



Collated Interior Wood Screws

Strong-Drive® WSNTL SUBFLOOR Screw

For Subfloor and Sheathing to Wood, Multi-Ply Wood Members
Code-Listed, Collated Screws Exceed Values of 10d Nails

Strong-Drive® WSNTL Subfloor screws are ideal for fastening subfloor, sheathing, sill plate and stair tread applications using the Simpson Strong-Tie® Quik Drive® auto-feed screw driving system. With lateral shear, withdrawal and pull-through values that exceed those of 10d common nails, the holding power of WSNTL screws reduces gaps between the joist and subfloor that cause floor squeaks. Installing WSNTL screws removes the need for gluing in diaphragm applications, eliminating the precise timing, labor and materials that the process requires. Using screws that can be backed out easily allows future access to floor cavities.

Common Applications:

Subfloor and sheathing to wood and EWP-Ply fastening for multi-ply trusses

Features:

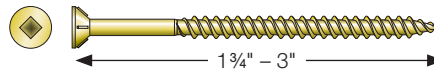
- Eliminates subfloor nail squeaking and costly call-backs
- Variety of lengths to cover subfloor, wall plates and stair treads
- #3 square drive (driver bit in each box; replacement bit model BIT3S)
- Minimum fastener penetration of 1¼" into framing member is required
- Also available in bulk for hand-drive installation; see p. 96 for details

Codes/Standards: ICC-ES ESR-1472; City of L.A. RR25661 (Note: 1¾" length not code listed)

For Technical Data and Loads, see pp. 366–369

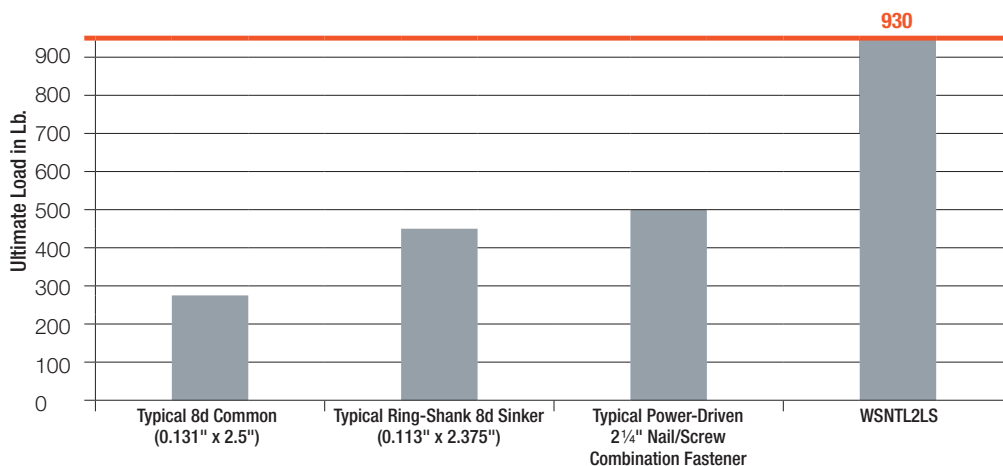
For information on corrosion, materials and coatings, see pp. 17–21

Yellow Zinc Coating



Length (in.)	Shank Size	Retail Pack		Contractor Pack		PRO 200S	PRO 250	PRO 300S
		Fasteners Per Pack	Model No.	Fasteners Per Pack	Model No.			
1¾	#8	1,000	HCKWSNTL134S	2,000	WSNTL134S	✓	✓	✓
2	#8	1,000	HCKWSNTL2LS	2,000	WSNTL2LS	✓	✓	✓
2½	#8	750	HCKWSNTL212S	1,500	WSNTL212S		✓	✓
3	#8	500	HCKWSNTL3S	1,000	WSNTL3S			✓

Holding Power of Typical Sheathing Fasteners as Compared to WSNTL2LS



1. Chart based on resultant penetration of the attachment of 1½" thick sheathing with a Douglas Fir main member.
2. 8d common ultimate loads are based on National Design Specification (NDS) design and multiplied by a factor of safety of five.
3. 8d sinker ring, nail/screw combination and WSNTL fasteners withdrawal load based on withdrawal testing in accordance with ICC-ES AC 233, ICC-ES AC116 and ASTM D1761.