

WOODZIP S.C.A.M.P. 304 STAINLESS STEEL CAP HEAD

The answer to your needs for a higher performance retrofit or replacement fastener for wood substrates. Using the SCAMP replacement fasteners to refresh old, corroded or loosened fasteners can extend the life of your metal roofing system, while saving the cost of installing an entirely new roof system. The unique availability of #12, #14, #17 and #20 provides a fastener retrofit most commercially available fasteners, with a lifetime warranted stainless steel head protection.



Features:

- 304 Series Stainless Steel Capped Head
- Larger diameter oversized shank
- Corrosion protected DMG85 coated shank.
- Stainless Steel/EPDM "free spin" bonded sealing washer (#12, #20)
- EPDM UV protected seal washer (#14, #17)
- Standard colors available with Powder Coated Paint (#12)
- Miami-Dade County Product Listing # L 21-0311.02 (#12)

**MIAMI-DADE COUNTY
LISTED**

SPECIFICATIONS

#12 WoodZIP SCAMP - 5/16 CHWH 304SS, HI-LO TP-17 Point. Assembled with EPDM/304 Stainless Steel Bonded Sealing Washer, Metal to Wood, Metal to Concrete (with pre-drill). DMG85 Coated 1022 Steel Shank, Miami-Dade Listing # L21-0311.02
Outside thread diameter: 0.221" Inside shank diameter: 0.158"
Shear Testing: Double Shear 4,622 lbs avg.
Pullout-Testing @ 2in/min

	Average	Ultimate
3/4" CDX Plywood	630 lbs	727 lbs
15/32" CDX Plywood	397 lbs	425 lbs
7/16" OSB	261 lbs	352 lbs
2" x 4" Pine SYP	471 lbs	473 lbs
4000 PSI Concrete	794 lbs	971 lbs
CME Concrete Block	722 lbs	841 lbs

#14 SCAMP TAPPER - 5/16 CHWH 304SS, HI-LO TP-17 Point. Assembled with EPDM Sealing Washer, Metal to Wood, Outside thread diameter: 0.254" Inside shank diameter: 0.171"
Pullout-Testing @ 2in/min

	Average	Ultimate
3/4" CDX Plywood	579 lbs	648 lbs
1/2" CDX Plywood	456 lbs	507 lbs
7/16" OSB	291 lbs	361 lbs

#20 SCAMP TAPPER - 3/8" CHWH 304SS, HI-LO TP-17 Point. Assembled with EPDM Sealing Washer, Metal to Wood, Outside thread diameter: 0.313" Inside shank diameter: 0.208"
Pullout-Testing @ 2in/min

	Average	Ultimate
3/4" CDX Plywood	730 lbs	860 lbs
1/2" CDX Plywood	498 lbs	578 lbs
7/16" OSB	365 lbs	397 lbs

Country of Origin: Taiwan

SCAMP Selection

<u>Silver/Mill</u>	<u>Qty/Box</u>	<u>Part#</u>
#12 x 3/4"	2,500	DMI4SSC12034M
#12 x 1"	2,500	DMI4SSC12100M
#12 x 1-1/2"	2,000	DMI4SSC12150M
#12 x 2"	1,500	DMI4SSC12200M
#12 x 2-1/2"	1,000	DMI4SSC12250M
#12 x 4"	750	DMI4SSC12400M
#14 x 1-1/2"	1,500	DMI4SSC14150M
#17 x 1-1/2"	1,000	DMI4SSC17150M
#20" x 1"	2,000	DMI4SSC516100M
#20 x 2"	1,000	DMI4SSC516200M
#28 x 1"	1,000	DMI4SSC38100M



INSTALLATION

Hex driver required. DMI LSC is suggested for mill finish a SCAMP Driver for #12 Painted fasteners. 0-2500 rpm electric screw gun with depth sensing nose piece or torque control device. Suggested drill speed into most substrates is 1800 rpm. Do not overdrive or under drive. Suggested 1" minimum penetration into substrate. Not suggested for installation by impact drivers.

Wood Substrate:

Installations into wood require no pre-drill. Type-17 point is designed to penetrate 29ga, 26ga and 24ga steel panels and tap into wood substrates with ease.



CORROSION RESISTANCE

All coatings and platings are the same for #12, #14, #17, #20 and #28 SCAMP fasteners. Electro Galvanized Zinc plated shank with DMG85 Ceramic Coating, 304 Series stainless steel head. #12 fasteners proved the corrosion resistance of this plating and coating systems. Testing for Florida Building Code High Velocity Hurricane Zone : TAS 114, Appendix E, ASTM G85 Annex A5. Complies for 1000 hr exposed applications. Complies with 2017 Florida Building Code R904.5.2 requirements.

Tested for Miami-Dade Fastener Listing: TAS 114, Appendix E, ASTM G85 Annex A5. Complies for 1000 hr exposed applications fastener listing number issued, Listing # L 24-0311.02.

To find a distributor call 855-800-8878 or visit www.directmetalsinc.com



COLOR SELECTION

Silver/Mill

	Qty/Box	Part#
#12 x 3/4"	2,500	DMI4SSC12034M
#12 x 1"	2,500	DMI4SSC12100M
#12 x 1-1/2"	2,000	DMI4SSC12150M
#12 x 2"	1,500	DMI4SSC12200M
#12 x 2-1/2"	1,000	DMI4SSC12250M
#12 x 4"	750	DMI4SSC12400M
#14 x 1-1/2"	1,500	DMI4SSC14150M
#17 x 1-1/2"	1,000	DMI4SSC17150M
#20" x 1"	2,000	DMI4SSC516100M
#20 x 2"	1,000	DMI4SSC516200M

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Colors

	Qty/Box	Part#	Color
#12 x 1-1/2"	2,000	DMI4SSC12150850	Ash Gray
#12 x 1-1/2"	2,000	DMI4SSC12150691	Barn Red
#12 x 1-1/2"	2,000	DMI4SSC12150014	Bright White
#12 x 1-1/2"	2,000	DMI4SSC121501280	Buckskin
#12 x 1-1/2"	2,000	DMI4SSC12150393	Burgundy
#12 x 1-1/2"	2,000	DMI4SSC12150042	Burnished Slate
#12 x 1-1/2"	2,000	DMI4SSC12150012	Caribbean Blue
#12 x 1-1/2"	2,000	DMI4SSC12150051	Charcoal Gray
#12 x 1-1/2"	2,000	DMI4SSC12150110	Cocoa Brown
#12 x 1-1/2"	2,000	DMI4SSC12150074	Colonial Red
#12 x 1-1/2"	2,000	DMI4SSC12150047	Colony Green
#12 x 1-1/2"	2,000	DMI4SSC12150713	Copper (Flat)
#12 x 1-1/2"	2,000	DMI4SSC121501116	Copper Penny
#12 x 1-1/2"	2,000	DMI4SSC12150102	Crimson Red
#12 x 1-1/2"	2,000	DMI4SSC12150324	Dark Bronze
#12 x 1-1/2"	2,000	DMI4SSC12150937	Desert Tan
#12 x 1-1/2"	2,000	DMI4SSC12150232	Evergreen
#12 x 1-1/2"	2,000	DMI4SSC12150228	Forest Green
#12 x 1-1/2"	2,000	DMI4SSC12150843	Gallery Blue
#12 x 1-1/2"	2,000	DMI4SSC12150023	Gloss Black
#12 x 1-1/2"	2,000	DMI4SSC12150798	Hartford Green
#12 x 1-1/2"	2,000	DMI4SSC12150548	Ivory
#12 x 1-1/2"	2,000	DMI4SSC12150248	Light Stone
#12 x 1-1/2"	2,000	DMI4SSC12150714	Mansard Brown
#12 x 1-1/2"	2,000	DMI4SSC12150507	Matte Black
#12 x 1-1/2"	2,000	DMI4SSC12150537	Medium Bronze
#12 x 1-1/2"	2,000	DMI4SSC12150578	Light Gray/OTG
#12 x 1-1/2"	2,000	DMI4SSC12150302	Pearl Gray
#12 x 1-1/2"	2,000	DMI4SSC12150890	Red
#12 x 1-1/2"	2,000	DMI4SSC12150109	Sand Beige
#12 x 1-1/2"	2,000	DMI4SSC121501161	Silver Metallic
#12 x 1-1/2"	2,000	DMI4SSC12150416	Slate Gray
#12 x 1-1/2"	2,000	DMI4SSC12150020	Tan
#12 x 1-1/2"	2,000	DMI4SSC12150422	Taupe
#12 x 1-1/2"	2,000	DMI4SSC12150928	Terracotta
#12 x 1-1/2"	2,000	DMI4SSC12150330	Warm White
#12 x 1-1/2"	2,000	DMI4SSC12150001	White (Polar)
#12 x 1-1/2"	2,000	DMI4SSC12150091	Zinc Gray
#12 x 2-1/2"	1,000	DMI4SSC12250014	Bright White
#12 x 2-1/2"	1,000	DMI4SSC12250012	Caribbean Blue
#12 x 2-1/2"	1,000	DMI4SSC12250110	Cocoa Brown
#12 x 2-1/2"	1,000	DMI4SSC122501116	Copper Penny
#12 x 2-1/2"	1,000	DMI4SSC12250232	Evergreen
#12 x 2-1/2"	1,000	DMI4SSC12250228	Forest Green
#12 x 2-1/2"	1,000	DMI4SSC12250023	Gloss Black
#12 x 2-1/2"	1,000	DMI4SSC12250537	Medium Bronze
#12 x 2-1/2"	1,000	DMI4SSC12250890	Red 890
#12 x 2-1/2"	1,000	DMI4SSC12250416	Slate Gray
#12 x 2-1/2"	1,000	DMI4SSC12250928	Terracotta
#12 x 2-1/2"	1,000	DMI4SSC12250001	White (Polar)
#12 x 2-1/2"	1,000	DMI4SSC12250091	Zinc Gray
#12 x 4"	750	DMI4SSC12400014	Bright White

All other colors are painted to order additional lead times and minimums may apply.

