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Selected Bibliography on Building Construction and Maintenance



United States Department of Commerce
National Bureau of Standards
Building Materials and Structures Report 140

BUILDING MATERIALS AND STRUCTURES REPORTS

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BMS15	Structural Properties of "Wheeling Long-Span Steel Floor" Construction Sponsored by the Wheeling Corrugating Co.....	10¢
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	Supplement No. 2 to BMS17, Sound Insulation of Wall and Floor Constructions.....	15¢
BMS18	Structural Properties of "Pre-fab" Constructions for Walls, Partitions, and Floors Sponsored by the Harnischfeger Corporation.....	10¢
BMS19	Preparation and Revision of Building Codes.....	†
BMS20	Structural Properties of "Twachtman" Constructions for Walls and Floors Sponsored by Connecticut Pre-Cast Buildings Corporation.....	10¢
BMS21	Structural Properties of a Concrete-Block Cavity-Wall Construction Sponsored by the National Concrete Masonry Association.....	15¢
BMS22	Structural Properties of "Dun-Ti-Stone" Wall Construction Sponsored by the W. E. Dunn Manufacturing Co.....	*
BMS23	Structural Properties of a Brick Cavity-Wall Construction Sponsored by the Brick Manufacturers Association of New York, Inc.....	10¢
BMS24	Structural Properties of a Reinforced-Brick Wall Construction and a Brick-Tile Cavity-Wall Construction Sponsored by the Structural Clay Products Institute.....	*
BMS25	Structural Properties of Conventional Wood-Frame Constructions for Walls, Partitions, Floors, and Roofs.....	25¢
BMS26	Structural Properties of "Nelson Pre-Cast Concrete Foundation" Wall Construction Sponsored by the Nelson Cement Stone Co., Inc.....	10¢
BMS27	Structural Properties of "Bender Steel Home" Wall Construction Sponsored by the Bender Body Co.....	10¢
BMS28	Backflow Prevention in Over-Rim Water Supplies.....	*
BMS29	Survey of Roofing Materials in the Northeastern States.....	*
BMS30	Structural Properties of a Wood-Frame Wall Construction Sponsored by the Douglas Fir Plywood Association.....	*
BMS31	Structural Properties of "Insulite" Wall and "Insulite" Partition Constructions Sponsored by The Insulite Co.....	*

*Out of print.

†Superseded by BMS116.

[List continued on cover page III]

Errata to accompany National Bureau of Standards Building Materials and Structures Report BMS 140 "Selected Bibliography on Building Construction and Maintenance."

Page 4, right column, section 2.6. First item should read:

Building with logs (Misc. Pub. 597.) out of print.

Page 8, right column, section 2.12. Last item on page should read:

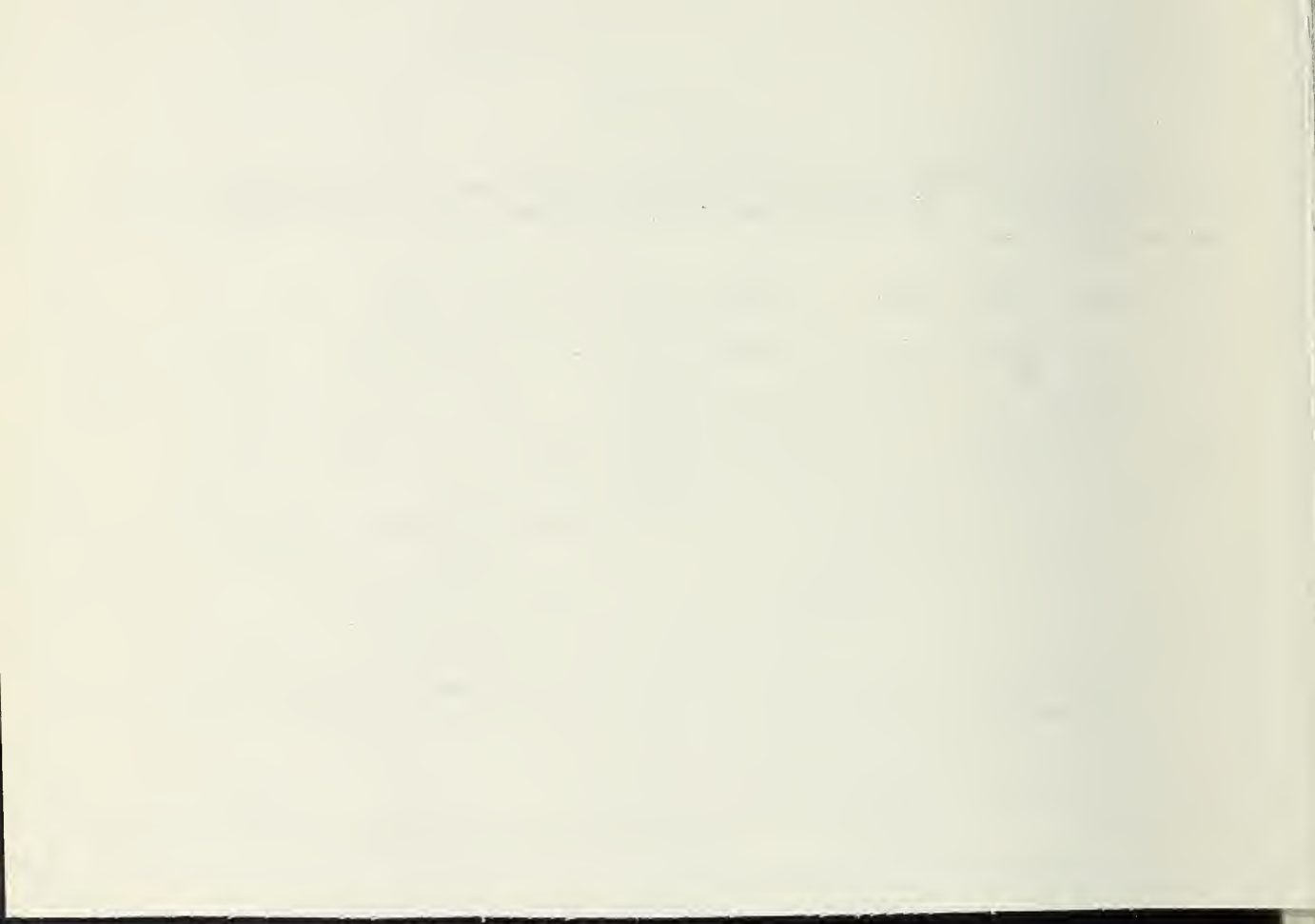
Concrete slab floors (BMS 138). 20¢

Page 13, left column, section 2.22. Issuing agency should read:

114.

Page 25, Item No. 9, should read:

Forest Products Laboratory, U. S. Department of Agriculture,
Madison, Wisconsin.



Selected Bibliography on Building Construction and Maintenance

L. D. C. Nobel



Building Materials and Structures Report 140

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BUILDING CONSTRUCTION AND MAINTENANCE
Selected References

L. D. C. Nobel

Selected references on building materials, equipment, good construction practices for new construction, and the modernization and maintenance of buildings.

1. INTRODUCTION

This report supersedes National Bureau of Standards Letter Circular 1000 and gives sources of information concerning building construction and maintenance. It contains titles to papers dealing with the practical aspects of building construction and some publications of a more technical nature.

Government publications indicated as "Free" in this list may be obtained without charge by writing directly to the issuing agency.

Government publications marked with a star (*) and for which a price is shown, including those of the National Bureau of Standards, are for sale regularly by the Superintendent of Documents, Government Printing Office, Washington 25, D.C. Payment in advance is required and can be made by coupons obtainable in sets of 20 for \$1.00 and good until used, by check or money order payable to the Superintendent of Documents, or by currency (at sender's risk). A discount of 25 percent is allowed to purchasers of 100 or more copies of a single publication to be mailed to one address. Additional funds for postage are not required on orders mailed to destinations within the United States and its possessions or to Canada, Cuba, Mexico, Newfoundland (including Labrador) and certain Central and South American countries. Remittances for orders to other foreign countries should be made by international money order or draft on an American bank, including an additional one-third of the quoted price for postage. Prices indicated are subject to change.

Single copies of publications of trade associations or other nongovernment organizations included in this report may be obtained free or at indicated prices by writing directly to those organizations.

Many universities and colleges, through their departments of architecture, engineering, experiment stations, or agricultural extension divisions supply information on construction and equipment upon request. Several bulletins of this type are listed. Information on other available material can be obtained by writing directly to the institutions. A list of such institutions by States is given at the end of this report.

A few standards of the American Standards Association and American Society for Testing Materials have been listed. More complete lists of these standards may be obtained by writing directly to the American Standards Association, 70 East 45th Street, New York 17, N. Y., and the American Society for Testing Materials, 1916 Race Street, Philadelphia, Pa.

This report also lists a few Federal Specifications. A more complete list of such specifications appears in the "Index of Federal Specifications and Standards" and monthly supplements thereto, obtainable from the Superintendent of Documents for \$1.75. Individual "Federal Specifications" may be obtained upon application accompanied by check, money order, cash, or Government Printing Office coupons, to the Business Service Center, General Services Administration, Regional Office Building, Seventh and D Streets, S. W., Washington 25, D. C. Symbols as well as the name should be used in ordering Federal Specifications.

Only such Commodity Standards as relate to building materials and equipment are included in this report. A more complete list of such standards, with prices

can be obtained from the Commodity Standards Division, U. S. Department of Commerce, Washington 25, D. C.

NBS Circular C460 "Publications of the National Bureau of Standards with Supplements" gives the titles and brief abstracts of papers issued by the Bureau complete to 1954 and is obtainable from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for \$2.00 including Supplements. It also contains a list of depository libraries that regularly receive Bureau publications and may have out-of-print issues on file or have equipment for making photostat or microfilm copies of such out-of-print material.

Selected references in the present report are not to be regarded as a complete bibliography on building construction and maintenance. The National Bureau of Standards assumes no responsibility for statements made in the listed publications issued by other organizations.

2. SUBJECT LISTING

2.1. Air Conditioning

2.2. Building Codes

<u>Issuing Agency</u>		<u>Issuing Agency</u>	
4*	Installation of attic ventilation fans in residences (CS179-51). 5c.	21*	American standard building code requirements for masonry (M174). (Under revision.)
4*	Testing and rating ventilating fans (axial and propeller types (CS178-51). 5c.	21*	American standard building code requirements for minimum design loads in buildings and other structures (M179). (Under revision.)
14	Tests of a heat pump for domestic heating and cooling (Report of Investigations 4977). Free.	21*	Design and construction of building exits (M151). 25c.
21*	Air infiltration through windows (BMS45). 15c.	21*	Preparation and revision of building codes (BMS116). 20c.
21	Heating and ventilating of buildings (LP 4)(List). Free.	106	Building code modernization. Free.
107	Heating, ventilating, air conditioning guide. \$7.50.	106	Building codes and fire safety. Free.
118	The heat pump (P-6). 25c.	106	Fire protection through modern building codes. \$2.00.
130	Air conditioning, warm air heating, air cooling and ventilating systems (90). Free.	109	Administrative requirements for building codes (A55.1-1946). 5c.
130	Building code standards of the NBFU for the installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.	109	American standard building code requirements for light and ventilation (A53.1-1946). 75c.
139	Design and installation of warm air winter air conditioning systems (for small structures) (Manual 7). 75c.	109	American standard building code requirements for reinforced concrete (ACI 318-51) (A89.1-1951). 50c.
139	Design and installation of warm air winter air conditioning systems (for large structures) (Manual 9). 75c.	109	American standard building code requirements for reinforced gypsum concrete (A59.1-1945). 35c.
139	Summer air conditioning (Manual 11). \$1.00.	109	Building exits code (A9.1-1953). \$1.00.
149	Summer comfort (Circ. G6.0). 10c.	109	Specification for the design, fabrication, and erection of structural steel for buildings (A57.1-1952). Free.
		109	Standards for places of outdoor assembly, grandstands, and tents (A20.3-1950). 25c.

*Star indicates that publications are obtainable from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., only. Others may be obtained from the issuing agency. Names and addresses of issuing agencies appear at the end of this list. The number before the title indicates the issuing agency.

2.2. Building Codes--Cont.

Issuing Agency	
113	Basic building code. \$5.00.
115	Building codes and construction progress. 50c.
130	National building code. Free.
141	Uniform building code. \$4.25.
150	Southern standard building code.

2.3. Chimneys and Fireplaces

1*	Camp stoves and fireplaces. 50c.
1*	Fireplaces and chimneys (Farmers' Bull. 1889). 20c.
12*	Performance of masonry chimneys for houses (Hsng. Res. Paper 13). 30c.
15*	Picnic fireplaces. 10c.
109	Sizes of clay flue linings (ASA Standard A62.4-1947). 35c.
130	Building code standards of the NBFU for the installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.
132	Fire hazard tests with masonry chimneys (Q43-7). 35c.
132	New developments in chimneys and flues (D35). 10c.
132	Spark arresters for chimneys and stacks (213). 5c.
146	An outdoor fireplace for your yard (CP-32). Free.
146	Concrete masonry chimney construction (CP-66). Free.
146	Suggested specifications for concrete masonry chimneys and fireplaces (P-16OK). Free.
149	Chimneys and fireplaces (Circ. F7.0). 10c.
155	Outdoor fireplace plan. 15c.
155	Residential chimney design and construction (Tech. Notes Vol. 3, No. 1). Free.
155	The heart of the home (fireplaces). 30c.

2.4. Concrete

12*	Foamed concrete. 20c.
12*	Lightweight aggregate concretes. 20c.
12*	Relation of shrinkage to moisture content in concrete masonry units (Hsng. Res. Paper 25). 15c.
12*	Design data for some reinforced lightweight aggregate concretes (Hsng. Res. Paper 26). 15c.

2.4. Concrete--Cont.

Issuing Agency	
21	Cement--publications by members of the staff of the National Bureau of Standards (LC 851) (List). Free.
21	Concrete and reinforced concrete (LC 947). (List). Free.
21*	Properties of some lightweight-aggregate concretes with and without an air-entraining admixture (BMS112). 10c.
102	Lightweight-aggregate concrete (tests made at National Bureau of Standards) (Title 45-37). 35c.
102	Recommended practice for the design of concrete mixes (ACI 613-44). 50c.
102	Tests of lightweight-aggregate concrete designed for monolithic construction (made at U. S. Bureau of Reclamation) (Title 45-34). 35c.
146	Architectural concrete specifications (ACI-4). Free.
146	Design of concrete mixes (ST 56). Free.
146	Design of prestressed concrete (ST 74). Free.
146	Effect of various substances on concrete and protective treatments where required (ST 4). Free.
146	Influence of aggregate characteristics on proportioning concretes (ST 38). Free.
146	Other publications on concrete construction on request. Free.
146	Sawdust concrete (FB 2). Free.
149	Concrete floors for basementless houses (Circ. F4.3). 10c.

2.5. Condensation, Waterproofing, and Water Permeability

1*	Making cellars dry (Farmers' Bull. 1572). 10c.
7	Flashing at heads and sills of openings, masonry-veneered wood frame walls and masonry walls (Bull. UM-7). Free.
9	Condensation problems in modern buildings (R1196). Free.
9	Insulation and ventilation prevent condensation in barns (D1720). Free.
9	Remedial measures for building condensation difficulties (R1710). Free.
12*	Condensation control in dwelling construction. 25c.

2.5. Condensation, Waterproofing,
and Water Permeability--Cont.

Issuing
Agency

- 12* Durability of moisture-resistant membrane materials in contact with the ground (Hsng. Res. Reprint Series 15). 5c.
- 12* Moisture and the durability of wood-frame walls (Hsng. Res. Paper 16). 15c.
- 12* Prevention of dampness in basements (Tech. Bull. 14). 20c.
- 12* Water vapor resistance of building materials (Tech. Bull. 11). 25c.
- 12* What to do about condensation (Tech. Reprint Series 6). 10c.
- 16 Preventing moisture in farm-houses (Inf. Series 71). Free.
- 16 Waterproofing concrete and other masonry walls above ground (Inf. Series 75). Free.
- 21* Laboratory observations of condensation in wall specimens (BMS106). 10c.
- 21* Moisture condensation in building walls (BMS63). 15c.
- 21* Tests of cement-water paints and other waterproofings for unit-masonry walls (BMS95). 25c.
- 21* Water permeability of walls built of masonry units (BMS82). 25c.
- 102 Admixtures in concrete: Use of admixtures as integral waterproofing and dampproofing materials (Title 47-3). 60c.
- 102 Admixtures for concrete: A report by ACI Committee 212 (Title 41-5). 35c.
- 102 Prevention of dampness in basements (Title 44-19). 35c.
- 116 Copper through-wall flashing (Monograph V). Free.
- 116 Modern applications of sheet copper in building constructions. \$3.00.
- 117 Preventing condensation in walls and ceilings. Free.
- 130 Waterproofing of floors and drainage, and installations of scuppers. Free.
- 135 How to control moisture in homes. 25c.
- 135 How to get the most value from your mineral wool insulation. Free.
- 146 Application of soil-cement to low-cost house and farm building construction (SCB 13). Free.
- 146 Recommended practice for building waterproof basements of concrete (CP 24). Free.

2.5. Condensation, Waterproofing,
and Water Permeability--Cont.

Issuing
Agency

- 149 Moisture condensation (Circ. F6.2). 10c.
 - 155 Condensation in building walls (Tech. Notes Vol. 3, No. 11). Free.
 - 155 Construction of watertight masonry walls (Tech. Notes Vol. 1, No. 3). Free.
 - 155 Dry basement construction (Tech. Notes Vol. 3, No. 3). Free.
 - 155 Flashing structural clay masonry (Tech. Notes Vol. 1, No. 10). Free.
 - 155 Watertightness and transverse strength of masonry walls. 10c.
 - 161 Air infiltration through weather-stripped and nonweatherstripped windows. Free.
- 2.6. Construction and Construction Materials
- 1* Building with logs (Misc. Pub. 597). ~~20c.~~ *OP*
 - 1* Foundations for farm buildings (Farmers' Bull. 1869). 15c.
 - 1* Use of concrete on the farm (Farmers' Bull. 1772). 15c.
 - 2* Carpentry (TM 5-226). 75c.
 - 4* Homogenous fiber wallboard (CS112-43). 10c.
 - 4* Prefabricated homes (CS125-47). 5c.
 - 5* Light frame house construction (Bull. 145). 45c.
 - 6* Corner room shelter. 10c.
 - 6* Lean-to shelter. 10c.
 - 6* Outdoor shelters. 15c.
 - 7 Minimum property requirements for properties of one or two living units; by FHA Insuring Office Jurisdictions. Free.
 - 7 Precast concrete floor joists and floor units (Bull. SE-82). Free.
 - 7 Precast reinforced tile beam construction (Bull. SE-104). Free.
 - 7* Tables of maximum allowable spans for wood floor joists, ceiling joists, rafters, in residential construction. 20c.
 - 7 Tilt-up concrete wall construction (Bull. SE-83). Free.
 - 9 Fabricated wall panels with plywood coverings (R1099). Free.
 - 9 Floor panels with stressed plywood coverings (R1026). Free.
 - 9 Forest Products Laboratory prefabrication system, a new departure in all-wood housing (R1059). Free.
 - 9 House framing lumber should be kiln dried (R1009). Free.

2.6. Construction and Construction
Materials--Cont.

Issuing
Agency

- 9 How plastering affects the moisture content of structural and finish woodwork (R1274). Free.
- 9 How surface condition of nails affects their holding power in wood (R1927). Free.
- 9 Insulation board, wallboard, and hardboard (R1677). Free.
- 9 Nail-holding power of American woods (Tech. Note 236). Free.
- 9 New England Eastern white pine as a house framing material (R1241). Free.
- 9 Plywood as a structural covering for frame walls and wall units (R1025). Free.
- 9 Practical suggestions on frame house construction (R9991). Free.
- 9 Progress report on prefabricated house system under development by the Forest Products Laboratory, Madison, Wis. (R1165). Free.
- 9 Research in wind-resistant farm building construction (R1930). Free.
- 9 Rigidity and strength of wall frames braced with metal strapping (R1603). Free.
- 9 Rigidity and strength of frame walls sheathed with fiberboard (R1151). Free.
- 9 Strength of screw fastenings in plywood (Tech. Note 149). Free.
- 9 Strength tests of spliced studs (R1275). Free
- 9 The designing for strength of flat panels with stressed coverings (R1220). Free.
- 9 The rigidity and strength of braced and unbraced walls covered with bevel siding (R1261). Free
- 9 The rigidity and strength of frame walls (R1009). Free.
- 10* Use and abuse of wood in house construction (Misc. Pub. 358). 15c.
- 12* Crawl spaces. 15c.
- 12* Manual on wood construction for prefabricated houses. \$1.50.
- 12* Plank-and-beam system for residential construction (Constr. Aid 4). 45c.
- 12* Snow load studies (Hsng. Res. Pap. 19). 20c.
- 12* Structural properties of light-gage tubular columns (Hsng. Res. Pap. 21). 25c.

2.6. Construction and Construction
Materials--Cont.

Issuing
Agency

- 12* Technique of house nailing. 15c.
- 12* Wood roof trusses for small dwellings (Tech. Reprint Series 2). 10c.
- 13* Earth brick construction. 50c.
- 16 Concrete fence posts (Info. Series 58). Free.
- 21* A method for developing specifications for building construction (BMS87). 20c.
- 21* Effect of edge insulation upon temperature and condensation on concrete-slab floors (BMS138). 20c.
- 21* Field inspector's check list for building construction (BMS81). 35c.
- 21* Physical properties of some samples of asbestos-cement siding (BMS122). 20c.
- 21 Standards and specifications for building and construction materials, fixtures, supplies, and equipment (LP 1) (List). Free.
- 21* Structural properties of conventional wood-frame constructions for walls, partitions, floors, and roofs (BMS125). 20c.
- 102 Minimum standard requirements for precast concrete floor units (ACI 711-46). 50c.
- 102 Recommended practice for measuring, mixing, and placing concrete (ACI 614-42). 50c.
- 102 Recommended practice for winter concreting methods (ACI 604-48). 50c.
- 105 Steel construction; a manual for architects, engineers, and fabricators of buildings and other steel structures, 5th ed. \$2.00.
- 106 Bulletin V - steel regulations. Free.
- 106 Light gage steel design manual. \$1.00.
- 117 Concrete forms of Douglas fir plywood. Free.
- 117 Douglas fir plywood - architectural catalog. Free.
- 117 Dri-bilt with plywood. Free.
- 117 Extra strength that saves you money when you build. Free.
- 117 Facts you should know about exterior plywood siding. Free.
- 117 How to build houses fast. Free.
- 117 How to design plywood diaphragms. Free.
- 117 The new plyform. Free.

2.6. Construction and Construction
Materials--Cont.

Issuing
Agency

- 121 Design data and load test on reinforced gypsum concrete floors and roofs. Free.
- 121 Fireproof gypsum sheathing. Free.
- 121 Fireproof gypsum wallboard. Free.
- 121 Metal edge gypsum plank. Free.
- 121 Pyrobar gypsum partition tile. Free.
- 121 Suggested building code requirements for gypsum construction. Free.
- 121 Three-inch short span gypsum roof tile. Free.
- 121 Two-ply wallboard application. Free.
- 121 USG steel roof decks. Free.
- 127 Metal Lath News (metal lath housing and anchorage for solid partitions) (Vol. 11, No. 2). Free.
- 127 Metal Lath News (solid partitions) (Vol. 12, No. 2). Free.
- 127 Metal Lath News (studless partitions) (Vol. 14, No. 1). Free.
- 127 Metal Lath News (metal lath on wood) (Vol. 14, No. 2). Free.
- 127 Metal Lath News (hollow partitions) (Vol. 14, No. 3). Free.
- 127 Metal lath specifications for metal lathing and furring. Free.
- 127 Studless metal lath and plaster 2" solid partition (Tech. Bull. 2). Free.
- 132 Classification of building types (No. 220-T), 1952). 25c.
- 132 Combustible fibreboards (No. 43-8). 25c.
- 134 House-framing details. 15c.
- 134 Manual on sheathing for buildings. Free.
- 134 Maximum spans for joists and rafters. 10c.
- 134 Plank and beam floor and roof system for residential construction. 10c.
- 134 Stud walls - safe axial loads. 10c.
- 145 Porcelain enamel. Free.
- 146 Concrete floors, how to build them. Free.
- 146 Concrete floors on ground for residential construction (CP 25). Free.
- 146 Concrete basements for homes (P 37). Free.
- 146 Design of prestressed concrete (ST 74). Free.

2.6. Construction and Construction
Materials--Cont.

Issuing
Agency

- 146 Precast concrete joists in floor and roof constructions (P101). Free.
- 146 Reinforced concrete houses (P143). Free.
- 146 Suggested specifications for cast-in-place concrete basement walls and footings (P160-M). Free.
- 146 Suggested specifications for cast-in-place concrete floors (P160-G). Free.
- 146 Suggested specifications for precast joist concrete floors with cast-in-place concrete slab (P160-A). Free.
- 146 Suggested specifications for concrete stairs and steps (P160-J). Free.
- 149 Closet-wall construction (Instruction sheet). 10c.
- 149 Concrete floors for basementless houses (Circ. F4.3). 10c.
- 149 Construction methods (Circ. E2.1). 10c.
- 149 8th annual short course in residential construction. \$2.00.
- 149 Roof truss designs for standard and special conditions. 25c.
- 149 "W" roof truss (instruction sheet and sketches). 10c.
- 149 "W" truss for 20'8" to 32'8" spans (instruction sheet). 10c.
- 153 The way to build the house to last (framing). Free.
- 153 Your home and how to build it (framing). Free.
- 154 Design manual for open web steel joist construction. Free.
- 155 Cavity walls (Tech. Notes Vol. 1, No. 6). Free.
- 155 Cold weather masonry construction (Tech. Notes, Vol. 1, No. 1). Free.
- 155 Combination tile and concrete floor and roof slabs (Tech. Notes Vol. 1, No. 8). Free.
- 155 Design of clay masonry foundation walls (Tech. Notes Vol. 3, No. 2). Free.
- 155 Facing tile construction details. Free.
- 155 Installing architectural terra cotta and ceramic veneer (Tech. Notes Vol. 3, No. 6). Free.
- 155 Masonry piers and pilasters (Tech. Notes Vol. 3, No. 11). Free.
- 155 Masonry veneer on existing frame construction (Tech. Notes Vol. 1, No. 9). Free.

2.6. Construction and Construction
Materials--Cont.

<u>Issuing Agency</u>	
155	Methods of fastening to masonry walls (Tech. Notes Vol. 2, No. 10). Free.
155	Structural clay tile non-load-bearing partitions (Tech. Notes Vol. 2, No. 11). Free.
155	Thermal expansion in clay masonry structures (Tech. Notes Vol. 3, No. 9). Free.
159	Building guide for good house painting. Free.
159	How to build farm buildings that last longer. Free.

2.7. Design Loads

21*	American standard building code requirements for minimum design loads in buildings and other structures (M179). (Under revision.)
21*	Live loads on floors in buildings (BMS133). 20c.
21*	Strength of houses: Application of engineering principles to structural design (BMS109). \$1.75.
121	Design data and load test on reinforced gypsum concrete floors and roofs. Free.

2.8. Driveways and Walks

1*	Construction of private driveways (Misc. Pub. 272). 10c.
2*	Roads, runways and miscellaneous pavements, repairs and utilities (TM 5-624). 20c.
146	Concrete sidewalks. Free.
146	Suggested specifications for concrete walks, driveways, aprons, terraces, porch floors, retaining and garden walls (P-160N). Free.
151	Pecky cypress blocks for garden walks. Free.

2.9. Elevators

21*	Elevator wire rope maintenance (Circ. C441). 5c.
21*	Maintenance of elevator mechanical safety appliances (Circ. C442). 5c.
21*	Maintenance of elevator hoistway and car enclosures and equipment (Circ. C443). 5c.

2.9. Elevators--Cont.

<u>Issuing Agency</u>	
21*	Maintenance of elevator hoisting machines and brakes (Circ. C444). 5c.
109	American standard safety code for elevators, dumbwaiters, and escalators (including suppl. A17.3-1942)(A17.1-1937). \$1.50.
109	American recommended practice for the inspection of elevators (Inspectors' Manual) (Companion vol. to A17.1-1937)(A17.2-1945). \$1.50.
109	Safety code for private residence elevators (A17.1.5-1953). \$1.00.

2.10. Financing

12*	Construction financing for the home builder. 70c.
12*	Financing the construction of pre-fabricated houses (Hsng. Res. Pap. 27). 40c.
12*	When you buy a home look at the lot and neighborhood. 5c.
111	Facts you should know before buying or building a home. 5c.
149	Business dealings with architect and contractor (Circ. A2.0). 10c.
149	Financing the home (Circ. A1.3). 10c.

2.11. Fire Prevention and
Fire Protection

1*	Fire safeguards for the farm (Farmers' Bull. 1643). 15c.
1*	Protection of buildings and farm property from lightning (Farmers' Bull. 1512)(Reprinted by Weather Bureau, U.S. Department of Commerce). 15c.
9	Evaluation of flame-spread resistance of fiber insulation boards (D1756). Free.
9	Fire-resistance tests of a commercial blanket insulation (R1488). Free.
9	Fire-resistance tests of plywood-covered wall panels (R1257). Free.
9	Fire-retarding coatings (R1280). Free.
21*	Code for protection against lightning (H46). 40c.
21*	Fire resistance of shutters for moving-stairway openings (BMS129). 10c.
21*	Fire-resistance classifications of building constructions (BMS92). 35c.

2.11. Fire Prevention and Fire Protection--Cont.

Issuing Agency

- 21 Fire resistance and fire prevention (LP 19)(List). Free.
- 21* Fire resistance of structural clay tile partitions (BMS113). 15c.
- 21* Fire resistance of walls of lightweight-aggregate concrete masonry units (BMS117). 25c.
- 21* Fire resistance of walls of gravel-aggregate concrete masonry units (BMS120). 15c.
- 21* Fire tests of gunite slabs and partitions (BMS131). 15c.
- 21* Fire tests of steel columns encased with gypsum lath and plaster (BMS135). 15c.
- 21* Fire tests of steel columns protected with siliceous aggregate concrete (BMS124). 15c.
- 21* Fire tests of wood-framed walls and partitions with asbestos-cement facings (BMS123). 15c.
- 21* Flameproofing of textiles (Circ. C455). 10c.
- 21* Manual of fire-loss prevention of the Federal Fire Council (NBS Handbook 19)(Reprinted by PBA). 30c.
- 127 Metal Lath News (fireproofing details) (Vol. 15, No. 1). Free.
- 127 Metal Lath News (metal lath for fire safety, economy, beauty) (Vol. 16, No. 2). Free.
- 127 Metal Lath News (metal lath membrane fireproofing for steel buildings (Vol. 16, No. 3). Free.
- 127 Summary of metal lath and plaster fire resistive ratings. Free.
- 130 Fire safety on the farm. Free.
- 130 Nature's artillery (lightning protection). Free.
- 130 NBFU list of publications. Free.
- 130 Storage, handling and use of flammable liquids (NBFU Pamphlet No. 30, 1952). Free.
- 130 The fire safe home. Free.
- 132 Absorption of heat by waterfog (D2). 25c.
- 132 Build a fire safe home. Free.
- 132 Extinguishing and alarm equipment (Vol. IV-1951). \$4.00.
- 132 Fire hazard tests of building materials (D17d). 10c.
- 132 Fire protective construction on the farm (DA No. 223,1953). 35c.

2.11. Fire Prevention and Fire Protection--Cont.

Issuing Agency

- 132 Homes, camps in forested areas (No. 224, 1953). 35c.
 - 132 NFPA list of publications. Free.
 - 132 National fire code for building construction and equipment (Vol. III-1951). \$4.00.
 - 132 NFPA handbook of fire protection (11 ed. 1954). \$10.50.
 - 132 New light on self-ignition (No. Q45-8). 25c.
 - 132 Protection against lightning (No. 78, 1952). 50c.
 - 132 Installation of automatic fire alarm systems for private dwellings (No. 74, 1950). 5c.
 - 132 The protection of wall openings. Free.
 - 132 There's no place like home for fires. Free.
 - 132 Water spray systems for fire protection (No. 15, 1951). 50c.
 - 132 Water systems for fire protection on farms (No. 296, 1938). 10c.
 - 155 Estimating the fire resistance of clay masonry walls (Tech. Notes Vol. 4, No. 1). Free.
 - 155 Fire resistance ratings of clay masonry walls (Tech. Notes Vol. 3, No. 12). Free.
 - 155 Structural clay tile fireproofing (Tech. Notes Vol. 1, No. 11). Free.
 - 156 Fire protection equipment list and standards. Free.
- 2.12. Floors and Floor Coverings
- 1* Preventing cracks in new wood floors (Lft. 56). 5c.
 - 1* Selection, installation, finish, and maintenance of wood floors for dwellings (Circ. 489). 10c.
 - 7 Wood for finish floors (Bull. UM-2). Free.
 - 21* Indentation characteristics of floor coverings (BMS73). 10c.
 - 21* Indentation and recovery of low-cost floor coverings (BMS14). 10c.
 - 21* Methods and equipment for testing printed-enamel felt-base floor coverings (BMS130). 15c.
 - 21* Performance tests of floor coverings for use in low-cost housing: Part 1 (BMS34). 15c. Part 3 (BMS68). 25c. Part 4 (BMS80). 15c.
 - 21* Live loads on floors in buildings (BMS133). 20c.
 - 21* Concrete slab floors (BMS139). 20c.

BMS 137

2.12. Floors and Floor Coverings--Cont.

Issuing Agency

- 104 Carpets and their maintenance. \$1.00
- 104 Floor maintenance manual. \$1.00.
- 117 Look under your floor coverings to find extra wear. Free.
- 126 A glimpse of an interesting modern home. Free.
- 126 Finishing northern hard maple flooring the MFMA way. Free.
- 126 Grading rules for northern hard maple, beech, and birch flooring. Free.
- 126 Northern hard maple, beech, and birch flooring. Free.
- 126 Northern hard maple flooring - Tech. Brochure. Free.
- 126 "Thrifty third" grade - northern hard maple flooring. Free.
- 136 Oak floors, a home owner's guide. Free.
- 136 Specification manual for certified oak floors. Free.
- 138 Divider strip location and data bulletin. Free.
- 138 Outdoor terrazzo bulletin. Free.
- 138 Safeguard against static explosion hazards. Free.
- 138 Technical data and specifications for terrazzo and mosaic work. Free.
- 138 Terrazzo and mosaic catalogue and design book--3rd edition. \$10.00.
- 138 Terrazzo and radiant heating. Free.
- 138 Terrazzo for fine floors. Free.
- 138 Terrazzo maintenance. Free.
- 138 Terrazzo resiliency tests bulletin. Free.
- 138 Terrazzo streamlined bathroom. Free.
- 140 ASTM standards for magnesium oxychloride and magnesium oxysulfate cements. Free.
- 140 Oxychloride cement flooring. Free.
- 140 Standard specifications for industrial granolithic oxychloride composition flooring and its installation. Free.
- 140 Standard specifications for oxychloride composition floors and their installation. Free.
- 146 Concrete floor finishes (S-8). Free.
- 146 Resurfacing concrete floors (ST 22). Free.
- 146 Suggested specifications for applying finishes and coverings on concrete residence floors (P160-E). Free.

2.12. Floors and Floor Coverings--Cont.

Issuing Agency

- 146 Surface treatments for concrete floors (ST 37). Free.
- 148 Approved maintenance methods for rubber floors. Free.
- 153 Southern pine floors. Free.
- 156 Accident equipment--antislip material (20NO)(List). Free.

2.13. Fuels

- 4* Fuel oils (CS12-48). 10c.
- 12* Fuel consumption in the home (TRS5). 15c.
- 14 How to save fuel at home (IC7229). Free.
- 14* Questions and answers for the coal fireman (CFH). 15c.
- 14* Questions and answers for the home fireman (HFH). 15c.
- 14 Supplementing anthracite with other fuels for home heating (IC7260). Free.
- 21* Propane, butane, and related fuels (Circ. C420). 5c.
- 103 Reprints of articles covering use of gas and electricity for domestic cooking and heating purposes. 25c.
- 149 Fuels and burners for domestic heating (Circ. G3.5). 10c.
- 149 Homes planned for coal or coke (Circ. G3.61). 10c.

2.14. Garage Construction

- 120 Facts you should know before you build a garage. Free.
- 132 Garages, recommended requirements for the construction and protection of (No. 88, 1952 reprint). 25c.
- 146 Build your home garage with concrete masonry. Free.
- 153 Southern pine garages and garage-apartments. 25c.

2.15. Gas Piping and Appliances

- 21* Cautions regarding gas-appliance attachments (Circ. C404). 5c.
- 103 American Gas Association appliance approval program. Free.
- 103 Clothes dryers--American standard approval requirements for clothes dryers, furnaces (Z21.5-1940)(R 1947).(Under revision.)

2.15. Gas Piping and Appliances--Cont.

Issuing Agency

- 103 Gas range service manual. \$2.00.
- 103 Gas piping and gas appliances--American standard installation of gas piping and gas appliances in buildings (Z21.30-1950). 25c.
- 103 Ranges--domestic gas ranges (Z21.1-1952). \$2.00.
- 103 Ranges--dual oven type combination--American standard approval requirements for dual oven type combination gas ranges (Z21.37-1948)(R1952). \$1.00.
- 103 Reference manual of modern gas service (1946). \$7.50.
- 103 Refrigerators--American standard approval requirements for refrigerators using gas fuel (Z21.19-1942)(R1950). \$1.00.
- 103 Water heaters--American standard approval requirements for gas water heaters (Z21.10-1953)(UDC 696.2:683.97). \$2.50.
- 130 Gas piping and gas appliances in buildings, 1951 (54). Free.
- 132 Gas piping and appliances in buildings (No. 54, 1951). 50c.
- 132 Safeguarding gas appliances (D42). 20c.
- 156 Gas and oil equipment list. Free.

2.16. Hardware, Builders'

- 4* Builders' hardware (nontemplate) (CS22-40). 10c.
- 4* Hardware cloth (CS132-46). 5c.
- 4* Insect wire screening (second ed.) (CS138-49). 5c.
- 11* Hardware, builders'; door-closers (FF-H-121a(2)). 5c.
- 11* Hardware, builders'; hinges (nontemplate)(FF-H-116b(2)) 10c.
- 11* Hardware, builders'; locks and door-trim (FF-H-106a). 25c.
- 11* Hardware, builders'; shelf and miscellaneous (FF-H-111a). 25c.
- 11* Hardware and fittings; (for) lavatory-partitions and inclosures (FF-H-136(1)). 5c.
- 149 Hardware for the home (Circ. F15.0). 10c.

2.17. Heating and Ventilating

- 1* Heating your farmhouse (Misc. Pub. M689). 15c.
- 1 Serving homes heated with electricity (REA Bull. 142-5).Free.

2.17. Heating and Ventilating--Cont.

Issuing Agency

- 4* Convectors (R238-50). 5c.
- 4* Flue-connected oil-burning space heaters equipped with vaporizing pot-type burners (CS101-43). 10c.
- 4* Gas floor furnaces; gravity circulating type (CS99-52). 5c.
- 4* Oil burning floor furnaces equipped with vaporizing pot-type burners (CS113-51). 10c.
- 4* Solid-fuel-burning forced-air furnaces (CS109-44). 10c.
- 4* Steel firebox boilers and steel heating boilers (Commercial and residential types) (R157-50). 10c.
- 4* Testing and rating hand-fired hot-water-supply boilers (CS145-47). 10c.
- 4* Warm-air furnaces (equipped with vaporizing type oil burners (CS104-49). 10c.
- 12* Application of the floor furnace in the heating of small houses (Tech. Reprint Series 9). 15c.
- 12* Fuel consumption in the home. 15c.
- 19* Electric house heating. 15c.
- 21* A study of a baseboard convector heating system in a Test Bungalow (BMS115). 20c.
- 21* Effect of soot on the rating of an oil-fired heating boiler (BMS54). 10c.
- 21 Heating and ventilating of buildings (LP 4)(List). Free.
- 21* Measurements of heat losses from slab floors (BMS103). 15c.
- 21* Performance of a coal-fired boiler converted to oil (BMS111). 15c.
- 21* Temperature distribution in a Test Bungalow with various heating devices (BMS108). 15c.
- 21* Temperatures in a Test Bungalow with some radiant and jacketed space heaters (BMS114). ~~o/p. 264~~
- 103 Central heating gas appliances--American standard approval requirements for central heating gas appliances, effective January 1, 1953, UDC696.2:697.3 Vol. I--Steam and hot water boilers (Z21.13.1-1951). \$2.00. Vol. II--Gravity and forced air central furnaces (Z21.13.2-1951). \$2.00. Addenda to Vol. II--Gravity and forced air central furnaces, effective Mar. 12, 1952 (A21.13.2a-1952). 50c.

2.17. Heating and Ventilating--Cont.
Issuing Agency

103 Central heating gas appliances:
 Vol. III-Gravity and fan type
 floor furnaces
 (Z21.13.3-1951). \$2.00.
 Vol. IV--Gravity and fan type
 vented recessed heaters
 (Z21.13.4-1951). \$2.00.

103 Conversion burners--American
 standard requirements for in-
 stallation of domestic gas
 conversion burners
 (Z21.8-1948). \$1.00.

103 Conversion burners--American
 standard listing requirements
 for domestic gas conversion
 burners (Z21.17-1948). \$2.00.

103 Duct furnaces--American standard
 approval requirements for gas-
 fired duct furnaces
 (Z21.34-1942). \$1.00.

103 Unit heaters--American standard
 approval requirements for gas
 unit heaters (Z21.16-1951)
 (UDC696.2:683.9). \$1.50.

106 Radiant panel heating with steel
 pipe. Free.

107 Heating, ventilating, air con-
 ditioning guide. \$7.50.

116 Radiant heating. Free.

116 Radiant heating, simplified
 design and installation. Free.

118 Model specifications for the
 installation of wiring and
 plumbing for automatic elec-
 tric storage water heaters
 (0-4). 25c.

122 Engineering standards. \$6.75.

122 Net load recommendations for
 heating boilers. \$2.00.

130 Air conditioning, warm air heat-
 ing, air cooling and ventilat-
 ing systems (1952) (90). Free.

130 Building code standards of the
 NBFU for the installation of
 heat producing appliances,
 heating, ventilating, air con-
 ditioning, blower and exhaust
 systems. Free.

130 Liquefied petroleum gases (1953)
 (58). 35c.

130 Small heating and cooking ap-
 pliances (kerosene and fuel
 oil) (310). Free.

132 Oil burning equipments, instal-
 lation of (No. 31, 1953). 35c.

132 Oil burning equipments, and oil
 storage in connection there-
 with; stove or range oil bur-
 ners (No. 31-L). 15c.

139 A Yardstick for classifying
 forced warm air systems
 (Manual 8). 75c.

2.17. Heating and Ventilating--Cont.
Issuing Agency

139 Calculating heat losses
 (Manual 3). \$1.00.

139 Design and installation of grav-
 ity warm air heating system
 (Manual 5). 75c.

139 Design and installation of warm
 air ceiling panel systems
 (Manual 7A). 75c.

139 Design and installation of warm
 air winter air conditioning
 systems (for small structures)
 (Manual 7). 75c.

139 Design and installation of warm
 air winter air conditioning
 systems (for large structures)
 (Manual 9). 75c.

139 How to check frame house con-
 struction (Manual 2). 75c.

139 How to make a comfort survey
 (Manual 1). 75c.

139 Service manual for continuous air
 circulation adjustments
 (Manual 6). 75c.

139 Small pipe warm air perimeter
 heating (Manual 10). 75c.

139 Summer air conditioning
 (Manual 11). \$1.00.

139 Warm air perimeter heating
 (Manual 4). \$1.00.

144 Baseboard heating. 10c.

144 Choosing a heating plant wisely.
 10c.

149 Controls for central heating sys-
 tems (Circ. G3.2). 10c.

149 Fuels and burners (Circ. G3.5).
 10c.

149 Heating the home (Circ. G3.1).
 10c.

149 Homes planned for coal or coke
 (Circ. G3.61). 10c.

156 Electrical equipment list and
 standards. Free.

156 Gas and oil equipment list and
 standards. Free.

2.18. Household Helps

1* Housecleaning management and
 methods (Farmers' Bull. 1834).
 10c.

1* Stain removal from fabrics (Far-
 mers' Bull. 1474). 10c.

21 Detergents and related subjects
 (LC 988). Free.

21* Solders and soldering (Circ.
 C492). 15c.

21* Washing, cleaning, and polishing
 materials (Circ. C424). 20c.

131 Lime hints for the home. Free.

2.19. Insulation, Sound

<u>Issuing Agency</u>	
21	Acoustics: Publications by the staff of the National Bureau of Standards (LC 923). Free.
21*	Sound insulation of wall and floor constructions (BMS17). 25c. Supplement 1 (BMS17). 5c. Supplement 2 (BMS17). 15c.
101	Sound absorption coefficients of architectural acoustical materials (Bull. XIV, 1953). Free.
101	Theory and use of architectural acoustical material. 25c.
121	Sound absorbing gypsum plaster. Free.
124	Sound insulation values of floors and walls. Free.
155	Sound resistance of clay masonry structures (Tech. Notes Vol. 3, No. 10). Free.

2.20. Insulation, Thermal

1*	Your farmhouse--insulation and weatherproofing (Misc. Pub. 633). 10c.
4*	Mineral wool insulation for low temperatures (CS105-48). 10c.
4*	Structural fiber insulating board (CS42-49). 10c.
4*	Wood-fiber blanket insulation (for building construction) (CS160-49). 5c.
7	Calculation of building section heat transmission coefficients (Tech. Cir. 7). Free.
9	Insulating board and hardboard from four common hardwoods of Northeastern farm woodlots (D1931). Free
9	The treatment of sawdust insulation for protection against decay, insects, animals, and fire (R1092). Free.
9	Thermal insulation made of wood-base materials (D1740). Free.
12*	Insulation of concrete floors in dwellings. 10c.
12*	Insulation: Where and how much. 10c.
14	Home insulation with mineral products (Info. Circ. 7388). Free.
21*	Effect of ceiling insulation upon summer comfort (BMS52). 15c.
21*	Thermal insulation of buildings (Circ. C376). 5c.
102	Thermal insulation of concrete homes (Title 44-37). 60c.
111	Facts you should know about home insulation. 5c.

2.20. Insulation, Thermal--Cont.

<u>Issuing Agency</u>	
117	Insulating with plywood. Free.
121	Decorative insulation. Free.
121	Insulating wool. Free.
121	Structural insulation. Free.
124	Farm building insulation. Free.
124	What the farmer should know about insulating board. Free.
124	What the prospective home buyer should know about insulating board. Free.
135	Facts you should know about home insulation. Free.
135	Insulation and your home. Free.
135	Recommended practices for the installation of mineral wool batts and blankets. Free.
149	Insulation (Circ. F6.0). 10c.
155	Thermal insulation of clay masonry walls (Tech. Notes Vol. 4, No. 2). Free.
155	The SCR insulated cavity wall (Tech. Notes Vol. 2, No. 5). Free.

2.21. Kitchens

1*	A step-saving U kitchen (HG Bull. 14). 5c.
1*	Easy-to-build kitchen cabinets for the remodeled farmhouse (HG Bull. 18). 15c.
1*	Your farmhouse--planning the kitchen and workroom (HG Bull. 12). 25c.
149	Cabinet space for the kitchen (Circ. C5.31). 10c.
149	Handbook of kitchen design (Circ. C5.32R). \$2.00.
149	Kitchen planning standards (Circ. C5.32). 10c.
160	Kitchen of today. Free.

2.22. Landscaping and Gardening

1*	Culture, diseases, and pests of the box tree (Farmers' Bull. 1855). 10c.
1*	Hedge plants for the Northern Great Plains (Farmers' Bull. 1898). 5c.
1*	Ornamental hedges for the Central Great Plains (Farmers' Bull. 2019). 10c.
1*	Pointers on making good lawns (Lft. 281). 5c.
1*	Vegetable gardeners' handbook on insects and diseases (Misc. Pub. 605). 20c.
5*	Landscaping the farmstead (Bull. 189). 30c.

2.22. Landscaping and Gardening--Cont.

Issuing Agency

- 113 Data sheets on garden structures. Free.
- 133 Lime hints for the home. Free.
- 133 Lime on lawns and flower gardens (Bull. 180-A). Free.
- 149 Land design (Circ. B3.0). 10c.
- 153 Beautifying the home grounds (A plan book). 15c.

2.23. Lighting, Wiring, and Electrical Equipment

(For Electric Heating see chapter on Heating and Ventilating)

- 1* Electric light for the farmstead (Farmers' Bull. 1838). 15c.
- 1* Home freezers--their selection and use (Misc. Pub. 687). 10c.
- 1* How to choose and use your refrigerator (AIS-56). 5c.
- 1* How to choose and use your washing machine (AIS-73). 10c.
- 1* Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). 15c.
- 1* Two-temperature walk-in refrigerator for the farm (Lft. 320). 5c.
- 19* Planning your farmstead wiring and lighting. 15c.
- 19 Your wiring check list. Free.
- 106 Radiant panel heating with steel pipe. Free.
- 106 Steel electrical raceways. \$1.00.
- 109 American standard safety code for mechanical refrigeration (B9.1). \$1.00.
- 118 Electric laundry equipment installation manual, 1951 (51-21). 35c.
- 118 Electric range installation manual, 1951 (51-22). 50c.
- 118 Farm electrical equipment handbook, 1950 (50-8). \$2.25.
- 118 Handbook of farmstead wiring design (M-8). 40c.
- 118 Handbook of residential wiring design (single family dwellings) (M-7). 25c.
- 118 Reconditioning flood damaged electrical equipment (F-13). 75c.
- 127 Metal Lath News (electrical) (Vol. 12, No. 2). Free.
- 127 Metal Lath News (lighting) (Vol. 14, No. 4). Free.
- 128 Check your wiring. 5c.
- 128 For better living your home needs adequate wiring. 4c.
- 128 Getting the most from your home's electrical system. 15c.

2.23. Lighting, Wiring and Electrical Equipment--Cont.

Issuing Agency

- 128 Handbook of residential wiring design. 25c.
- 128 The private life of your home. 15c.
- 130 National electrical code (Pam. 70). Free.
- 131 Appliances, standards for domestic (DAS pp. 1-2, 4/1/1946). 10c.
- 131 Cooking equipment, standards for supply connections (FSS p. 4 1/3/1948). 10c.
- 131 Freezers, standards for home (Pub. No. 45-106). 25c.
- 131 National electrical code, analysis of 1951 revision (Pub. No. 200-1951). 25c.
- 131 Panelboards, instructions for the installation, operation, and care of (Pub. No. 42-82). 25c.
- 131 Radio interference (Jan. 1933). 15c.
- 131 Ranges, standards for household electric (Pub. No. ERI-1950). 90c.
- 131 Service equipment, standards for (Pub. No. 42-74). 30c.
- 131 Water heaters, standards for household electric storage-type (Pub. No. WHI-1949). 90c.
- 132 National electrical code, including excerpts from other NFPA fire codes (Vol. V. 1953). \$3.00.
- 149 Planning for electricity in the home (Circ. G4.0). 10c.
- 156 Electrical equipment list and standards. Free.

2.24. Maintenance and Modernization

- 1* Your farmhouse: how to plan remodeling (Misc. Pub. 619). 15c.
- 2* Custodial services, repairs and utilities (TM 5-609). 40c.
- 16 Concrete fence posts (Inf. Series No. 58). Free.
- 21* Care and repair of the house (Circ. C489). ~~50c.~~ 60c.
- 116 Maintenance, cleaning, finishing and coloring of copper, brass and bronze. Free.
- 117 Make your attic picture pretty (attic remodeling ideas). Free.
- 117 Pointers on remodeling your attic with plywood. Free.
- 127 Metal lath and plaster for beauty, strength, economy, and permanence. Free.

2.24. Maintenance and
Modernization--Cont.

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Agency

- 138 Terrazzo maintenance bulletin. Free.
- 144 Modern bathroom plans. 10c.
- 144 Plumbing care and repair. 10c.
- 146 Concrete improvements around the home (F-5). Free.
- 146 How to make concrete fence posts (F-105). Free.
- 146 Removing stains from concrete (ST 19). Free.
- 146 Repairing damp or leaky basements in homes (CP 12). Free.
- 146 Small retaining walls--Construction and tables (ST 39). Free.
- 155 Cleaning clay products, masonry (Tech. Notes Vol. 1, No. 5). Free.
- 155 Efflorescence (Tech. Notes Vol. 1, No. 2). Free.
- 155 Maintenance of clay masonry structures (Tech Notes Vol. 2, No. 12). Free.
- 160 Bunk bedroom details. Free.
- 160 Enchanting homes of Western pines.
- 160 Let's build a fence. Free.
- 160 Pine paneled staircase details. Free.

2.25. Masonry, Brick, Concrete, Tile,
and Stone Building Units

- 1* Adobe or sun-dried brick for farm buildings (Farmers' Bull. 1720). 10c.
- 2* Concrete and masonry, repairs and utilities (TM 5-615). 35c.
- 5* Bricklaying, an analysis of the trade (Bull. 208). \$1.25.
- 7 Exterior masonry cavity wall construction (Bull. SE-65). Free.
- 7 Mortarless concrete block masonry (Bull. 1). Free.
- 7 Six-inch masonry wall construction (Bull. SE-169). Free.
- 12* Concrete masonry (Tech. Reprint Series 7). 15c.
- 12* Relation of shrinkage to moisture content in concrete masonry units (Hsng. Res. Pap. 25). 15c.
- 13* Earth brick construction. 50c.
- 16 Concrete blocks (Info. Series 56). Free.
- 16 Rubble masonry (Info. Series 54). Free.
- 21 Masonry, masonry units, and mortar (LP 22) (List). Free.
- 21* Properties of cavity walls (BMS136). 15c.

2.25. Masonry, Brick, Concrete, Tile,
and Stone Building Units--Cont.

Issuing
Agency

- 21* Stone exposure test wall (BMS125). 30c.
- 21* Structural, heat-transfer, and water-permeability properties of five earth-wall constructions (BMS78). 35c.
- 108a Specifications for building brick (solid masonry units made from clay or shale (C62-50). 25c.
- 108a Specifications for concrete building brick (C55-52). 25c.
- 108a Specifications for sand-lime building brick (C73-51). 25c.
- 108a Specifications for facing brick (solid masonry units made from clay or shale (C216-50). 25c.
- 108a Specifications for ceramic glazed structural clay facing tile, facing brick, and solid masonry units (Cl26-52T). 25c.
- 108a Specifications for concrete aggregates (C33-52T). 25c.
- 108a Specifications for lightweight aggregates for concrete (Cl30-52). 25c.
- 108a Specifications for hollow load-bearing concrete masonry units (C90-52). 25c.
- 108a Specifications for solid load-bearing concrete masonry units (Cl45-52). 25c.
- 108a Specifications for hollow non-load-bearing concrete masonry units (Cl29-52). 25c.
- 108a Specifications for billet-steel bars for concrete reinforcement (A15-52). 25c.
- 108a Specifications for axle-steel bars for concrete reinforcement (A160-52T). 25c.
- 108a Specifications for rail-steel bars for concrete reinforcement (A16-52T). 25c.
- 108a Specifications for welded-steel wire fabric for concrete reinforcement (A185-37). 25c.
- 108a Definitions of terms relating to natural building stones (Cl19-50T). 25c.
- 108a Method of test for compressive strength of natural building stone (Cl70-50). 25c.
- 108a Specifications for gypsum partition tile or block (C52-51). 25c.
- 108a Definition of terms relating to structural clay tile (C43-50). 25c.
- 108a Specifications for structural clay facing tile (C212-52T). 25c.
- 108a Specifications for structural clay floor tile (C57-52). 25c.

2.25. Masonry, Brick, Concrete, Tile, and Stone Building Units--Cont.

Issuing Agency

- 108a Specifications for structural clay non-load-bearing tile (C56-52). 25c.
- 108a Specifications for structural clay load-bearing wall tile (C34-52). 25c.
- 108a Definitions of terms relating to concrete and concrete aggregates (C125-48). 25c.
- 109 Sizes of clay and concrete modular masonry units (ASA Standard A62.3-1946). 50c.
- 123 Indiana limestone. Free.
- 146 Building watertight masonry walls (CP-13). Free.
- 146 Concrete floor finishes (includes specifications for terrazzo) (S-8). Free.
- 146 Concrete masonry handbook for architects, engineers, builders (P-27). Free.
- 146 Dimension tables for concrete masonry walls (CP-65). Free.
- 146 Suggested specifications for concrete footings and concrete masonry walls (P160-D). Free.
- 146 Suggested specifications for concrete footings and reinforced concrete masonry walls (P160-L). Free.
- 155 Blueprint reading for brick-masons. 75c.
- 155 Brick and tile cavity walls. 30c.
- 155 Brick and tile engineering handbook of design. \$5.00.
- 155 Brick for modern living. 25c.
- 155 Bricklaying I, revised. \$3.50.
- 155 Bricklaying II. \$2.75.
- 155 Manufacturing structural clay products (Tech. Notes Vol. 2, No. 8). Free.
- 155 New brick homes. 50c.
- 155 The masonry house. \$2.50.
- 155 The SCR brick (Tech. Notes Vol. 3, No. 5). Free.
- 155 Tile engineering handbook. \$1.50.
- 155 Recommended product specifications for structural clay products (Tech. Notes Vol. 4, No. 10). Free.

2.26. Mortar and Pointing Compounds

- 11 Compound, calking; plastic (for masonry and other structures) (Fed. Spec. TT-C-598 (2)). 5c.
- 21 Masonry, masonry units, and mortar (LP 22) (List). Free.
- 21* Stone-setting mortars (BMS139). 25c.

2.26. Mortar and Pointing Compounds--Cont.

Issuing Agency

- 108a Specifications for air-entraining portland cement (C175-51T). 25c.
- 108a Specifications for portland blast furnace slag cement (C205-51T). 25c.
- 108a Specifications for portland cement (C150-52). 25c.
- 108a Specifications for masonry cement (C91-51). 25c.
- 108a Specifications for Keene's cement (C61-50). 25c.
- 108a Specifications for mortar for unit masonry (C270-52T). 25c.
- 108a Specifications for hydrated lime for masonry purposes (C207-49). 25c.
- 121 Lime for masonry mortar. Free.
- 133 Masonry mortar. Free.
- 133 Specifications for lime and its uses in plastering, stucco unit masonry, and concrete. Free.
- 146 Building with concrete masonry. Free.
- 146 Mortars for masonry walls (CP 3). Free.
- 155 Bonds and mortars in the wall of brick. 25c.
- 155 Mortars for unit masonry (Tech. Notes Vol. 2, No. 7). Free.
- 155 Specifications for mortar. 10c.

2.27. Motor Courts, Trailers, and Trailer Parks

- 12* Recommended standards for trailer courts. 15c.
- 15* Lodges, inns, and hotels. 15c.
- 15* Tent and trailer campsites. 10c.
- 20* Establishing and operating a year-round motor court. 30c.
- 20* Motor courts and trailer parks. Free.
- 132 Trailer coaches and trailer courts (501, 1952). 25c.
- 160 Making motor courts pleasantly remembered. Free.

2.28. Painting and Decorating

- 1* Painting on the farm (Farmers' Bull. 1452). 15c.
- 1* Wood properties and paint durability (Misc. Pub. 629). 10c.
- 2* Painting, repairs, and utilities (TM 5-618). 25c.
- 7 Two-coat paint systems for exterior use (Use of Materials Bull. UM-4). Free.

2.28. Painting and Decorating--Cont.

Issuing Agency

- 9 Behavior of house paints on different woods (R1053). Free.
 9 Bleaching wood (R1705). Free.
 9 Plastic and mastic coverings for exterior walls of houses (R1937). Free.
 9 Repainting the paint-neglected house (R1135). Free.
 9 Some causes of blistering and peeling of paint on house siding (R6). Free.
 9 The preservative treatment and staining of shingles (R761). Free.
 9 The program of paint maintenance for the frame house (R1127). Free.
 9 When and how to paint homes and farm buildings (R962). Free.
 16 Whitewash (Info. Series 77). Free.
 18* Paint manual. \$1.25.
 21 Paint, varnish, lacquer, and related products: National Bureau of Standards publications and Federal Specifications (LC 900) (List). Free.
 21* Paints for exterior masonry walls (BMS110). 20c.
 21* Painting steel (BMS102). ~~10c.~~ 15¢
 102 Recommended practice for the application of portland cement paint to concrete surfaces (ACI 616-49). 50c.
 110 Metallic zinc paint. Free.
 114 Exterior finishes for redwood (Data sheet 4B3-1). Free.
 114 Interior finishes (Data sheet 4B4-1). Free.
 114 Interiors: application and finish (Data sheet 3A7-7). Free.
 117 Beautiful interiors: papering or canvassing on Douglas fir plywood. Free.
 117 Finish recommendations for Douglas fir plywood. (Free).
 117 Paneling suggestions for Douglas fir plywood. Free.
 120 How to paint and finish your door. Free.
 124 Paint blistering and moisture complaints (Memo 338). Free.
 125 Lead (periodical). Free.
 125 Red lead technical letter. Free.
 133 Whitewash and cold-water paints (Bull. 304-F). Free.
 137 Construction defects (Circ. 723). Free.
 142 The new paint, varnish, and lacquer catechism: complete. \$1.00.
 142 Why paint peels. 25c.

2.28. Painting and Decorating--Cont.

Issuing Agency

- 143 Painting and decorating craftsman's manual and textbook. \$2.00.
 146 Mineral pigments for use in coloring portland cement concrete (CP 28). Free.
 146 Painting concrete (ST 1). Free.
 146 Suggested specifications for application of portland cement paint on exposed concrete masonry (P160-C). Free.
 151 How to paint Tidewater red cypress. Free.
 155 Painting brick and tile walls (Tech. Notes Vol. 1, No. 4). Free.
 157 Some causes of paint peeling (Bull. 30). 75c.
 158 Sure . . . you can hang wall paper. (Free).
 159 Painting and finishing West Coast woods. Free.
 160 Installing and coloring your walls of Western pine and associated woods. Free.
 160 Painting over knots with knot sealer. Free.

2.29. Planning

- 1* Closets and storage spaces (Farmers' Bull. 1865). 10c.
 1* Expansible farmhouses (Lft. 301). 5c.
 1* Farmhouse plans (Farmers' Bull. 1738). 20c.
 1* Farmhouse plans for minimum budgets (Lft. 287). 5c.
 1* Farmhouse plans for Northeastern states (Misc. Pub. 658). 15c.
 1* Your farmhouses for the South (Lft. 285). 5c.
 1* Plans for farm buildings for Northeastern states (Misc. Pub. 278). \$1.00.
 1* Plans of farm buildings for Western states (Misc. Pub. 319). \$1.00.
 1* Southern farmhouses (Lft. 303). 5c.
 1* Two-temperature walk-in refrigerator for the farm (Lft. 320). 5c.
 1* Your farmhouse, how to plan remodeling (Misc. Pub. 619). 15c.
 1* Your farmhouse, planning the bathroom (Misc. Pub. 638). 10c.
 1* Your farmhouse, planning the kitchen and workroom (HG Bull. 12). 25c.
 1* Your farmhouse, cut-outs to help in planning (HG Bull. 22). 30c.

2.29. Planning--Cont.

<u>Issuing Agency</u>	
7*	Planning rental housing projects (FHA 2460). 15c.
7*	Space and equipment for rental housing (FHA 2467). 20c.
7	Provisions for general storage space. Free.
12*	Basements vs. no basements for houses. 20c.
12*	Design for livability (orientation) (Hsng. Res. Reprint Series 12). 15c.
12*	Greater livability at small additional cost. 20c.
12*	House and site united (Const. Aid 3). 15c.
12*	Modular coordination. 15c.
12*	Modular method in dwelling design. 30c.
12*	Planning the expansible house. 20c.
12*	Record keeper for the small home builder. \$1.25.
12*	Snow load studies (Hsng. Res. Paper 19). 20c.
16	How the regional plan services operate (Info. Series 79). Free.
114	Styling your home (data sheets) Free.
117	Better farm buildings with exterior plywood. Free.
117	Douglas fir plywood, architectural catalog. Free.
117	Eight plans for plywood built-ins. Free.
117	Northern farm house (Plan F4N). Free.
117	Portfolio of architectural designs for plywood built-ins. Free.
117	Southern farm house (Plan F2S). Free.
117	Suggestions for remodeling attics, basements, and other rooms with Douglas fir plywood. Free.
144	Modern bathroom plans. 10c.
146	Building better farm homes with concrete (F 23). Free.
146	Concrete masonry farm homes (F 25). Free.
146	Suggested designs for small firesafe concrete houses (F 102). Free.
146	You too will like a concrete house (P 38). Free.
147	Ideas for homes of beauty booklet. 10c.
149	A basic farmhouse plan (Circ. C7.2). 10c.
149	Closet-wall (instruction sheet). 10c.

2.29. Planning--Cont.

<u>Issuing Agency</u>	
149	Contemporary houses developed from room units (Tech. Series C2.2R). \$1.00.
149	Designing the home (Circ. C2.1). 50c.
149	Fourteen split-level houses designed for solid-fuel heat (Circ. G3.62R). 10c.
149	Homes planned for coal or coke (Circ. G3.61). 10c.
149	Household storage units (Circ. C5.1). 10c.
149	Interior design (Circ. H1.0). 10c.
149	Land design (Circ. B3.0). 10c.
149	Selecting a livable neighborhood (Circ. B1.1). 10c.
149	Selecting a home site (Circ. B2.1). 10c.
149	Solar orientation (Circ. C3.2). 10c.
153	Livable homes of southern pine (plan book). 25c.
153	Low-cost homes (plan book). 15c.
153	Southern pine dairy farm buildings. 25c.
153	Southern pine smaller farm structures. 15c.
153	Your home and how to build it (plans and framing). 25c.
155	ABC of modular masonry. 10c.
155	Brick for modern living. 25c.
155	Modern brick homes (plan book). 50c.
155	Modular clay masonry (Tech. Notes Vol. 2, No. 4). Free.
155	New brick homes. 50c.
155	Outdoor living. 25c.
159	An easy way of planning a farm home. Free.
2.30. Plaster and Stucco	
7	Solid plaster partitions (Bull. SE-168). Free.
16	Plaster and plastering (Info. Series 32). Free.
21*	Effect of aging on the soundness of regularly hydrated dolomitic lime putties (BMS127). 15c.
21	Gypsum: Technical publications by the staff of the National Bureau of Standards (LC 898) (List). Free
21*	Investigations of failures of white-coat plasters (BMS121). 25c.
21*	Wall plaster: Its ingredients, preparation, and properties (Circ. C151). 20c.
108a	Specifications for gypsum (C22-50). 25c.

2.30. Plaster and Stucco--Cont.

<u>Issuing Agency</u>	
108a	Specifications for gypsum lath (C37-50). 25c.
108a	Specifications for gypsum plasters (C28-50). 25c.
108a	Specifications for hydrated lime for masonry purposes (C207-49). 25c.
108a	Specifications for special finishing lime (C206-49). 25c.
109	Standard specifications for gypsum plastering and interior lathing and furring (A42.1-1950, A42.4-1950). 60c.
109	Standard specifications for portland cement stucco and portland cement plastering (including requirements for lathing and furring (A42.2-1946, A42.3-1946). 50c.
109	Specifications for gypsum plasters (A49.3-1951). 25c.
121	Fireproof gypsum lath. Free.
121	Manual of gypsum lathing and plastering. Free.
121	Standard specifications for gypsum lathing and plastering. Free.
121	The red book of good lathing and plastering practice. Free.
127	Metal lath and plaster for beauty, strength, economy and permanence. Free.
127	Reinforced portland cement stucco (Tech. Bull. 1). Free.
127	Reinforcing plaster with expanded metal lath (Tech. Bull. 4). Free.
133	Specifications for lime and its uses in plastering, stucco, unit masonry and concrete. Free.
146	Bonding concrete or plaster to concrete (ST 11). Free.
146	Plasterer's manual (P-21). Free.
146	Suggested specifications for interior wall and ceiling finishes (Pl60-F). Free.
146	Suggested specifications for portland cement stucco on concrete masonry walls (Pl60-C). Free.

2.31. Plumbing

(See also water supply)

1*	Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). 15c.
3*	Report of the Coordinating Committee for a National Plumbing Code (Domestic Commerce Series 28). 50c.

2.31. Plumbing--Cont.

<u>Issuing Agency</u>	
4*	Bituminized-fiber drain and sewer pipe (CS116-44). 5c.
4*	Brass trim for water-closet bowls, tanks and urinals (dimensional standard) (CS172-50). 10c.
4*	Earthenware (vitreous-glazed) plumbing fixtures (CS111-43). 5c.
4*	Enameled cast-iron plumbing fixtures (CS77-51). 15c.
4	Porcelain-enameled tanks for domestic use (mimeographed) (CS115-44). Free.
4*	Testing and rating of hand-fired hot-water-supply boilers (CS145-47). 10c.
4*	Vitreous china plumbing fixtures (CS20-49). 15c.
11*	Plumbing fixtures; (for) land use (Fed. Spec. WW-P-541a(1)). 15c.
11*	Plumbing fixtures; (for) land use (formed-metal plumbing fixtures (Fed. Spec. WW-P-542a). 15c.
12*	Fixture unit ratings as used in plumbing system design (Hsng. Res. Paper 15). 15c.
12*	Plumbing fixture arrangement (Const. Aid 1). 15c.
12*	Water flow rates in piping. 20c.
21*	Capacities of plumbing stacks in buildings (BMS132). 25c.
21*	Cross-connections in plumbing systems (RP1086). 15c.
21*	Methods of estimating loads in plumbing systems (BMS65). 20c.
21*	Plumbing manual (BMS66). 40c.
21*	Recommended minimum requirements for plumbing (BH13). \$1.25.
21*	Stack venting of plumbing fixtures (BMS118). 25c.
21*	The self-siphonage of fixture traps (BMS126). 20c.
21	Underground corrosion (LP 7) (List). Free.
21*	Water-distributing systems for buildings (BMS79). 20c.
21*	Wet venting of plumbing fixtures (BMS119). 25c.
22*	Pumps and plumbing for the farmstead. 65c.
108	American standard plumbing code (minimum requirements for plumbing) (A40.7-1949). \$2.50.
108	Air gaps in plumbing systems (A40.4-1942) and backflow preventers in plumbing systems (A40.6-1943). 55c.
116	All-copper tube heating and plumbing installations in 3000 low cost homes. Free.
116	Brass pipe (handbook). Free.

2.31. Plumbing--Cont.

Issuing Agency	
116	Copper tube (handbook for plumbing and heating). Free.
116	Copper tube soil, waste, and vent stacks. (Free).
119	How to handle enameled cast iron plumbing fixtures. Free.
119	Protection of plumbing fixtures against abuse during building construction. Free.
125	Lead (periodical). Free.
125	Lead in modern plumbing. Free.
125	Lead work for modern plumbing. \$1.50.
127	Metal Lath News (re plumbing) (Vol. 12, No. 2). Free.
129	Plumbing code (1942). 50c.
129	Report on hydraulics and pneumatics of the plumbing drainage system. 50c.
129	Report on plumbing cross-connections and back siphonage research. \$1.00.
129	Water supply pipe for the plumbing system. \$1.00.
138	Terrazzo streamlined bathrooms. Free.
144	Modern bathroom plans. 10c.
144	Plumbing care and repair. 10c.
144	What you should know about plumbing. 10c.
149	Plumbing (Circ. G5.0). 10c.

2.32. Roofing and Siding

1*	Roof coverings for farm buildings and their repair (Farmers' Bull. 1751). 10c.
2*	Roofing, repairs and utilities (TM 5-617). 20c.
7	Asphalt insulating siding (Bull. UM-12). Free.
7	Concrete roofing tile (Bull. UM-9). Free.
7	Special zinc alloy building products (flashing, gutters, downspouts) (Bull. UM-3). Free.
12*	Prevention of cold weather roof leaks (Hsng. Res. Reprint Series 14). 10c.
12*	Roof gutters (Const. Aid 2). 10c.
21*	Accelerated weathering tests of mineral-surfaced asphalt shingles (RP1002). 10c.
21*	Asphalt-prepared roll roofing and shingles (BMS70). 20c.
21*	Atmospheric exposure tests of nailed sheet-metal building materials (BMS128). 20c.
21*	Metallic roofing for low-cost house construction (BMS49). 20c.

2.32. Roofing and Siding--Cont.

Issuing Agency	
21*	Physical properties of some samples of asbestos-cement siding (BMS122). 20c.
21*	Survey of roofing materials in the Northeastern states (BMS29).
21*	Survey of roofing materials in the North Central states (BMS75). 15c.
21*	Survey of roofing materials in the South Central states (BMS84). 15c.
110	Directions for laying galvanized roofing. Free.
110	Facts about galvanized sheets. Free.
110	How to make galvanized roofing last longer. Free.
112	Choose your roof for rain and shine. Free.
112	Good application makes a good roof better. Free.
112	How to repair asphalt strip shingle roofs. Free.
112	Manufacture, selection and application of asphalt roofing and siding products. 35c.
112	Plain facts about buckled asphalt shingles. Free.
112	Roof protection. Free.
116	Copper batten type roofs. Free.
116	Copper gutters and leaders. Free.
116	Copper roofs and decks for residences. Free.
116	Copper valleys and flashings for residences. Free.
116	Modern applications of sheet copper in building construction. Free.
116	Safeguard your home with copper, brass, and bronze. Free.
116	The life of your roof hangs by a nail. Free.
125	Lead (periodical). Free.
134	Manual on sheathing for builders. Free.
137	Roof coating manual (Circ. 736). 12c.
146	Cement asbestos shingles for roofing and siding (CP 11). Free.
147	Blueprints - red cedar shingle application. Free.
147	Certigrade handbook of red cedar shingles. Free.
147	Roofs and exterior walls of red cedar shingles. Free.
159	Accent for beauty with Douglas fir gutters. Free.
159	Wood siding assures homes of beauty. Free.
160	Economy sidings in Western pines. Free.

2.32. Roofing and Siding--Cont.

Issuing

Agency

- 160 Standard patterns. Free.
 160 Vacation cabins built with log cabin siding. Free.

2.33. Safety Codes

- 109 American standard safety code for building construction (A10.2-1944). 50c.
 109 American standard safety code for floor and wall openings, railings, and toe boards (A12-1932). 50c.
 109 American standard safety code for cranes, derricks, and hoists (B30.2-1943). \$1.80.
 109 Building code requirements for signs and outdoor display structures (A60.1-1949). 50c.

2.34. Publications Relating to Safety

- 21 Publications relating to accident prevention and safety (LC 894). Free.
 21* Safety for the household (Circ. C463). 75c.
 21* Safety rules for electric fences (H36). 15c.
 21* Safety rules for the installation and maintenance of electric utilization equipment (H33). 20c.
 21* Safety rules for radio installations (H35). 15c.
 130 First aid fire appliances (10). Free.
 130 Flammable liquids (30). Free.
 132 Automatic fire alarm systems for private dwellings, installation of (74). 5c.
 132 Automatic fire detection for the home (Q46-4). 25c.
 132 Dwelling inspection by fire departments (D12a). 10c.
 132 Electrical inspections by firemen (D12d). 10c.
 132 Extinguishing and alarm equipment (Vol. IV). \$4.00.
 132 Farm storage of flammable liquids (395). 15c.
 132 Flameproofed textiles (701). 35c.
 132 Flammable liquids, gases, chemicals, and explosives (Vol. 1). \$4.00.
 132 Flammable liquids, gases and volatile solids, fire hazard properties (325). 75c.
 132 Gasoline blow torches and plumber's furnaces (393). 15c.

2.34. Publications Relating to Safety--Cont.

Issuing

Agency

- 132 Gasoline stoves for cooking and heating (392). 15c.
 132 Gasoline and kerosene on the farm--Use and storage (394-M). 5c.
 132 Individual liability for fires due to carelessness and neglect. 10c.
 132 Kerosene kindling kills (Q45-14). 10c.
 132 Operate oil heaters and stoves safely. Free.
 132 Portable water spray nozzles. 10c.
 132 Preventing home fires (an illustrated booklet). 25c.
 132 Put that fire out. Free.
 132 Rural fire protection, two studies on (Q44-7). 35c.
 132 Self ignition, new light on (Q45-8). 25c.
 132 Spontaneous heating, table of material subject to (492). 25c.
 132 Trapped by fire. Free.
 132 When fire strikes you. Free.
 146 Concrete storm cellars (FB 4). Free.
 156 Accident, automotive, burglary protection, electrical, hazardous location electrical, fire protection, gas and oil equipment lists and standards. Free.

2.35. Sewage and Garbage Disposal

- 1* Sewage and garbage disposal on the farm (Farmers' Bull. 1950). 10c.
 4* Bituminous-coated metal septic tanks (single compartment, residential)(CS177-51). 5c.
 7 Requirements for individual water-supply and sewage-disposal systems: by states (Obtainable from FHA insuring office in each state). Free.
 12* Food waste-disposal units (Hsng. Res. October 1952). 30c.
 12* Individual sewage disposal systems--septic tank studies (Tech. Bull. 10, Part II). 20c. (Tech. Bull. 11, Part III). 25c.
 12 Septic tank studies (Individual sewage disposal systems) (Tech. Paper 14). Free.
 12* Septic tanks--their use in sewage disposal (Hsng. Res. Paper 18). 15c.
 17* Community-wide installation of household garbage-grinders (PHS Pub. 224). 20c.
 17 Environment and health (PHS Pub. 84). Free.

2.35. Sewage and Garbage Disposal--Cont.

<u>Issuing Agency</u>	
17	Home sanitation (PHS Pub. 231). Free.
17*	Individual sewage disposal systems (Reprint 2461). 15c.
17	Refuse collection and disposal, a bibliography (PHS Pub. 91). Free.
17	Safe and sanitary home refuse storage (PHS Pub. 183). Free.
17	Septic tank care (PHS Pub. 73). Free.
17*	Studies on household sewage disposal systems: Res. Rept. Part I. \$1.25. Res. Rept. Part II. 55c.
17	The sanitary privy. Free.
146	Concrete structures for farm water supply and sewage disposal. Free.
149	Septic-tank systems (Circ. G5.5). 10c.

2.36. Steel

109	Design, fabrication and erection of structural steel for buildings, specifications for the (A57.1-1952). Free.
108a	Structural steel for bridges and buildings, specifications for (A7-52T). 25c.

2.37. Termite, Insect, Rodent, and Decay Protection

1*	Ants in the home and how to control them (HG Bull. 28). 5c.
1*	Control of nonsubterranean termites (Farmers' Bull. 2018). 10c.
1*	Preservative treatment of fence posts and farm timbers (Farmers' Bull. 2049). 15c.
1*	Preventing damage to buildings by subterranean termites and their control (Farmers' Bull. 1911). 15c.
1*	Protection of log cabins, rustic work, and unseasoned wood from injurious insects (Farmers' Bull. 1582). 10c.
2*	Insect and rodent control, repairs and utilities (TM5-632). 75c.
4*	Copper naphthenate wood-preservative (CS152-48). 5c.
4*	Zinc naphthenate wood-preservative (CS165-50). 5c.
8*	Rat-control methods (Circ. 13). 5c.

2.37. Termite, Insect, Rodent, and Decay Protection--Cont.

<u>Issuing Agency</u>	
8*	Rat proofing buildings and premises (Cons. Bull. 19). 10c.
9	Making log cabins endure (R982). Free.
9	Preservative treatment of window sash and other millwork (R919). Free.
9	The treatment of sawdust insulation for protection against decay, insects, animals, and fire (R1092). Free.
12*	Rat control in existing dwelling units (Tech. Bull. 13). 20c.
12*	Ratproof construction of new dwellings (Tech. Bull. 14). 20c.
16*	Decay and termite damage in houses (Farmers' Bull. 1993). 10c.
16	Prevention and control of decay in dwellings (Tech. Note 251). Free.
16	Reduction of decay hazard in basementless houses on wet sites (Forest Pathology special release No. 30). Free.
116	Protection against termites with copper shields. Free.
132	Fire hazards of termite control (D17c). 10c.
134	Exposing the termite. Free.
151	Tidewater red cypress repels termite attack. Free.
160	Preservative treatment for exterior millwork. Free.

2.38. Water Supply

(See also Plumbing)

1*	How to build a farm pond (Lft. 259). 5c.
1*	Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). 15c.
1*	Safe water for the farm (Farmers' Bull. 1978). 15c.
7	Requirements for individual water-supply and sewage-disposal systems: by states (Obtainable from FHA insuring office in each state). Free.
17*	Individual water supply systems (PHS Pub. 24, 1950). 20c.
17	Safe water (Community Health Series No. 2) (PHS Pub. 71). Free.
22*	Pumps and plumbing for the farmstead. 65.
146	Concrete structures for farm water supply and sewage disposal. Free.

2.39. Wood and Lumber

Issuing
Agency

- 1* Building with logs (Misc. Pub. 579). 20c.
- 1* Selection of lumber for farm and home building (Farmers' Bull. 1756). 15c.
- 1* Use and abuse of wood in house construction (Misc. Pub. 358). 15c.
- 1* Wood handbook. 75c.
- 2* Wood working and furniture repair, repairs and utilities (TM5-613). 60c.
- 3* American Douglas fir plywood and its uses (Trade Promotion Series 167). 10c.
- 3* Wood construction (McGraw Hill Book Co., 370 7th Ave., New York, N.Y.). \$6.00.
- 4* Douglas fir plywood (CS45-48). 10c.
- 4* Factory-fitted Douglas fir entrance doors (CS91-41). 5c.
- 4* Hardwood plywood (CS35-49). 10c.
- 4* Hardwood stair treads and risers (CS89-40). 5c.
- 4* Hardwood veneered doors (CS171-50). 15c.
- 4* Oak flooring (CS56-49). 10c.
- 4* Old growth Douglas fir, Sitka spruce, and Western hemlock standard stock doors (CS73-51). 15c.
- 4* Ponderosa pine and sugar pine plywood (CS157-49). 10c.
- 4* Prefinished wall panels (CS176-51). 5c.
- 4* Solid hardwood wall paneling (CS74-39). 5c.
- 4* Standard stock ponderosa pine windows, sash, and screens (CS163-52). 10c.
- 4* Western softwood plywood (CS122-49). 10c.
- 4* Wood shingles (CS31-52). 5c.
- 108a Definition of terms relating to timber (D9-30). 25c.
- 108a Definition of terms relating to veneer and plywood (D1038-52). 25c.
- 108a Methods for establishing structural grades of lumber (D245-49T). 40c.
- 108a Methods of static tests of timbers in structural sizes (D198-27). 25c.
- 108a Specifications for gypsum sheathing board (ASA 68.1-1953) (C79-52). 25c.
- 108a Specifications for gypsum wall-board (ASA 69.1-1953) (C36-52). 25c.
- 114 Yard grades (Data sheet 2B2-1). Free.

2.39. Wood and Lumber--Cont.

Issuing
Agency

- 117 One thousand uses for Douglas fir plywood. Free.
- 117 Paneling suggestions for Douglas fir plywood. Free.
- 117 Plywood interior finishes. Free.
- 117 The modern miracle in wood. Free.
- 120 Illustrated catalog of exterior and interior doors. \$1.00.
- 120 Pocket edition of catalog (black and white). 25c.
- 134 Choosing the material for the home (Lbr. Facts 10). Free.
- 134 Lumber grade use guide. \$3.00.
- 134 Lumber literature - a bibliography. Free.
- 134 National design specification for stress-grade lumber and its fastenings (1952). 25c.
- 134 We are going to build our new home of wood. Free.
- 134 Wood structural design data and supplements. \$3.00.
- 151 Interior booklet ALA No. 19-E-6. Free.
- 151 "Pecky" cypress--What it is. Free.
- 151 Tidewater red cypress (grades and uses). Free.
- 151 Tidewater red cypress interiors. Free.
- 152 ABC's of gum. Free.
- 152 Southern hardwood interiors. Free.
- 152 Southern oak. Free.
- 152 Southern oak for paneling and interior trim (SHIS 5). Free.
- 152 Southern pecan. Free.
- 153 Modern timber engineering. \$1.50.
- 153 Southern pine manual of standard wood construction. \$1.50.
- 159 Douglas fir lumber. Free.
- 159 Sitka spruce lumber. Free.
- 159 Standard specifications for the design and fabrication of structural glued laminated lumber. Free.
- 159 Use the right grades of lumber in your home. Free.
- 159 West Coast hemlock lumber. Free.
- 159 Western red cedar lumber. Free.
- 160 Facts about Douglas fir (P5-11). Free.
- 160 Facts about Engelman spruce (P5-7). Free.
- 160 Facts about Idaho white pine (P5-4). Free.
- 160 Facts about incense cedar (P5-8). Free.
- 160 Facts about larch (P5-10). Free.
- 160 Facts about lodgepole pine (P5-5). Free.
- 160 Facts about ponderosa pine (P5-2). Free.
- 160 Facts about sugar pine (P5-3). Free.

2.39. Wood and Lumber--Cont.

<u>Issuing Agency</u>	
160	Facts about Western red cedar (P5-9). Free.
160	Facts about white fir (P5-6). Free.
160	Incense cedar. Free.
160	Stain is not decay. Free.
160	Vacation cabins built with log cabin siding. Free.
160	Western pine moulding patterns. Free.
160	Western pine paneling patterns. Free.

2.40. Miscellaneous

1*	Farm fences (Farmers' Bull. 1832). 20c.
3*	You can make it (Vol. I). 15c.
3*	You can make it for camp or cottage (Vol. II). 15c.

2.40. Miscellaneous--Cont.

<u>Issuing Agency</u>	
4*	Venetian blinds (grade A, custom-made) (CS61-51). 10c.
8*	Homes for birds (Conservation Bull. 14). 10c.
15*	Lightning protection for trees. 10c.
21	Standards and specifications for building and construction materials, fixtures, supplies, and equipment (LP 1)(List). Free.
116	How to make your own screens. Free.
130	Incinerators (1938). Free.
134	Choosing the material for the home (Lbr. Facts 10). Free.
149	Hardware for the home (Circ. F15.0). 10c.
151	Bird-house book. 15c.
151	Tanks and vats. Free.
155	Incinerator plan. 10c.

3. STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS*

Alabama	Alabama Polytechnic Institute, Auburn
Arizona	University of Arizona, Tucson
Arkansas	University of Arkansas, Fayetteville
California	University of California, Berkeley
Colorado	Colorado A & M College, Ft. Collins
Connecticut	University of Connecticut, Storrs
Delaware	University of Delaware, Newark
Florida	University of Florida, Gainesville
Georgia	University of Georgia, Athens
Idaho	University of Idaho, Moscow
Illinois	University of Illinois, Urbana
Indiana	Purdue University, La Fayette
Iowa	Iowa State College of Agriculture and Mechanic Arts, Ames
Kansas	Kansas State College of Agriculture and Applied Science, Manhattan
Kentucky	University of Kentucky, Lexington
Louisiana	Louisiana State University, Baton Rouge 3
Maine	University of Maine, Orono
Maryland	University of Maryland, College Park
Massachusetts	University of Massachusetts, Amherst
Michigan	Michigan State College of Agriculture and Applied Science, East Lansing
Minnesota	University of Minnesota, University Farm, St. Paul 1
Mississippi	Mississippi State College, State College
Missouri	University of Missouri, Columbia
Montana	Montana State College, Bozeman
Nebraska	University of Nebraska, Lincoln 3
Nevada	University of Nevada, Reno
New Hampshire	University of New Hampshire, Durham
New Jersey	Rutgers University, New Brunswick
New Mexico	New Mexico College of Agriculture and Mechanical Arts, State College
New York	Cornell University, Ithaca
North Carolina	North Carolina State College of Agriculture and Engineering, Raleigh
North Dakota	North Dakota Agricultural College, State College Station, Fargo
Ohio	Ohio State University, Columbus 10
Oklahoma	Oklahoma A & M College, Stillwater
Oregon	Oregon State College, Corvallis
Pennsylvania	Pennsylvania State College, State College
Rhode Island	University of Rhode Island, Kingston
South Carolina	Clemson Agricultural College, Clemson
South Dakota	South Dakota State College of Agriculture and Mechanic Arts, State College Station
Tennessee	University of Tennessee, Knoxville 16
Texas	Texas A & M College, College Station
Utah	Utah State Agricultural College, Logan
Vermont	University of Vermont, Burlington
Virginia	Virginia Polytechnic Institute, Blacksburg
Washington	State College of Washington, Pullman
West Virginia	West Virginia University, Morgantown
Wisconsin	University of Wisconsin, Madison 6
Wyoming	University of Wyoming, Laramie

*See Page 1, fifth paragraph.

4. NAMES AND ADDRESSES OF ISSUING AGENCIES

Government

- 1 Agriculture, U. S. Department of, Office of Information, Washington 25, D. C.
- 2 Army, Department of the, U. S. Department of Defense, Washington 25, D. C.
- 3 Commerce, U. S. Department of, Washington 25, D. C.
- 4 Commodity Standards Division, Business and Defense Services Administration, U. S. Department of Commerce, Washington 25, D. C.
- 5 Education, U. S. Office of, U. S. Department of Health, Education, and Welfare, Washington 25, D. C.
- 6 Federal Civil Defense Administration, Washington 25, D. C.
- 7 Federal Housing Administration, Housing and Home Finance Agency, Washington 25, D. C.
- 8 Fish and Wildlife Service, U. S. Department of the Interior, Washington 25, D. C.
- 9 Forest Products Laboratory, U. S. Department of Agriculture, ~~Washington 25, D. C.~~ *Madison, Wisconsin*
- 10 Forest Service, U. S. Department of Agriculture, Washington 25, D. C.
- 11 Federal Supply Service, General Services Administration, Washington 25, D. C.
- 12 Housing and Home Finance Agency, Washington 25, D. C.
- 13 Indian Affairs, Office of, U. S. Department of the Interior, Washington 25, D. C.
- 14 Mines, Bureau of, U. S. Department of the Interior, Washington 25, D. C.
- 15 National Park Service, U. S. Department of the Interior, Washington 25, D. C.
- 16 Plant Industry, Soils, and Agricultural Engineering, Bureau of, U. S. Department of Agriculture, Beltsville, Maryland
- 17 Public Health Service, U. S. Department of Health, Education, and Welfare, Washington 25, D. C.
- 18 Reclamation, Bureau of, U. S. Department of the Interior, Washington 25, D. C.
- 19 Rural Electrification Administration, U. S. Department of Agriculture, Washington 25, D. C.
- 20 Small Business, Office of, U. S. Department of Commerce, Washington 25, D. C.
- 21 Standards, National Bureau of, U. S. Department of Commerce, Washington 25, D. C.
- 22 Tennessee Valley Authority, Information Office, New Sprankle Building, Knoxville, Tennessee

4. NAMES AND ADDRESSES OF ISSUING AGENCIES--Continued

Non-
Government

- 101 Acoustical Materials Association, 59 E. 55th Street, New York 22, N. Y.
 102 American Concrete Institute, 18263 W. McNichols Road, Detroit 19, Mich.
 103 American Gas Association, 420 Lexington Avenue, New York 17, N. Y.
 104 American Hotel Association, 221 West 57th Street, New York 19, N. Y.
 105 American Institute of Steel Construction, 101 Park Avenue, New York 17, N. Y.
 106 American Iron and Steel Institute, 350 Fifth Avenue, New York 1, N. Y.
 107 American Society of Heating and Ventilating Engineers, 62 Worth Street, New York 13, N. Y.
 108 American Society of Mechanical Engineers, 29 West 39th Street, New York 18, N. Y.
 108a American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.
 109 American Standards Association, Inc., 70 E. 45th Street, New York 17, N.Y.
 110 American Zinc Institute, Inc., 60 E. 42nd Street, New York 17, N. Y.
 111 Association of Better Business Bureaus, Inc., 723 Chrysler Building, New York 17, N. Y.
 112 Asphalt Roofing Industry Bureau, 2 W. 45th Street, New York 19, N. Y.
 113 Building Officials Conference of America, Room 1401, 51 E. 42nd Street, New York 17, N. Y.
 114 California Redwood Association, 576 Sacramento Street, San Francisco 11, Calif.
 115 Chamber of Commerce of the United States, Washington 6, D. C.
 116 Copper and Brass Research Association, 420 Lexington Avenue, New York 19, N. Y.
 117 Douglas Fir Plywood Association, Tacoma Building, Tacoma 2, Wash.
 118 Edison Electric Institute, 420 Lexington Avenue, New York 17, N. Y.
 119 Enameled Cast Iron Plumbing Fixtures Association, 1709 M Street N.W., Washington 6, D. C.
 120 Fir Door Institute, 1205 Rust Building, Tacoma 2, Wash.
 121 Gypsum Association, 20 N. Wacker Drive, Chicago 6, Ill.
 122 Heating, Piping, and Air Conditioning Contractors National Association, 1250 Avenue of the Americas, New York 20, N. Y.
 123 Indiana Limestone Institute, Bedford, Ind.
 124 Insulation Board Institute, 111 W. Washington Street, Chicago 2, Ill.
 125 Lead Industries Association, 420 Lexington Avenue, New York 17, N. Y.
 126 Maple Flooring Manufacturers Association, Suite 548, Pure Oil Building, 35 E. Wacker Drive, Chicago 1, Ill.
 127 Metal Lath Manufacturers Association, Engineers Building, Cleveland 14, O.
 128 National Adequate Wiring Bureau, 155 E. 44th Street, New York 17, N. Y.
 129 National Association of Master Plumbers of the U. S., Inc., 1016 20th Street N.W., Washington 6, D. C.
 130 National Board of Fire Underwriters, 85 John Street, New York 38, N. Y.
 131 National Electrical Manufacturers Association, 155 E. 44th Street, New York 17, N. Y.

4. NAMES AND ADDRESSES OF ISSUING AGENCIES--Continued

Non-
Govern-
ment

- 132 National Fire Protection Association, 60 Batterymarch Street, Boston 10, Mass.
- 133 National Lime Association, 925 15th Street N.W., Washington 5, D. C.
- 134 National Lumber Manufacturers Association, 1319 18th Street N.W., Washington 6, D. C.
- 135 National Mineral Wool Association, 2906 RKO Building, Rockefeller Center, New York 20, N. Y.
- 136 National Oak Flooring Manufacturers Association, 814 Sterrick Building, Memphis 3, Tenn.
- 137 National Paint, Varnish, and Lacquer Association, Inc., 1500 Rhode Island Avenue N.W., Washington 5, D. C.
- 138 National Terrazzo and Mosaic Association, Inc., 711 14th Street N.W., Washington 5, D. C.
- 139 National Warm-Air Heating and Air-Conditioning Association, 145 Public Square, Cleveland 14, Ohio.
- 140 Oxychloride Cement Association, Inc., 1028 Connecticut Avenue, N.W., Washington 6, D. C.
- 141 Pacific Coast Building Officials' Conference, 610 S. Broadway, Los Angeles 14, Calif.
- 142 Paint Industry Magazine, 411 Keystone State Bldg., 1321 Arch Street, Philadelphia 7, Pa.
- 143 Painting and Decorating Contractors of America, 12 South 12th Street, Philadelphia 7, Pa.
- 144 Plumbing and Heating Industries Bureau, 35 E. Wacker Drive, Chicago 1, Ill.
- 145 Porcelain Enamel Institute, Inc., 1346 Connecticut Ave., Washington 6, D. C.
- 146 Portland Cement Association, 33 W. Grand Avenue, Chicago 10, Ill.
- 147 Red Cedar Shingle Bureau, 5510 White Building, Seattle 1, Wash.
- 148 Rubber Manufacturing Association, Inc., 444 Madison Ave., New York 22, N.Y.
- 149 Small Homes Council, Mumford House, University of Illinois, Urbana, Ill.
- 150 Southern Building Code Congress, Brown-Marx Building, Birmingham 3, Ala.
- 151 Southern Cypress Manufacturers Association, 506 Barnett National Bank Bldg., Jacksonville 2, Fla.
- 152 Southern Hardwood Producers, Inc., 805 Sterrick Bldg., Memphis 3, Tenn.
- 153 Southern Pine Association, National Bank of Commerce Bldg., New Orleans 4, La.
- 154 Steel Joist Institute, 1346 Connecticut Avenue N.W., Washington 6, D. C.
- 155 Structural Clay Products Institute, 1520 18th Street N.W., Washington 6, D. C.
- 156 Underwriters' Laboratories, Inc., 207 E. Ohio Street, Chicago 11, Ill.
- 157 University of Minnesota, Engineering Bookstore, Minneapolis, Minn.
- 158 Wall Paper Institute, 501 Madison Avenue, New York 22, N. Y.
- 159 West Coast Lumbermen's Association, 1410 S. W. Morrison Street, Portland 5, Oregon
- 160 Western Pine Association, Yeon Building, Portland 4, Oreg.
- 161 Weatherstrip Research Institute, Box 101, Riverside, Ill.

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