# **Strong-Drive**° WSV **SUBFLOOR** Screw

### Subfloor and Sheathing Projects

Available in 1¾", 2", 2½" and 3" lengths. 2" WSV Subfloor screws are recommended for Advantech flooring and sheathing products.

Simpson Strong-Tie has engineered this screw to reduce driving torque and increase installation speed. The premium-quality Strong-Drive WSV Subfloor screw has been developed for fastening subfloor sheathing using the Quik Drive® auto-feed screw driving system.

The Strong-Drive WSV Subfloor screw is the only fastener to be dual-evaluated under ICC-ES AC233 and AC120 for wood-frame subfloor fastening.

Fastening with WSV Subfloor screws provides excellent holding power, and combining the WSV Subfloor screw with adhesives can provide the ultimate subfloor solution.

This testing indicates that the WSV Subfloor screws have lateral, shear and withdrawal values that exceed those of 10d common nails, and diaphragms built with WSV Subfloor screws meet or exceed the strength and stiffness of wood frame diaphragms built with 10d nails.

#### Features:

- Point and thread pattern provides easy starts and requires less torque, meaning less wear on tools and more screws driven per battery charge
- Deep 6-lobe recessed ribbed head provides clean countersinking and more secure bit retention for fewer cam-outs
- The holding power of WSV screws reduces the gaps between the joist and subfloor that cause floor squeaksWSV screws can be easily backed out allowing for future access to floor cavities
- 6-lobe T25 drive bit (replacement bit: BITTX25; see p. 167 for more information)

Codes/Standards: ICC-ES ESR 1472 (including City of LA Supplement)

For Technical Data and Loads: see C-F-2025TECHSUP Fastening Systems Technical Guide, pp. 118–120, 134–135

# 13/4" - 3"

# Yellow Zinc Coating

	Length	Retail Pack		Contractor Pack		PROCESS	DB03E0G3		Project
Size	(in.)	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.	PR0200S	PR0250G2	PR0300S	Pro
#9	13⁄4	1,000	HCKWSV134S	2,000	WSV134S	✓	<b>✓</b>		✓
#9	2	1,000	HCKWSV2S	2,000	WSV2S	✓	✓	✓	✓
#9	21/2	750	HCKWSV212S	1,500	WSV212S		✓	✓	✓
#9	3	500	HCKWSV3S	1,000	WSV3S			✓	

## Quik Guard Coating

Gairt Glac	adir oldard oldaring										
Size	Length (in.)	Contractor Pack	Model No.	PR0200S	PR0250G2	PR0300S	Project Pro				
#9	2	2,000	WSVF2S	✓	✓	✓	✓				
#9	2½	1,500	WSVF212S		✓	✓	✓				
#9	3	1,000	WSVF3S			✓					



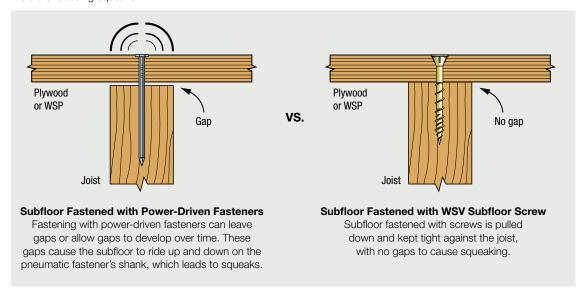


### Strong-Drive® WSVF Subfloor Screw Variant

The Strong-Drive WSVF Subfloor screw is an available variant with a gray Quik Guard® coating that is recognized for corrosion resistance in IAPMO UES ER-192 for Exposures 1 and 3 as described in ICC-ES AC257. Like the WSV Subfloor screw, the WSVF Subfloor screws are designed for dry service applications. The coating system on the WSVF screws will provide corrosion resistance for use with wood and wood-based materials in dry service where the wood and wood-based materials have treatment retentions typical of AWPA Use Categories 1 to 4A and fire-retardant-treated wood and wood-based materials that are recognized in an evaluation report where corrosion effects of the fire-retardant chemical are referenced to code prescribed protection systems for carbon steel fasteners.

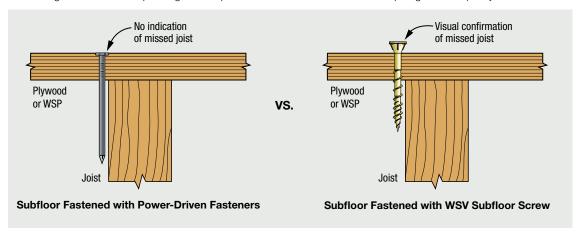
# "Hear" the Difference over Time

Squeaking of newly installed floors can result in expensive (travel, labor, materials) callbacks and possibly a damaged reputation. Fastening subflooring with WSV Subfloor screws rather than power-driven fasteners provides the power necessary to pull together joists and plywood (or WSP sheathing), eliminating any gaps, holding the materials firm and therefore reducing squeaks.



# "See" the Difference on the Jobsite

The WSV Subfloor screw gives visual confirmation of a secure joist connection by countersinking, while "shot-in" power-driven fasteners look the same whether or not they hit the joist. Missed fasteners could result in floor flexing that can cause squeaking in other parts of the structure and reduced diaphragm load capacity.







# WSHL Subfloor Screw

### **Common Applications:**

Subfloor to wood

#### Features:

- · Ribbed flat head with nibs for easy countersinking
- #2 square drive (driver bit in each box; replacement bit: BIT2S; see p. 167 for more information)
- High-low threads
- Sharp point

- Curved collation
- 1:1 replacement for 8d common nails when used with floor sheathing \$^{15}\sqrt{32}" 23\sqrt{32}"\$ thick



Gray	Phos	ohate	Coat	ing

Size	Length (in.)	Carton Quantity	Model No.	PR0200SG2	PR0250G2
#7	13/4	2,000	WSHL134S7	✓	✓

# DWC Drywall Screw

#### **Common Applications:**

Drywall to wood

#### Features:

- Bugle head
- #2 Phillips (driver bit in each box; replacement bit: BIT2P; see p. 167 for more information)
- Coarse threads
- Sharp point
- Curved collation

Codes/Standards: ASTM C1002 Type W

# Gray Phosphate Coating



	Length (in.)	Contrac	tor Pack		
Size		Fasteners per Pack	Model No.	PR0200G2	PR0250DWG2
#6	1	2,500	DWC1PS	✓	
#6	11⁄4	2,500	DWC114PS	✓	
#6	15%	2,500	DWC158PS	✓	
#6	2	2,000	DWC2PS	✓	✓
#6	21/2	1,500	DWC212PS		✓

## Mechanically Galvanized - N2000



	Longth	Contrac		
Size	Length (in.)	Fasteners per Pack	Model No.	PR0200G2
#6	1%	2,500	DWCG158S	✓

Collated Screws for the Quik Drive® System

### **Collated Interior Screws**

# DWHL Drywall Screw

#### **Common Applications:**

Drywall to wood

#### Features:

- Bugle head
- #2 Phillips drive (driver bit in each box; replacement bit: BIT2P; see p. 167 for more information)

Codes/Standards: ASTM C1002 Type W

- High-low threads
- Sharp point
- Curved collation

# Gray Phosphate Coating

Size	Length (in.)	Carton Quantity	Model No.	PR0200G2	PR0250DWG2
#6	17/8	2,000	DWHL178PS	<b>√</b>	<b>√</b>

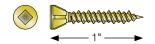
# MTH Wood Underlayment Screw

### **Common Applications:**

· Wood underlayment to wood

#### Features:

- Trim head with nibs for easy countersinking
- #2 square drive (driver bit in each box; replacement bit: BIT2S; see p. 167 for more information)
- High-low threads
- Sharp point
- Curved collation



# Yellow Zinc Coating

	Length		Contrac	DD000000	
Size	(in.)	Coating	Fasteners per Pack	Model No.	PR0200SG2
#7	1	Yellow zinc	2,500	MTHZ1S	✓



## Gray Phosphate Coating

	Length (in.)		Retail Pack		Contrac	PROCESSO	
Size		Coating	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.	PR0200SG2
#7	11⁄4	Gray phosphate	1,000	HCKMTH114S	2,500	MTH114S	✓





# PC Screw

### Formerly PC Standing-Seam Roofing Panel Clip Screw

### **Common Applications:**

• Standing-seam roofing panel clips to wood; window panel to wood

#### Features:

Pancake head

- Type-17 point for fast starts
- #2 square drive (driver bit in each box; replacement bit: BIT2SU; see p. 167 for more information)
- Straight collation

Codes/Standards: ASTM C1513 compliant

For Technical Data and Loads: see C-F-2025TECHSUP Fastening Systems

Technical Guide, p. 240

**Warning:** Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, use this product in dry, interior and noncorrosive environments only.

### Type 410 Stainless Steel\*



Size	Length (in.)	#2 Drive Type	Threads per Inch	Carton Quantity	Model No.	PROPP150G2
#10	1	Standard	12	1,500	SSPC1BS1012	✓

<sup>\*</sup> These products are subject to quantities on hand or may require special ordering and are subject to minimum order quantities and longer lead times. Call Simpson Strong-Tie for details (800) 999-5099.

# 1"

## Clear Zinc Coating

Size	Length (in.)	#2 Drive Type	Threads per Inch	Carton Quantity	Model No.	PROPP150G2
#10	1	Standard	12	1,500	PC1BS1012	✓

## Quik Guard® Coating



Size Length (in.)		Threads per Inch	Carton Quantity	Model No.	PROPP150G2
#10	1½	12	1,500	PCQ112BS1012	✓





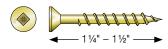
# WSC Wood Screw

### **Common Applications:**

• Wood to wood

### Features:

- Flat head
- #2 square drive (driver bit in each box; replacement bit: BIT2S; see p. 167 for more information)
- · Coarse threads
- Available with Type-17 and sharp points
- · Curved collation



### Yellow Zinc Coating

Size	Length (in.)	Point Type	Carton Quantity	Model No.	PR0200SG2
#8	11/4	Type-17	2,500	WSC114S-17	✓
#8	11/2*	Sharp	2,000	WSC112S	✓

<sup>\*</sup> This size does not have nibs under the head.

# **WSCLT Wood Screw**

### **Common Applications:**

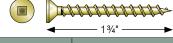
• Wood to wood

#### Features:

- Flat head
- #2 square drive (driver bit in each box; replacement bit: BIT2S; see p. 167 for more information)
- Coarse threads

- · Sharp point
- · Curved collation
- · Fully threaded

### Yellow Zinc Coating



Size	Length (in.)	Carton Quantity	Model No.	PRO 200SG2	PR0 250G2
#8	13⁄4	2,000	WSCLT134S	✓	✓

Collated Screws for the Quik Drive® System