.0	50	11.4
SDWS16400	0.215 x 4	0.160	2 1/2	0.450	5.4 x 101	4.0	63	11.4

See footnotes below.

Multi-Screw Packaging

Retail Pack			Mini-Bulk			Bulk	
Model No.	Fasteners per Pack	Packs per Master Carton	Model No.	Fasteners per Pack	Packs per Master Carton	Model No.	Fasteners per Pack
SDWS16212QR50	50	10	SDWS16212QR150	150	3	SDWS16212Q	1,000
SDWS16300QR50	50	10	SDWS16300QR150	150	3	SDWS16300Q	1,000
SDWS16312QR50	50	10	SDWS16312QR150	150	3	SDWS16312Q	750
SDWS16400QR50	50	6	SDWS16400QR150	150	3	SDWS16400Q	750

1. OD denotes thread outer diameter.

2. Replacement bit: BIT25T-2-R2.