

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
10 x 4"		1
10 x 4 1/2"		1
10 x 5"		.5
10 x 6"		.5

Phos and oil



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
10 x 4"		1
10 x 4 1/2"		1
10 x 5"		.5
10 x 6"		.5

Phos and oil



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



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



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



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



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

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



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



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[®] 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

Product Type	DIA.	Thread Per Inch	Thread Dia. (Nom.)	Root Dia. (max.)	Root Area (Sq.In.)	Tensile Strength		Torsional Strength	Shear Strength
						Ultimate (lb s.)	Stress Tensile (P.S.I)	Ultimate (lbs. - in.)	Ultimate (lbs.)
Tracer Coarse	6	10	.151	.092	.0082	1422	173,414	24	938
Tracer Fine	6	18	.139	.092	.0066	1322	200,303	24	1015
Tracer DS	6	20	.142	.105	.0086	1500	174,418	24	775
Tracer Coarse	7	9	.164	.102	.0082	1430	192,195	26	773
Tracer Fine	7	16	.155	.107	.0089	1576	177,078	26	1238
Tracer Fine	7	19	.153	.095	.0070	1398	199,714	42	880
Tracer Coarse	8	9	.177	.110	.0094	1540	163,829	42	902
Tracer Fine	8	15	.165	.116	.0105	1802	171,619	42	1387
Tracer Hi-Lo	8	18	.167	.100	.0078	1430	183,333	45	925

Fastener Description	Pullout Strength (LBS.ULT.) Steel Gauge						
	26	24	22	20	18	16	14
7-19 Tracer Hi-Lo	129	178	244	277			
8-18 Tracer Hi-Lo	163	242	314	370			
6-18 Tracer Fine	122	168	228	288			
7-16 Tracer Fine	142	199	265	302			
8-15 Tracer Fine	134	235	289	351			
6-20 Tracer D.S.	120	183	248	296	471	679	847

Fastener Description	Pullout Strength (LBS.ULT.) Embedment in 2x4 Stud Grade S.Y.Pine			
	1/2"	3/4"	1"	1-1/4"
6-10 Tracer Coarse	182	328	422	620
6-18 Tracer Fine	160	290	400	586
7-9 Tracer Coarse	189	318	440	630
7-16 Tracer Fine	172	288	408	590
8-9 Tracer Coarse	186	290	502	645
8-15 Tracer Fine	179	278	490	651

The values listed are ultimate averages achieved under laboratory conditions. An appropriate safety factor must be applied to these values by the user to achieve a design load.