



NEWS

37

WILLIAM WILSON WURSTER PORTFOLIO

45

Eight new jobs by a master of the California style: a ranch house, a university dormitory, a San Francisco town house, experimental war housing, a suburban residence, an office building in wood and a beach house.

FHA SURVEY

67

Leaders of the Building Industry tell what is wrong with FHA . . . Suggest reforms in postwar period.

PREFABRICATION

71

Modular Shelter: a new system of prefabricated construction designed by Bernd Wagner which permits an unusual variety of expansible plans from standardized structural parts built with ordinary lumber.

A CITY RECONSTRUCTION PROGRAM
BY WALTER GROPIUS AND MARTIN WAGNER

75

A proposal for urban rehabilitation through the creation of new, small, self-contained communities.

CORNING GLASS WORKS

87

One of the last war factories to be constructed of structural steel is a plant for the manufacture of optical glass.

FORUM OF EVENTS

2

The U. S. Army produces the best guidebooks to date for global war . . . Demountable furniture brought into low-cost price range . . . Announcements . . . Awards . . . Obituaries.

PRODUCTS AND PRACTICE

6

Sound systems—more widely used than ever before—will require serious consideration in designing and planning modern buildings . . . Technical news . . . New products . . . Technical literature.

BOOKS

18

New Frontiers in American Painting . . . The first investigation of pre-Columbian art in North and South America.

LETTERS

34

NEXT MONTH: A home gardeners' center by Raphael Soriano . . . Vanport City . . . Planning With You . . . House portfolio . . . Prefabrication . . .

With this issue, THE ARCHITECTURAL FORUM appears in a reduced format. An order of the WPB, curtailing the amount of paper available to magazines, presented a choice between reducing the total number of pages or their size. The latter option was taken. Readers of THE FORUM in its wartime size will find the same amount of editorial material, the same completeness of editorial treatment.

In Military Service:

Robert W. Chastaney, Jr.
William J. Conway
Robert Hanford
Joseph C. Hazen, Jr.
George B. Hotchkiss, Jr.
S. Chapin Lawson
Amnon Rubenstein
A. Banks Wanamaker

Managing Editors, George Nelson, Henry Wright; *Associates,* A. Sworn Goldman, Paul Grotz, Doris Grumbach; *Assistants,* Peter Blach, Dorothy Oshlag, Richard E. Saunders, Madeline Thatcher.
Publisher, Howard Myers; *General Manager,* Ruth Goodhue; *Advertising Manager,* George P. Shutt.
THE ARCHITECTURAL FORUM is published monthly by Time Inc., Maurice T. Moore, Chairman; Roy E. Larsen, President; Charles L. Stillman, Treasurer; David W. Brumbaugh, Secretary. Publication and Subscription Office, Orange, Conn. Subscription may also be sent to 330 East 22nd Street, Chicago, Illinois. Executive, Editorial and Advertising Offices, 19 West 44th Street, New York. Address all editorial correspondence to 19 West 44th Street, New York. Yearly subscription, payable in advance, U. S. A., Insular Possessions, Canada, Cuba, Mexico, South America, \$4.00. Foreign countries in the Postal Union, \$6.00. Single issues, including Reference Numbers, \$1.00. All copies mailed flat. Copyright under International Copyright Convention. All rights reserved under the Pan American Copyright Convention. Entered as Second Class Matter at the Post Office at Orange, Conn., under the Act of March 3, 1879. Copyright, 1943, by Time Inc. Printed in U. S. A.

SPECIFICATION AND BUYING INDEX

The advertising pages of THE ARCHITECTURAL FORUM are the recognized market place for architects and all others engaged in building. A house or any building could be built completely of products advertised in THE FORUM. While it is not possible to certify building products, it is possible to open these pages only to those manufacturers whose reputation merits confidence. This THE FORUM does.

Allied Chemical & Dye Corporation 121 (The Barrett Division)	Libbey-Owens-Ford Glass Co. 109
Aluminum Company of America 20	Liquidometer Corp., The 132
American Brass Company, TheOpp. 17	Marsh Wall Products, Inc. 32
American Rolling Mill Company, The 33	Masonite Corporation 119
Andersen Corporation104, 105	Mesker Bros. 14
Arco Company, The 106	Michaels Art Bronze Co., Inc., The 31
Armstrong Cork Company 94	Milwaukee Stamping Company 120 (Bathe-Rite Division)
Automatic Alarms, Inc. 128	Monsanto Chemical Company, Plastics Division 26
Barrett Division, The 121 (Allied Chemical & Dye Corporation)	National Door Manufacturers' Association 124
Bathe-Rite Division 120 (Milwaukee Stamping Company)	National Gypsum Company 36
Bruce Co., E. L. 122	Nelson, Herman Co. 25
B & T Metals Company, The 128	Ohio Hydrate & Supply Co., The 133
Cabot, Samuel, Inc. 124	Overhead Door CorporationCover IV
Carbide and Carbon Chemicals Corporation, Plastics Division10, 11	Parsons Company, The 133 (Affiliated with Traverse Bay Mfg. Co.)
Carnegie-Illinois Steel Corporation 125 (United States Steel Corporation Subsidiary)	Peelle Door Mfg. Co. 3
Carrier Corp. 93	Pittsburgh Plate Glass Company 95
Case, W. A. & Son Mfg. Co. 108	Pluswood Incorporated 98
Ceco Steel Products Corporation 123	Propellair, Inc. 21
Celanese Celluloid CorporationCover III	Revere Copper and Brass, Incorporated28, 29
Celotex Corporation, TheCover II	Ric-Wil Co., The 24
Columbia Steel Company 125 (United States Steel Corporation Subsidiary)	Roper, Geo. D. Corporation ... 124
Coyne and Delany Co. 131	Rowe Manufacturing Co. 91
Detroit Steel Products Co.114, 115	Sall Mountain Company 129
Douglas Fir Plywood Association 108	Sedgwick Machine Works 116
Dow Chemical Company, The 13	Sherwin-Williams Company, The 127
Eclipse Plastic Industries 128	Sloan Valve Company 101
Edwards & Company 113	Stran-Steel Division 107 (Great Lakes Steel Corporation)
Eljer Co. 100	Superior Steel Corporation 19
Fiat Metal Manufacturing Company 17	Swarthout Co., The 106
Fitzgibbons Boiler Company, Inc. 27	Sylvania Electric Products, Inc. 135
Formica Insulation Company, The 5	Tennessee Coal, Iron & Railroad Company 125 (United States Steel Corporation Subsidiary)
General Electric Company 111	Timber Engineering Company 12
Grand Rapids Hardware Co. 129	Time, Inc. 30
Great Lakes Steel Corporation 107 (Stran-Steel Division)	Traverse Bay Mfg. Co. 133 (Affiliated with the Parsons Co.)
Hendrickson, A. Ward and Co. 92	Truscon Steel Company 99
Houston Ready-Cut House Co. 132	United States Steel Corporation118, 125
Insulite Company, The 97	Universal Atlas Cement Co. 118 (United States Steel Corporation Subsidiary)
Johns-ManvilleOpp. 16	Upson Company, The 35
Johnson, John A. Contracting Corp. 126	Victor Electric Products, Inc. 132
Kawneer Company, The 9	Vonnegut Hardware Co. 110
Kimberly-Clark Corporation 132	Webster, Warren & Co. 136
Kinnear Mfg. Co., The 96	Westinghouse Electric & Manufacturing Co.16, 22, 117
La Del Conveyor & Mfg. Co. 15	White-Rodgers Electric Co. 102
Laucks, I. F., Company 130	Wiley, John & Sons, Inc.124, 128
LCN Door Closers 23	Williams Oil-O-Matic Heating Corporation 103