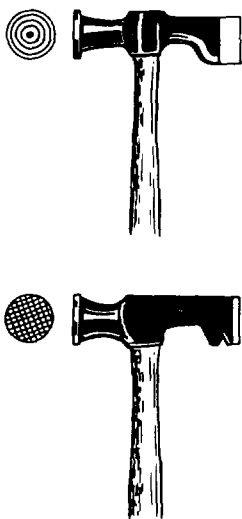


Bestwall Wallboard nails have been greatly improved due to extensive research on the problem of "nail popping". This particular phenomenon sometimes occurs in areas with extreme weather conditions or with factors such as, vibration, distorted framing, the use of wet lumber, and not securing the board tightly enough to the studs. Research was initiated in order to develop the shortest possible nail with the maximum holding ability. Results produced . . . the annular ring nail, which has greater holding power than a cement coated nail of the same length. These high strength nails, which is attributed to the carbon steel content, can be driven into wallboard rapidly and with very little effort. This study also led to the development of an ASTM standard for nails.

Selection of the proper nail for each application is extremely important, particularly for fire-rated constructions. The nails recommended comply with performance standards adopted by the Gypsum Association.

WALLBOARD HAMMERS of three types should be used for proper wallboard application. These being a plastic head hammer, a rubber mallet and a drywall hammer. A crown head hammer may be used for wallboard application but should not be relied upon. To attain the best results, when nailing wallboard, a drywall hammer must be used. This hammer has a symmetrical convex face designed to compress wallboard and form a perfect dimple in the face of the board when the nail is driven. When applying Eternawall and/or Tru-grain wallboard, a plastic head hammer or a rubber mallet should be used to prevent damage to decorative finish on the board and to the enameled nail head.

For your information, these tools can be purchased at the Goldblatt Tool Co. 1910 Walnut St. Kansas City Mo. (please specify checkered or target head) and the Wallboard Tool Equipment Co. 1708 Seabright Ave. Long Beach 13, California.



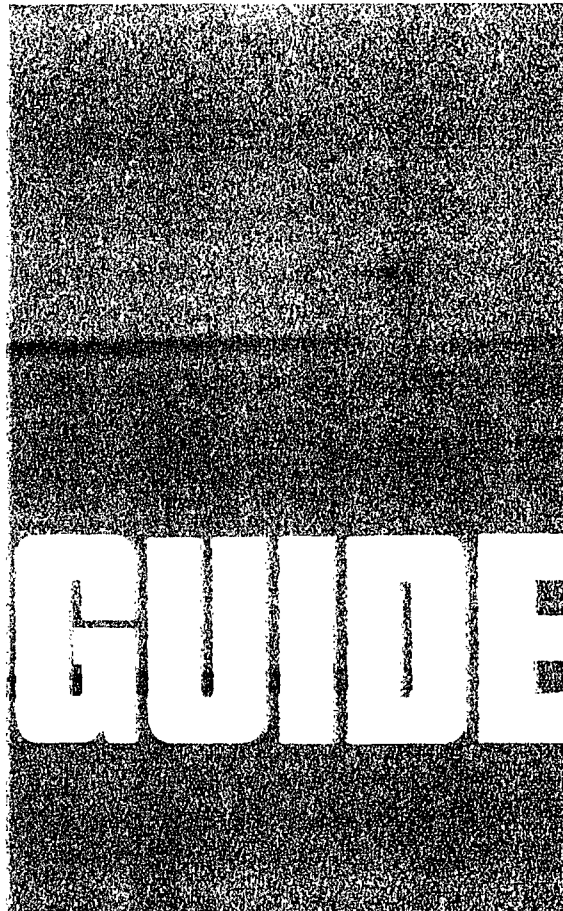
GP GEORGIA-PACIFIC / BESTWALL GYPSUM DIVISION

2 INDUSTRIAL BLVD. • PAOLI, PA. 19301

GP-6675

BESTWALL

DRYWALL FASTENERS



GP GEORGIA-PACIFIC / BESTWALL GYPSUM DIVISION

PLAINTIFF'S EXHIBIT

GP-664

SGP 0025948

BESTWALL Drywall Screws SELECTOR GUIDE

Function		Description	Fastening Applications
BESTWALL Wallboard to Metal Framing		1" Bestwall Drywall Screw Type S	Single Layer Bestwall Wallboard to 25 gauge Steel Studs Bestwall Wallboard to R-Channel Bestwall Wallboard to Metal Furring
		1 1/4" Bestwall Drywall Screw Type S	1 1/2" Core units to L-Runner in 2" Solid and Semi-Solid Partition Systems
		1 1/4" Bestwall Drywall Screw Type S	Double Layer Bestwall Wallboard to 25 gauge Steel Studs Double Layer Bestwall Wallboard to Metal Furring
		1 1/2" Bestwall Drywall Screw Type S	Double Layer Bestwall Wallboard
		2" Bestwall Drywall Screw Type S Also available in 3/4", 1 1/4" & 1 3/4" lengths	For single and double layer Bestwall Wallboard to metal studs and metal furring
		2 1/2" Bestwall Drywall Screw Type S Also available in 3/4", 1 1/4" & 1 3/4" lengths	For single and double layer Bestwall Wallboard to metal studs and metal furring (Up to 12 gauge)
BESTWALL Wallboard to Wood Framing		1" Bestwall Drywall Screw Type W	1" Type W
BESTWALL Wallboard to System RDT		1 1/4" Bestwall Drywall Screw Type G 1 1/4" Bestwall Drywall Screw Type S	Bestwall Wallboard to System RDT Bestwall Wallboard to System RDT
Wood Stud to Metal Framing		1 1/4" Bestwall Drywall Screw Type W 1 1/4" Bestwall Drywall Screw Type S	Bestwall Wallboard to System RDT Bestwall Wallboard to System RDT
Bestwall Wallboard to Metal Framing		1" Bestwall Drywall Screw Type S	Bestwall Wallboard to Metal Framing
Bestwall Wallboard to Metal Framing		1 1/4" Bestwall Drywall Screw Type S	Bestwall Wallboard to Metal Framing

Horizontal and Vertical Application: TYPE S AND G—Bestwall metal studs or furring spaced 24" on center. Screws should be spaced 12" on center unless otherwise noted in the detailed assemblies shown in Georgia-Pacific/Bestwall literature.

TYPE W—Wood studs 16" or 24" on center. Screws should be spaced 12" on center unless otherwise noted in the detailed assemblies shown in Georgia-Pacific/Bestwall literature.

Product	#1 Bulk*		#2 Master Cartons*			#3 Packages	
	Qty. M Pcs.	Aprx. Wt. #	Qty. M Pcs.	No. Pkgs.	Aprx. Wt.	Qty. M Pcs.	Aprx. Wt. #
3/4" Type S—Bugle Head	24	64	24	12	64	3	8
1" Type S—Bugle Head	16	53	16	8	53	2	6
1 1/8" Type S—Bugle Head	16	57	16	8	57	2	6.8
1 1/4" Type S—Bugle Head	16	61	16	8	61	2	7.5
1 1/2" Type S—Bugle Head	16	61	8	8	30.5	1	7.5
(Cadmium plated)*							
1 5/16" Type S—Bugle Head	16	66	16	8	66	2	7.8
1 3/8" Type S—Bugle Head	16	68	16	8	69	2	7.9
1 1/2" Type S—Bugle Head	8	44.5	8	8	45	1	5.5
1 1/4" Type S—Bugle Head	8	47.5	8	4	48	2	12
2 1/4" Type S—Bugle Head	8	60	8	4	60	2	15
1" Type S-12—Bugle Head*	16	52	16	8	52	2	6.5
1 1/4" Type S-12—Bugle Head*	16	61	16	8	61	2	7.5
1 1/2" Type S-12—Bugle Head*	8	47.5	8	4	48	2	12
1 1/4" Type W—Bugle Head	16	60	16	8	66	2	8.3
1 1/2" Type G—Bugle Head	8	45	8	4	45	2	11
1 3/8" Type G—Bugle Head	8	56	8	4	56	2	14
1 1/2" Type S—Trim Head	8	36	8	4	37	2	9
2 1/4" Type S—Trim Head	8	53	8	4	54	2	13
3/8" Type S—Pan Head	24	54	20	10	44	5	11
3/8" Type S-12—Pan Head*	24	54	20	4	44	5	11
1/2" Type S-12—Pan Head*	12	40	12	4	40	3	10
3/8" Type S-18—Oval Head	16	64	16	8	64	2	8

*Available as S-12 for heavy gauge steel. (up to 12 gauge).

Master Carton Packaging Instructions. Drywall screws may be packed for shipment in master cartons by any one of the following inner carton layer methods or multiple thereof:

Method (A) 4 cartons (Type 1)
Method (B) 2 cartons (Type 1)
Method (C) 2 cartons (Type 2)

Carton Dimensions
Type 1 5" x 5" x 5 1/8"
Type 2 5" x 10" x 5 1/8"

Driver Bit Requirements: Plastic envelope will be stapled to the underside of container top on all orders specifying driver bits.

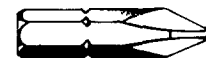
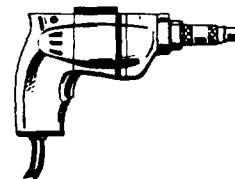
Bestwall Drywall screws are now available in a variety of sizes for every type of wallboard application. These screws are designed especially for drywall construction whether it be gypsum to gypsum, gypsum wallboard to metal or gypsum wallboard to wood framing. The special patented bugle head screw used when attaching wallboard, reduces the possibility of damaging the paper and produces a uniform depression for proper and easier spotting. The self-tapping quality of the screws effect rapid application when attaching wallboard to metal studs. Bestwall drywall screws are composed of a high strength carbon steel and coated with a phosphate plating, this combination of properties gives maximum trouble-free service. The phosphate overcoat serves as a rust inhibitor. This in turn prevents rust marks from damaging decorative surfaces. For best results these screws should be mechanically driven.

The following is a guide for your convenience. Follow this carefully. Usage of the proper screw is extremely important, especially for fire-rated constructions.

TOOLS USED FOR PROPER WALLBOARD FASTENING

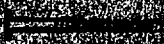
POWER DRIVEN SCREW DRIVERS are used to drive Bestwall drywall screws (types "S", "W", and "G") in the attachment of gypsum wallboard to wood, metal or gypsum studs. The tools are designed to drive these screws to a preset depth below the wallboard surface where the bit tip is then disengaged by a clutch mechanism. The bit tip is magnetized and holds the screw in position, ready to be driven.

For your information these tools can be purchased at the Black & Decker Mfg. Co., Towson 4, Maryland and Millers Falls Co., Greenfield, Mass. When ordering Specify voltage desired. 115V or 220V, ac/dc.



Drywall Nails SELECTOR GUIDE

BESTWALL

	Description	Applications	Nail Spacing C. to C. (1)	App. Lbs. Nails Req'd Per MSF
	1 1/2" Long	For attaching drywall to wood studs.	16"	30
	1 3/4" Long	For attaching drywall to wood studs.	16"	30
	2" Long	For attaching drywall to wood studs.	16"	30
	2 1/2" Long	For attaching drywall to wood studs.	16"	30
	3" Long	For attaching drywall to wood studs.	16"	30
	3 1/2" Long	For attaching drywall to wood studs.	16"	30
	4" Long	For attaching drywall to wood studs.	16"	30
	4 1/2" Long	For attaching drywall to wood studs.	16"	30
	5" Long	For attaching drywall to wood studs.	16"	30

SGP 0025951

