

Wood or Metal



TRACER® Flat Bugle Head

Attachment of drywall to steel stud up to 20 gauge (.036").

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)
6 x 1"	3/8" - 5/8"	10
6 x 1 1/8"	3/8" - 3/4"	10
6 x 1 1/4"	3/8" - 7/8"	8
6 x 1 5/8"	3/8" - 1 1/4"	5
6 x 2"	1" - 1 5/8"	3.5
6 x 2 1/4"	5/8" - 1-7/8"	3
7 x 2 1/2"	7/8" - 2 1/8"	2.5
8 x 3"	1 3/8" - 2 5/8"	2
10 x 3 1/2"	1 7/8" - 3 1/8"	1
10 x 4"	2 3/8" - 3 5/8"	1
10 x 4 1/2"	2 7/8" - 4 1/8"	1
10 x 5"	3 3/8" - 4 5/8"	.5
10 x 6"	3 7/8" - 5 1/8"	.5

Phos and oil

specifications

Head: Bugle Head with #2 Cross Recess
Finish: Phosphate (24hrs. salt spray)
TRACER® fasteners conforms to ANSI/ASME B18.6.4 and
ASTM C1002-01
ASTM C1513-04



TRACER® Coarse Type "W"

Attachment of drywall to wood stud or framing.

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)
6 x 1"	3/8" - 5/8"	10
6 x 1 1/8"	3/8" - 3/4"	10
6 x 1 1/4"	3/8" - 7/8"	8
6 x 1 5/8"	3/8" - 1 1/4"	5
6 x 2"	1" - 1 5/8"	3.5
6 x 2 1/4"	5/8" - 1 7/8"	3
7 x 2 1/2"	7/8" - 2 1/8"	2.5
8 x 3"	1 3/8" - 2 5/8"	2
10 x 3 3/4"	2 1/8" - 3 3/8"	2
10 x 4"	2 3/8" - 3 5/8"	1
10 x 4 1/2"	2 7/8" - 4 1/8"	1
10 x 5"	3 3/8" - 4 5/8"	.5
10 x 6"	4 3/8" - 5 5/8"	.5

Phos and oil

specifications

Head: Bugle Head with #2 Cross Recess
Finish: Phosphate (24hrs. salt spray)
TRACER® fasteners conforms to ANSI/ASME B18.6.4 and
ASTM C1002-01

Need additional corrosion protection?

Now available with our TRI-SEAL™ coating for treated lumber applications!

Size: #6 x 1-1/4" GP Coarse thread. Phillips bugle head.
1,000 hrs salt spray



Hi-Lo® Sharp Point

Attachment of drywall to steel stud up to 20 gauge (.036").

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)
7 x 1"	3/8" - 5/8"	10
7 x 1 1/8"	3/8" - 3/4"	8
7 x 1 1/4"	3/8" - 7/8"	8
8 x 1 5/8"	1/2" - 1 1/4"	5
8 x 1 7/8"	3/4" - 1 1/2"	4
8 x 2 1/4"	1 1/16" - 1 7/8"	2.5
8 x 2 5/8"	1 3/8" - 2 1/4"	2.5
8 x 3"	1 7/8" - 2 5/8"	2



TRACER® Trim Head

Attachment of drywall to steel stud up to 20 gauge (.036").

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)
6 x 1 5/8"	1/2" - 1 1/4"	5
6 x 2 1/4"	5/8" - 1 7/8"	3
6 x 3"	3/4" - 2 5/8"	2

Phos and oil

specifications

Head: Bugle Head with #1 Square Recess
Finish: Phosphate (24hrs. salt spray)
TRACER® fasteners conforms to ANSI/ASME B18.6.4 and
ASTM C1002-01



TRACER® Pan Head

Attachment of steel stud to steel track or for splicing steel stud up to 20 gauge (.036") total thickness.

Size/Length	Carton Quantity (M)
7 x 7/16"	10

Phos and oil



TRACER® Type "G"

Attachment or lamination of layered drywall.

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)
10 x 1 1/2"	3/4" - 1"	5

Phos and oil

specifications

Head: Bugle Head with #2 Cross Recess
Finish: Phosphate (24hrs. salt spray)
TRACER® fasteners conforms to ANSI/ASME B18.6.4 and
ASTM C1002-01

Metal



TRACER® D.S. Bugle Head

Attachment of drywall to steel stud up to 14 gauge (.075).

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)
6 x 1"	3/8" - 5/8"	10
6 x 1 1/8"	3/8" - 3/4"	10
6 x 1 1/4"	3/8" - 7/8"	8
6 x 1 5/8"	3/8" - 1 1/4"	5
6 x 1 7/8"	3/8" - 1 1/2"	4
6 x 2"	3/8" - 1 5/8"	4
6 x 2 3/8"	3/8" - 2"	2.5
6 x 2 5/8"	3/8" - 2 1/4"	1.6
6 x 3"	3/8" - 2 5/8"	1.4

Zinc plated

specifications

Head: Bugle Head with #2 Cross Recess
Finish: Zinc Plated 48hrs. salt spray)
TRACER® fasteners conforms to ANSI/ASME B18.6.4 and ASTM C954-00
ASTM C1513-04

Need additional corrosion protection?

Now available with our TRI-SEAL™ coating for treated lumber applications!

Size: #6 x 1-1/4" DP2. Phillips bugle head. 1,000 hrs salt spray



TRACER® D.S. Trim Head

Attachment of wood trim thru drywall to steel stud up to 14 gauge (.075).

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)
6 x 1 5/8"	1/2" - 1 1/4"	5
6 x 2 1/4"	5/8" - 1 7/8"	3

Zinc plated

specifications

Head: Bugle Head with #1 Square Recess
Finish: Zinc Plated (48hrs. salt spray)
TRACER® fasteners conforms to ANSI/ASME B18.6.4 and ASTM C954-00



TRACER® CB Cement Board

Attachment into wood or metal up to 18 gauge.

Size/Length
8 x 1 1/4"
8 x 1 5/8"
8 x 2-1/4"

Long life coated

Performance Characteristics

Tracer Drywall Fastening Systems

Mechanical and Physical Properties

Thread Type	Major Dia.	Minor Dia.	Ultimate (Minimum)		
			Tensile Strength	Shear Strength	Torsional (Inch lbs.)
#6-15 Fine	.139"	.092"	1,322 lbs.	1,015 lbs.	24
#6-10 Coarse	.151"	.102"	1,422 lbs.	938 lbs.	24
#6-20 DS	.142"	.105"	1,500 lbs.	775 lbs.	24
#7-16 Fine	.155"	.107"	1,576 lbs.	1,238 lbs.	26
#7-9 Coarse	.164"	.102"	1,430 lbs.	773 lbs.	26
#8-15 Fine	.165"	.116"	1,802 lbs.	1,387 lbs.	42
#8-9 Coarse	.177"	.110"	1,540 lbs.	902 lbs.	42
#8-18 DS	.164"	.122"	2,035 lbs.	980 lbs.	42
#8-18 Hi-Lo	.167"	.100"	1,430 lbs.	925 lbs.	45
#10-7 G	.185"	.125"	2,035 lbs.	1,320 lbs.	45

Pullout Loads in Metal Studs Average Ultimate in Pounds

Size	26 Ga. (.018")	25 Ga. (.021")	24 Ga. (.024")	22 Ga. (.030")	20 Ga. (.036")	18 Ga. (.048")	16 Ga. (.060")	14 Ga. (.075")	12 Ga. (.105")
#6-15 GP	122	135	168	228	288				
#6-20 DP2	120		183	248	296	471	679	847	1,165
#7-16 GP	142	144	199	265	302				
#7-16 DP2				178	256	414	506	708	1,355
#8-15 GP	134	149	235	289	351				
#8-18 DP2	119		193	265	298	491	703	959	1,396
#10-12 GP		171		335	392				
#10-16 DP3	126		208	267	295	503	710	963	1,476

Steel Hardness : HRB 52 Min.

Pullout Loads in Wood Average Ultimate in Pounds

Size	Embedment in 2 x 4 Wood Stud (SYP)			
	1/2"	3/4"	1"	1-1/4"
#6-15 GP Fine	160	290	400	586
#6-10 GP Coarse	182	328	422	620
#7-16 GP Fine	172	288	408	590
#7-9 GP Coarse	189	318	440	630
#8-15 GP Fine	179	278	490	651
#8-15 GP Coarse	186	290	502	645

General Specifications

Self-piercing screws per ASTM C1002-01 & C-1513-04 Self-drilling screws per ASTM C954-00 & C-1513-04

Corrosion Resistance

Phosphate 24 hrs salt spray
Zinc Plated 28 hrs salt spray
*Tri-Seal 1,000 hrs salt spray

*Approved for ACQ Lumber ASTM B117

DISCLAIMER: ALL TEST RESULTS AND SPECIFICATIONS ARE A RESULT OF LABORATORY TESTS. APPROPRIATE SAFETY FACTORS SHOULD BE USED BY THE USER OR SPECIFIER. DETERMINING THE PROPER FASTENER IS THE RESPONSIBILITY OF THE USER OR SPECIFIER. BECAUSE APPLICATION CONDITIONS VARY AND ARE UNCONTROLLABLE BY TFC, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.