

GYPSUM PRODUCTS MANUAL

PREFACE

1959 Edition

This manual is a technical presentation of Gypsum, including general geological facts, chemical and physical properties, mining and processing of rock, calcination process, manufacture of all gypsum products, and detailed discussions of each product.

The Gypsum Products Manual is for the information of Bestwall Certain-teed Sales Corporation personnel only. It contains competitive product information developed in Bestwall and Certain-teed laboratories, observed in the field, and other miscellaneous sources. Each manual is numbered and registered. It is not to be given or loaned to people outside of the Bestwall Certain-teed Sales organization. This includes a 100% Bestwall Certain-teed account.

This manual gives you technical background of gypsum products. The proper use of all these references will aid you in selling and reduce the amount of inquiries you need to make to the District Sales Office, the Plant, and/or the General Sales Office.

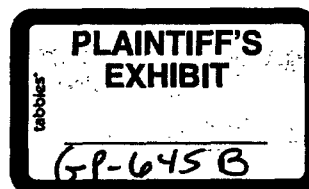
An appendix is included in the manual giving miscellaneous general information involving assemblies and uses of gypsum products particularly as it might pertain to a number of gypsum products.

Throughout the manual and the appendix references are made to standard text books, manuals, or trade journals, which generally are available from public libraries. The salesman who would know all he can about the items he sells would find it of value to be acquainted with some of these books. Use this manual to make yourself self-reliant. It will be particularly helpful in selling architects. The manual will give you background for selling a customer of any class on buying Bestwall.

Notice the mechanical arrangement of the book. It is sectionalized and pages are numbered in a decimal system that will permit new sheets to be added anywhere in the book. Product literature is included. With this edition, technical information in past General Sales Bulletins and Product Information Bulletins have been included. You may discard those dealing with Gypsum Products, Lime and Roof Decks prior to October, 1958.

In the future no technical information or reference material on gypsum products will be covered in the General Sales Bulletins or in Product Information Bulletins. You will be given revised sheets or new sheets for the gypsum products manual numbered, dated, and properly indexed. Read them and put them in place in your manual. Thus, the Gypsum Products Manual becomes an automatic self-perpetuating reference book.

While it may be repetitious, the manual is complete in product information. Printed material in addition to literature is included as reference standards and listings.



SGP 0026944

GYPSUM PRODUCTS MANUAL

Preface (Cont'd.)

Your Sales Help Book should be used and kept up-to-date. This has all the literature as well as advertisements, give away items available for distribution to the trade. Your Salesman's Manual of Procedure gives you necessary instructions to carry out your sales functions.

Read the new sheets when you get them and file them!!!!

Keep your manual up-to-date!!!!

Keep your mind and ideas of gypsum up-to-date!!!!

GYPSUM PRODUCTS MANUAL

		Index	Bestwall Literature Form Number	Number of Himeographed Pages
Register Number			-	1
Preface			-	2
Index			-	4
Chapter I	General	1.001,2,3,4	-	4
Chapter II	Company History			
	U.S. Trade Marks	2.300, 1	-	2
	Dealer Catalog List		BW 58101	-
Chapter III	Manufacture			
	Production	3.001,2,3,4,5,6	-	6
	Variations	3.007,8,9	-	3
	Regrinding	3.010,11	-	2
	Keenes' Cement	3.012	-	1
	Densite - Hydrocal	3.015	-	1
	Plaster	3.025,6,7,8,9, 30,1	-	7
	Finish Plaster	3.032,3	-	2
	Industrial Products	3.044,5,6,8,9,50	-	6
	Board Products	3.400,1,5,6,10,11 14,15	-	8
	Wallboard	3.440,1	-	2
	Joint System	3.450, 1	-	2
Chapter IV	Building Products			
	1958 Sweet's Catalog Insert		BW 58370	-
	Bestwall Products			
	Bestwall Gypsum Lath and Plaster		BW 58250	-
/	Birds Eye View of Bestwall Gypsum Lath		BW 59221	-
/	Gypsum Association Gypsum Lath - Floating			
	Angle Construction and Nailing and Stapling Recommendations		-	-
	What Live in a Glass House		5582	-
	What Live in a Glass House		BW 58140	-
	Bestwall Glass Fibered Plaster		BW 58130	-
	Bestwall Lite Mix		5515R	-
/	The Case of the Tired Trowel		BW 59231	-
/	Bestwall Lite Acoustic Plaster		BW 59120	-
	Bestwall Light Acoustical Plaster		BW 58121	-

SGP 0026946

August 15, 1959
(Supersedes February 6, 1959)

/ Changes - new literature and drop
Kalite.

GYPSUM PRODUCTS MANUAL

Index

Chapter IV (Continued)	Bestwall Literature Form Number	Number of Mineographed Pages
Plastering Machines 4.0181,2,3,4	-	4
Plastering Industries Reprint on Machines	-	-
ASA 42.1 - .4 Standard Specifications for Gypsum Plastering & Interior Lathing	-	-
/ Gypsum Association For Radiant Heating with Gypsum Plaster	-	-
Bestwall Lath & Plaster F.P. Ceiling	5566	-
Gypsum Association Membrane F.P.	-	-
Bestwall Olsen Clips 4.281,2,3,5,6,7	-	6
Metal Lath Specifications	-	-
Bestwall Gypsum Wallboard	BW 59154	-
Bestwall Nailing Chart	5554	-
Bestwall Metal Casings & Metal Corners	5569	-
Gypsum Association Nailing Gypsum Wallboard Single & Two-ply Application	-	-
Gypsum Association Wallboard in Bathrooms	-	-
/ Gypsum Association Radiant Heating with Gypsum Wallboard	-	-
/ Gypsum Association Wallboard on Exterior Location	-	-
Bestwall Gypsum Wallboard Wood Grain	BW 58400	-
/ Bestwall Firestop	BW 59307	-
Bestwall Firestop (old Certain-teed)	5605	-
Bestwall Firestop Bond - Guarantee	5600	-
Bestwall Firestop Summary for Bldg. Officials	BW 58330	-
/ Bestwall Firestop Check List	BW 59106 or 7	-
Bestwall Firestop Over Metal Framing 1 hour	5607	-
/ Bestwall Firestop Competition	59167	-
Bestwall Hummer System "A"	5535	-
Bestwall Hummer System "B"	59323	-
Bestwall Firestop Non-Load Bearing Partitions	-	-
1 Hour Fire Resistance	5583	-
2 Hour Fire Resistance	5584	-
3 Hour Fire Resistance	5585	-
Bestwall Hummer System "C"	58322	-
Bestwall Hummer System "D"- Strip Lamination	5537	-
Gypsum Association 2 Ply Wallboard	-	-
ASA 97.1 - 1958 Standard Specifications for Gypsum Wallboard Finishes	-	-
Bestwall Wallboard Finishing Material	BW 58111	-

Index II

August 15, 1959
(Supersedes February 6, 1959)

/ Changes. New Literature.

SGP 0026947

GYPSUM PRODUCTS MANUAL

Index

			Bestwall Literature Form Number	Number of Micrographed Pages
Chapter IV (Continued)				
	Bestwall Fireproof Gypsum Sheathing		BW 58160	-
	Bestwall Fireproof Gypsum Sheathing		BW 59163	-
	/ Gypsum Association Gypsum Sheathing		-	-
	Nailing and Stapling		-	-
	Bestwall Products Specification List		BW 58105	-
Chapter V	Industrial Gypsum	5.000	-	1
	Roof Decks			
	Firestopper	5.0101,2,3,4		
		5.0130	4467	5
	Fiberglas Form Board - AIA File 37-B		-	-
	ASA 59.1 Standard Specification -		-	-
	Reinforced Gypsum Concrete		-	-
	Gypsum Association Method of determining		-	-
	Compressive Strength		-	-
	Bestwall 1959 Sweet's Catalog Insert			
	Gypsum Roof Decks		BW 58365	-
	Roof Decks Comparative Costs		-	-
Chapter VI	Industrial Gypsum Products	5.020,1,2	-	3
	Bestwall Agricultural Gypsum		BW 58110	-
	5.023,5,30,1,3,5,7,8,9,40,1,2,3,5,			
	6,7,8,50,1,2,3		-	21
	Metal Casting	5.0550,1,2,3,4,5	-	6
	The Case of the Perfect Mold		58240	-
	Certrock	5.0560, 1	-	2
	Breakaway	5.057	-	1
	Tufcast	5.058	-	1
	Strength Variations	5.060	-	1
	/ Physical Properties Chart #1 Aug., 1959		-	-
	/ Physical Properties Chart #2 Aug., 1959		-	-
	Densite	5.070, 1	-	2
Appendix				
Chapter VII	Competition			
	Industry Size	7.020	-	1
	Map		-	-
Chapter VIII	Gypsum Association			

SGP 0026948

Index III

August 15, 1959
(supersedes Feb., 6, 1959)

/ Change - New Literature. Drop Gypsteel
Plank.

GYPSUM PRODUCTS MANUAL

Index

		<u>Bestwall</u>	
		<u>Literature</u>	<u>Number of</u>
		<u>Form</u>	<u>Mimeographed</u>
		<u>Number</u>	<u>Pages</u>
Appendix			
Chapter IX	Fire Protection		
	Building Material List UL January, 1959	-	-
	Metal Lath - List of Fire Ratings	-	-
Chapter X	Miscellaneous		
	A. Sound Correction		
	Theory and Use of Architectural	-	-
	Acoustical Materials - AIA File No. 39-A		
	B. Insulation		
	C. Building Regulations		
	D. Costs		