



AUGUST 1942

THE MONTH IN BUILDING

33

Important words on war housing . . . priorities still in state of confusion . . . War Guest and dormitory programs get under way . . . new faces in NHA, FPHA lineup . . . Battle of Willow Run still rages . . . other items of current news.

GREAT LAKES NAVAL TRAINING STATION

35

A collaborative design and construction project completed in record time and with record results. The Navy operates on the theory that two good heads are better than one, and gets a number of excellent new designs for its training buildings from a number of private architects.

FLYING BOAT

46

Vought-Sikorsky's new transatlantic sleeper, with interiors by Henry Dreyfuss.

INDUSTRIAL PROTECTION

49

More up-to-the-minute information on civilian protection, with new data on industrial camouflage, anti-sabotage equipment, smokeouts and blackouts, and interior plant organization.

2 WASHINGTON HOTELS

60

Private industry and Government nibble at Washington's acute housing problem for single women, produce limited results at top-bracket prices, but nevertheless fill a sorely felt need.

SONORAMA

64

An excellent educational exhibit on the principles of hearing, expertly mounted by Designers Nicholson and Maier.

PORTFOLIO OF RECENT WORK BY GEORGE FRED KECK

67

Five houses by an uncompromising modernist who believes in solving the problems of modern living as well and simply as possible.

PROPOSED RECREATIONAL CENTER FOR KEY WEST, FLORIDA

83

Professor Walter Gropius of Harvard, and his collaborator, Konrad Wachsmann, design a combined bath-house, club building and meeting hall for a medium-sized community.

FURNITURE STORE

86

A new show and sales-room for Artek-Paskcoe, famed manufacturers of modern furniture, by Morris Ketchum and Francis X. Gina.

ADMINISTRATION BUILDING

89

A headquarters building for a California chemical plant, with specially designed furniture by the architect.

BUILDING REPORTER

2

FORUM OF EVENTS

4

Cleveland Museum's stage set models . . . Australian architectural students' publications . . . Personals . . . Awards.

BOOKS

14

American Primitive Painting . . . South American Architectural History, 18th century . . . Clouds, Air and Wind.

LETTERS

28

In Military Service:

Robert W. Chastaney, Jr.
Robert Hanford
Joseph C. Hazen, Jr.
George B. Hotchkiss, Jr.
S. Chapin Lawson
A. Banks Wanamaker

Publisher, Howard Myers; *Managing Editor*, Ruth Goodhue; *Associates*, John Beinert, C. Theodore Larson, George Nelson, Henry Wright; *Assistants*, Richard E. Saunders, Madelaine Thatcher. THE ARCHITECTURAL FORUM is published 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. Subscriptions may also be sent to 330 East 22nd Street, Chicago, Illinois. Executive, Editorial and Advertising Offices, 19 West 44th Street, New York. General Manager, Robert W. Chastaney, Jr. Advertising Manager, George P. Shutt. Address all editorial correspondence to 19 West 44th Street, New York. Yearly subscription, payable in advance, U. S. and Possessions, Canada, Cuba, Mexico, South America, \$4.00. Elsewhere \$6.00. Single issues, including Reference Numbers, \$1.00. All copies Mailed Flat. Copyright under International Copyright Convention. All rights reserved under Pan American Copyright Convention. Copyright, 1942, by Time Inc. Printed in U. S. A. VOLUME 77—NUMBER TWO

SPECIFICATION AND BUYING INDEX

The advertising pages of THE ARCHITECTURAL FORUM have become the recognized market place for architects and all others engaged in building. Each month these pages offer the most complete guide to materials, equipment and services to be found in any magazine. A house or any other building could be built completely of products advertised in THE FORUM. While it is not possible for a magazine to certify building products, it is possible to open its pages only to those manufacturers whose reputation merits confidence. This THE FORUM does.

Alberene Stone Corporation of Virginia	23	Masonite Corporation	3
Aluminum Company of America	9	Mengel Company, The	121
American Brass Company, The	20, 21	Mesker Bros.	22
American Lumber & Treating Co.	98	Miami Cabinet Division	17
American Rolling Mill Company, The	111	(The Philip Carey Manufacturing Company)	
Anaconda Wire & Cable Company	15	Milcor Steel Company	140
Anchor Post Fence Company	108	Minneapolis-Honeywell Regulator Co.	19
Arco Company, The	106	Minwax Company, Inc.	133
Armstrong Cork Company	100	Modine Manufacturing Company	13
Auer Register Company, The	134	Muralo Company, Inc., The	137
Barber-Colman Company	110	National Gypsum Company	32
Barclay Manufacturing Company	137	Overhead Door Corporation	Cover IV
Blue Ridge Glass Corporation	101	Pittsburgh Plate Glass Company	131
Bradley Washfountain Co.	114	Pittsburgh Reflector Co.	112
Bruce Co., E. L.	124	Portland Cement Association	127
Burgess Battery Company	95	Powers Regulator Co., The	136
Byers, A. M. Company	7	Reading Hardware Corporation	113
Cabot, Samuel, Inc.	104, 126	Red Cedar Shingle Bureau	25
Cardox Corporation	135	Republic Steel Corporation	10
Carrier Corporation	115	Reznor Manufacturing Co.	108
Celotex Corporation, The	Cover II	Richmond Screw Anchor Company, Inc.	31
Curtis Companies	122, 123	Ric-Wil Co., The	126
Dahlstrom Metallic Door Company	18	Rowe Manufacturing Co.	93
Day-Brite Lighting, Inc.	11	Samson Cordage Works	128
Douglas Fir Plywood Association	96	Sloan Valve Company	139
Eagle-Picher Lead Company, The	102	Sonneborn Sons Inc., L.	105
Elkay Manufacturing Company	12	Stanley Works, The	132
Fleur-O-Lier Manufacturers	99	Swartwout Co., The	126
Formica Insulation Co., The	5	Tile-Tex Company, The	24
General Electric Company	103	Timber Engineering Company	120
Grand Rapids Hardware Co.	133	Trane Company, The	119
Gregg & Son	136	Trimpak Corporation	134
Guth, Edwin F. Company, The	94	Trinity Portland Cement Company	Opp. 17
Gutmann and Company, Inc.	128	Truscon Steel Company	Cover III
Hendrick Manufacturing Co.	136	United States Plywood Corporation	27
Houston Ready-Cut House Co.	134	United States Steel Corporation	125
ILG Electric Ventilating Co.	116	Universal Atlas Cement Co.	125
Insulite Company, The	109	(United States Steel Corporation Subsidiary)	
International Nickel Company, The	30	Universal Zonolite Insulation Co.	128
Johns-Manville	107	Upson Company, The	29
Johnson, S. T. Co.	134	West Dodd Lightning Conductor Corp.	106
Koppers Company	Opp. 16	Westinghouse Electric & Manufacturing Co.	16, 97
Laucks, I. F., Inc.	118	Wheeler Osgood Sales Corporation, The	135
LCN Door Closers	124	Wood Conversion Company	8
Libbey-Owens-Ford Glass Company	129	Zurn, J. A. Mfg. Co.	117
Liquidometer Corp., The	136		
Louisville Cement Company, Incorporated	26		