

Collated Interior Screws

Strong-Drive® WSV SUBFLOOR Screw

Subfloor and Sheathing Projects

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

Simpson Strong-Tie has re-engineered its popular subfloor screw to reduce driving force 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:

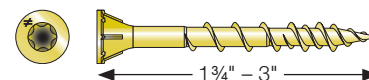
- Redesigned tip and thread pattern provides easy starts and up to 25% less torque while driving¹ — makes for up to 20% faster driving²
- Less installation torque also means less wear on tools and more screws driven per battery charge
- Deep 6-lobe recessed ribbed head provides clean countersinking and 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 squeaks
- WSV screws can be easily backed out allowing for future access to floor cavities
- 6-lobe T25 drive bit (replacement bit BITTX25; see p. 209 for more information)

1. Test data shows the Strong-Drive WSV Subfloor screw requires up to 25% less driving torque in single-material LVL.

2. Test data indicates this redesigned WSV thread pattern will result in 20% faster screw installations.

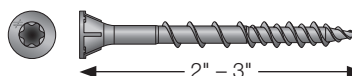
Codes/Standards: WSV — ICC-ES ESR 1472 (including City of LA Supplement)

For Technical Data and Loads, see C-F-2023TECHSUP Fastening Systems Technical Guide, pp. 122–124, 136–137



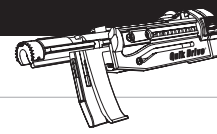
Yellow Zinc Coating

Size	Length (in.)	Retail Pack		Contractor Pack		PRO200S	PRO250G2	PRO300S
		Fasteners per Pack	Model No.	Fasteners per Pack	Model No.			
#9	1¾	1,000	HCKWSV134S	2,000	WSV134S	✓	✓	
#9	2	1,000	HCKWSV2S	2,000	WSV2S	✓	✓	✓
#9	2½	750	HCKWSV212S	1,500	WSV212S		✓	✓
#9	3	500	HCKWSV3S	1,000	WSV3S			✓



Quik Guard Coating

Size	Length (in.)	Contractor Pack	Model No.	PRO200S	PRO250G2	PRO300S
#9	2	2,000	WSVF2S	✓	✓	✓
#9	2½	1,500	WSVF212S		✓	✓
#9	3	1,000	WSVF3S			✓



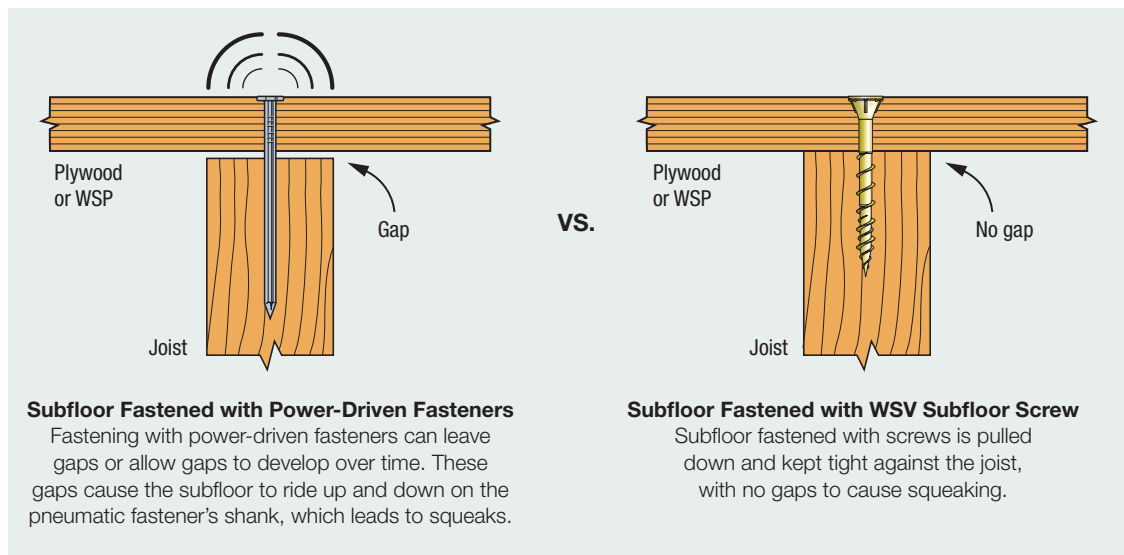
Collated Interior Screws

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.

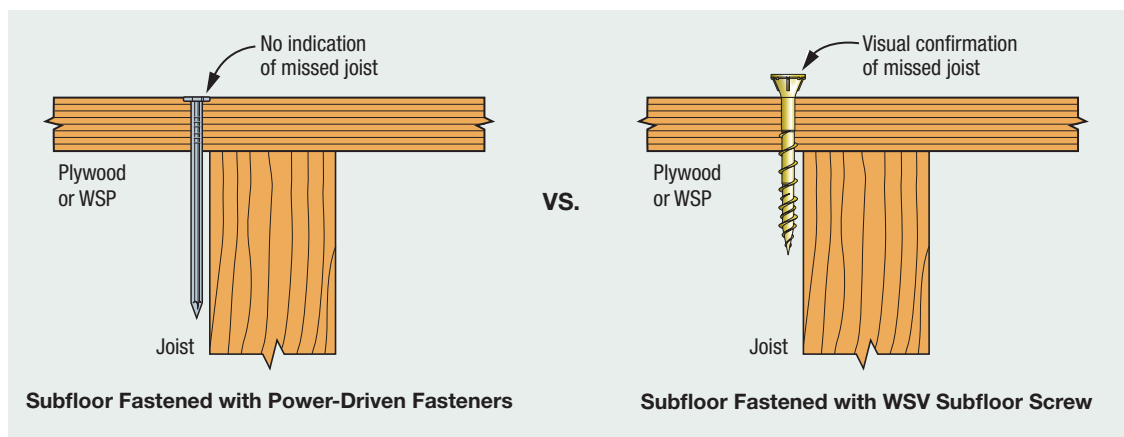
“Hear” the Difference over Time

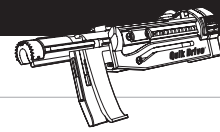
Squeaking of newly installed floors can result in expensive (travel, labor, materials) callbacks and possibly a damaged reputation. Fastening subflooring with WSV Subfloor screws rather than power-driven fasteners provides the power necessary to pull together joists and plywood (or WSP sheathing), eliminating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





Collated Interior Screws

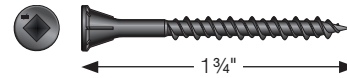
WSHL Subfloor Screw

Common Applications:

- Subfloor to wood

Features:

- Ribbed flat head with nibs for easy countersinking
- #2 square drive (driver bit in each box; replacement bit model BIT2S; see p. 209 for more information)
- High-low threads
- Sharp point
- Curved collation
- 1:1 replacement for 8d common nails when used with floor sheathing 1⁵/₃₂" – 2³/₃₂" thick



Gray Phosphate Coating

Size	Length (in.)	Carton Quantity	Model No.	PRO 200SG2	PRO 250G2
#7	1 3/4	2,000	WSHL134S7	✓	✓

DWC Drywall Screw

Common Applications:

- Drywall to wood

Features:

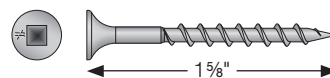
- Bugle head
- #2 Phillips (driver bit in each box; replacement bit model BIT2P; see p. 209 for more information)
- Coarse threads
- Sharp point
- Curved collation

Codes/Standards: ASTM C1002 Type W

Gray Phosphate Coating

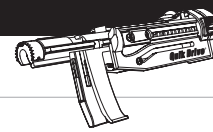


Size	Length (in.)	Contractor Pack		PRO200G2	PRO250DWG2
		Fasteners per Pack	Model No.		
#6	1	2,500	DWC1PS	✓	
#6	1 1/4	2,500	DWC114PS	✓	
#6	1 5/8	2,500	DWC158PS	✓	
#6	2	2,000	DWC2PS	✓	✓
#6	2 1/2	1,500	DWC212PS		✓



Mechanically Galvanized — N2000®

Size	Length (in.)	Contractor Pack		PRO200G2
		Fasteners per Pack	Model No.	
#6	1 5/8	2,500	DWCG158S	✓



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DWHL Drywall Screw

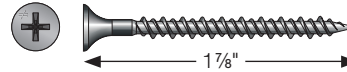
Common Applications:

- Drywall to wood

Features:

- Bugle head
- #2 Phillips drive (driver bit in each box; replacement bit model BIT2P; see p. 209 for more information)
- High-low threads
- Sharp point
- Curved collation

Codes/Standards: ASTM C1002 Type W



Gray Phosphate Coating

Size	Length (in.)	Carton Quantity	Model No.	PRO 250DWG2	PRO 200G2
#6	1 7/8	2,000	DWHL178PS	✓	✓

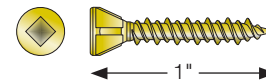
MTH Wood Underlayment Screw

Common Applications:

- Wood underlayment to wood

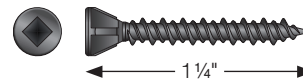
Features:

- Trim head with nibs for easy countersinking
- #2 square drive (driver bit in each box; replacement bit model BIT2S; see p. 209 for more information)
- High-low threads
- Sharp point
- Curved collation



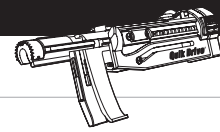
Yellow Zinc Coating

Size	Length (in.)	Coating	Contractor Pack		PRO200SG2
			Fasteners per Pack	Model No.	
#7	1	Yellow zinc	2,500	MTHZ1S	✓



Gray Phosphate Coating

Size	Length (in.)	Coating	Retail Pack		Contractor Pack		PRO200SG2
			Fasteners per Pack	Model No.	Fasteners per Pack	Model No.	
#7	1 1/4	Gray phosphate	1,000	HCKMTH114S	2,500	MTH114S	✓



Collated Interior Screws

PC Screw

Formerly PC Standing-Seam Roofing Panel Clip Screw

Common Applications:

- Standing-seam roofing panel clips to wood, window panel to wood

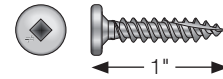
Features:

- Pancake head
- #2 square drive (driver bit in each box; replacement bit model BIT2SU; see p. 209 for more information)
- Type-17 point for fast starts
- Straight collation
- Type 410 stainless steel is coated for additional corrosion protection

Codes/Standards: ASTM C1513 compliant

For Technical Data and Loads, see C-F-2023TECHSUP *Fastening Systems Technical Guide*, p. 226

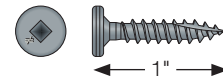
Warning: Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, use this product in dry, interior and noncorrosive environments only.



Type 410 Stainless Steel*

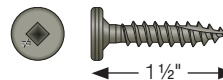
Size	Length (in.)	#2 Drive Type	Threads per Inch	Carton Quantity	Model No.	PROPP150G2
#10	1	Standard	12	1,500	SSPC1BS1012	✓

* 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.



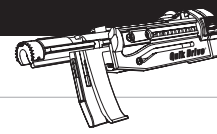
Clear Zinc Coating

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	✓



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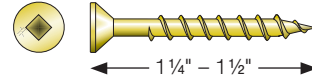
WSC Wood Screw

Common Applications:

- Wood to wood

Features:

- Flat head
- #2 square drive (driver bit in each box; replacement bit model BIT2S; see p. 209 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.	PRO200SG2
#8	1 1/4	Type-17	2,500	WSC114S-17	✓
#8	1 1/2*	Sharp	2,000	WSC112S	✓

* This size does not have nibs under the head.

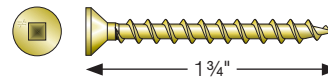
WSCLT Wood Screw

Common Applications:

- Wood to wood

Features:

- Flat head
- #2 square drive (driver bit in each box; replacement bit model BIT2S; see p. 209 for more information)
- Coarse threads
- Sharp point
- Yellow zinc coating
- Curved collation
- Fully threaded



Yellow Zinc Coating

Size	Length (in.)	Carton Quantity	Model No.	PRO 200SG2	PRO 250G2
#8	1 3/4	2,000	WSCLT134S	✓	✓