



MATERIAL & SPECIFICATIONS

Until now screwing into 25 gauge steel stud and getting real grab with serious grip has been nearly impossible. Creating the labour intensive and costly need to insert solid backing behind drywall. Introducing the 1SHOTSteel Stud Anchor, a quick and easy way to hang anything in your steel stud home or office.

This uniquely designed product makes screwing into steel stud a three step process. You only need to find the center of your stud, drill a small pilot and install the 1SHOT. This brand new technology delivers simple, ultra-reliable mounts in steel stud structures, eliminating the need for solid backing behind the drywall. Our patented combination of a non-linear thread progression, with our unique concave fastener profile, control and shape the distorted pilot hole into a tiny grommet within the stud. Now you can securely fasten directly to the steel studs using the 1SHOT by itself or as an anchor. It delivers serious grip and an unmistakable holding power in an otherwise light duty material. It's proven to save you time and money.

MATERIAL SPECIFICATIONS	
Anchor Length - 3.5"	Anchor Material Zinc (ZAMAK 3)
Anchor Diameter - 3/8"	

INSTALLATION SPECIFICATIONS		
		ANSI Drill Bit Size
Drywall/Steel Stud		1/4"
Millwork/ Drywall/Steel Stud		15/64" with Countersink 1/2"
Optional Internal Screw		No. 8 Max Depth 1"
Driver		Phillips No. 3



PREFORMANCE DATA

Ultimate and Allowable Load Capacities for 1Shot in 25 gauge Steel Studs*

Anchor Diameter Depth in. (mm)	Minimum Embedded Depth in. (mm)	1/2" Wallboard and 25 gauge steel Stud				Millwork (French Cleat) 1/2" Wallboard and 25 gauge steel Stud			
		Ultimate		Allowable		Ultimate		Allowable	
		Tension lbs. (KN)	Shear lbs. (KN)	Tension lbs. (KN)	Shear lbs. (KN)	Tension lbs. (KN)	Shear lbs. (KN)	Tension lbs. (KN)	Shear lbs. (KN)
0.375 (9.25)	3.5 (88.9)	300	600	150	300	250	500	100	200
		(1.334)	(2.669)	(0.667)	(1.334)	(1.112)	(2.224)	(0.445)	(0.890)

* Allowable load capacities are calculated with an applied safety factor of 2.0.

AVAILABLE IN PACKS OF
4, 10, 250, 500
WWW.STEELSTUDANCHOR.COM
MADE IN CANADA 🇨🇦

