

# HELP FOR THE MAN WHO WANTS TO BUILD

**WOOD STAINING IMPORTANT IN INTERIOR FINISH**

The selection of a number of articles to appear in this column is the result of a survey made by the Small House Service Bureau of the United States, which is a branch of the United States Department of Commerce.

The home builder usually selects the kind of wood for the interior of his home that corresponds to his personal taste, at least as far as the funds will allow him to go. Hardwood is used for the trim, but the trim may be hardwood or softwood. Where costs are kept at the lowest possible point, soft woods are used.

The wood to be stained is different from that which is to be painted. It is necessary to select for good staining a wood of a certain grain, and the figure of grain. This does not mean that it is necessary to use the most expensive or highest quality of wood for this particular kind of staining.

**Building Important**

As a matter of fact, some of the common woods look extraordinarily well when they are stained. Everything depends upon the way the job is handled, the quality of the woods and colors used, and the particular combination of the woodwork with the furnishings.

It would be better in the long run to think of these stains as a means of saving money, rather than as a means of obtaining a certain effect. In other words, the wood as a note rather than as a kind of decoration. Architects and decorators are opposed to staining certain woods in imitation of other more expensive woods. The point is to get the greatest extent of the stain inherent in each kind of wood, and let it speak for itself.

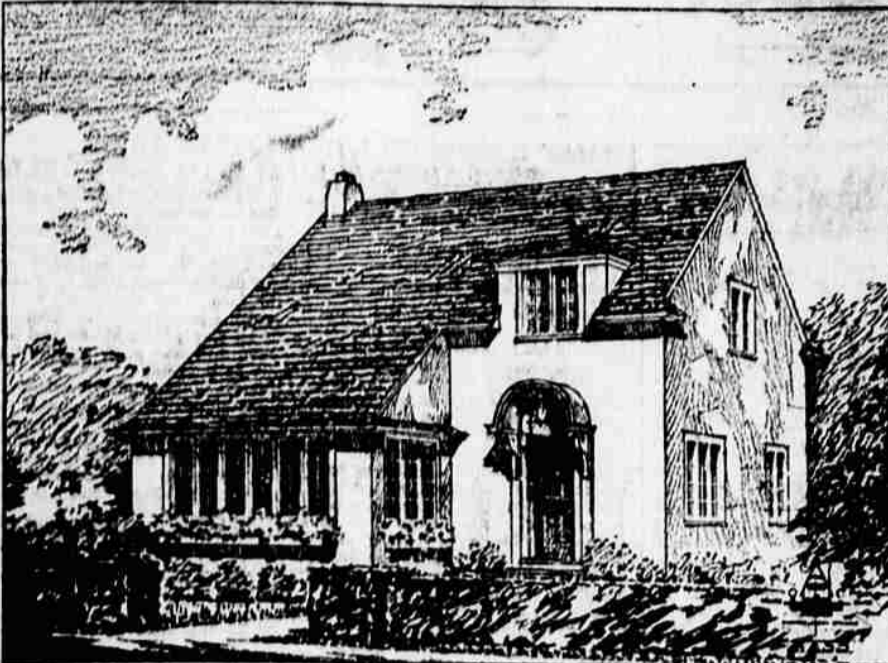
It is surprising how beautifully the cheaper woods appear when properly stained.

**Good Wood Important**

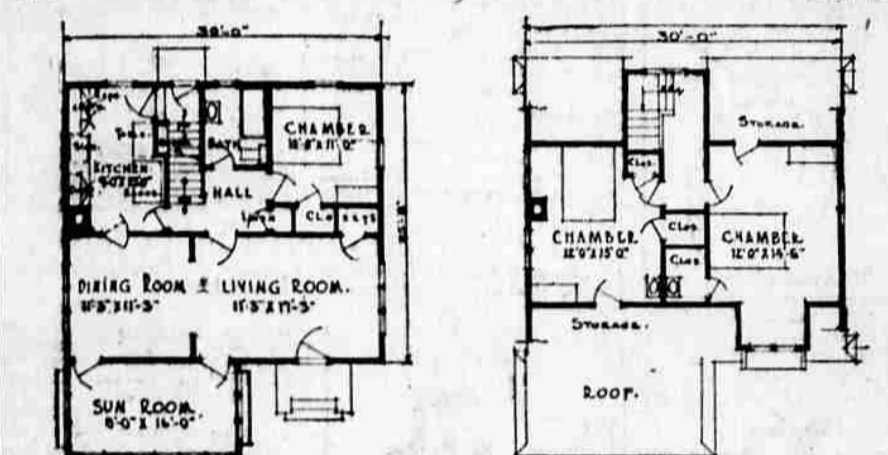
When this is all so thoroughly understood with interior decoration, it is time to consider at this time the hangings at the windows, and what the particular color of the furniture will be, and things will be disposed about them, and to select a wood when it is stained, will correspond with these things. The stain and decorator will help you to select the wood which will help you to make a good taste so that when the house is finished it will be a home to you and to your family.

It may be carried away a step with the more brilliant of things. Remember that you will live with these decorations many years. The more simple things are easier to get along with than those which strike fancy. You would not be in a hurry to get rid of them. Let the principal thing behind this guide you in wood staining for your home.

## HOME PLANNED FOR FUTURE ENLARGEMENT



Copyright, 1923—Architects' Small House Service Bureau. Plan No. 6455.



This six room house, in English Cottage Style, is designed particularly for future enlargement. The second story can be left entirely unfinished for the time being if one's family is small, because a bedroom and bath has been provided for on the first floor.

This house provides a sunroom at the front completely enclosed and equipped with casement windows. Flower boxes line the windows and give a delightful note of color to the exterior. The entrance doorway has been placed where it balances nicely with the sunporch.

The house is designed to be placed on a lot less than 40 feet in width, and as the rooms are now arranged the house would do equally well for south, west or north facings. It should be reversed for an eastern exposure.

The feature of this plan is that the dining and living rooms are thrown together to get a very large space only broken by the casual opening.

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## WHAT YOU MAY WANT TO KNOW ABOUT BUILDING

Questions addressed to the paper will be answered by the Architects' Small House Service Bureau of the United States, Inc., controlled by the American Institute of Architects and endorsed by the department of commerce, United States government. Enclose self-addressed, six-cent envelope for reply.

**Q—How high above the porch roof ought the chimney stack to project?**  
**A—**Run the stack three feet higher than the ridge.

**Q—We are told not to stucco our house as soon as it is built, but to wait till next spring for fear that the house may settle and our stucco crack. Is this good advice?**  
**A—**There is something in this. However, there is no need of waiting so long. If you build your house in the spring and stucco it in the fall by that time all the settlement will probably have taken its course. It would be wise to put on the waterproofing, metal lath and the first coat of stucco directly after the house is built.

**Q—What is the ideal exposure for the different rooms of an ordinary home?**  
**A—**The living room and living porch should be to the south or southwest, the dining room should have an eastern exposure for morning light, the principal bedroom should have advantage of the best summer breeze. The best outlook from the living rooms should be on much consideration in arranging the rooms and facing the house.

**Q—The house next door to mine has been built on the edge of the lot with the cornice extending over onto my property. Is there a certain time after which this property covered by this cornice is no longer mine?**  
**A—**You will certainly lose your rights if the cornice stays there beyond a period provided for by the statutes of your state. If you think that at some future time you may wish to have that cornice out of the way, you had better have it adjusted now or make some definite arrangement with your neighbor whereby for a compensation he may keep his cornice where it is for a limited time. Have this agreement written out and a copy filed with your recorder.

**Q—Is a flagstone walk made up of any special kind of stone? Are the stones laid in some kind of concrete or mortar or are they laid with the earth showing between the stones? Is it possible to get a permanent walk in this way?**  
**A—**Flagstone walks are usually made of limestone, slate, or some other hard stone of the sedimentary type that will split along a more or less level plane. These stones may be set in mortar or they may be laid in the ground with lines of turf, running between them. If your walk is to be used a great deal, it will probably be more practical to put down a more permanent type of walk. The form of walk where individual stones are used with grass growing between is informal and more suitable for a garden walk.

## NEWS NOTES FROM REALTY ROW

University Heating Plant Chimney Is Highest Structure in Eugene—Month of February Is Heaviest in Building for Year—Only Six Take Permits for New Structures During Week—Few Real Estate Transactions Recorded.

The chimney of the new University Heating Plant is the highest structure in the city. It is 111 feet high and is built of brick. The chimney is built on a concrete foundation and is surrounded by a brick wall. The chimney is built on a lot 111 feet wide and 111 feet deep. The chimney is built on a lot 111 feet wide and 111 feet deep. The chimney is built on a lot 111 feet wide and 111 feet deep.

Only a few real estate deals were reported for the last week. Through the Sam Ruth Realty company Mrs. N. C. Smedicore sold to Mr. and Mrs. C. W. Sly a large apartment house with three apartments, at 411 West Tenth street. In the same deal C. W. Sly sold to Mr. Smedicore a small house at 2165 Lincoln.

**TIRE STRAIN IS SEVERE**

CASINGS WITHSTAND LONG CONTINUED FLEXING

Sidewalls are Made Thin in Order to Provide Means of Escape for Heat Generated by Friction

An ordinary piece of steel wire will become hot after being flexed a few times and in the course of a minute or two will break. The ordinary automobile casing is called upon to withstand the action of this heating and flexing into the millions of times.

A 33x5 cord casing, for example, will flex 358,000 times in a hundred mile drive. Each time that any given spot in the casing flexes when it strikes the ground a little bit of heat is generated inside the tire. This brings about an additional problem for the technical man who is charged with the responsibility of giving the car owner a maximum amount of mileage in each casing. He must deal with the means of escape for this internal heat. It is destructive to the tire because it serves to separate the piles of fabric.

Therefore, the sidewall of any automobile tire is made very thin so as to afford a means of escape for the heat. Rubber is pretty much of a non-conductor of heat, so the sidewall must be thin. Some of the heat generated inside of the casing is absorbed by the metal rim which is a good heat conductor.

This principle of heat generation can be easily found out by any motorist simply by feeling the tire after driving some time without a stop. The tire will be warmer than the atmosphere.

**THE UNIVERSITY FLORIST**  
 Phone 654 893 Hilyard St.

Automobiles may be checked as to title by tourists with a steamship line operating between New York City and Los Angeles or San Francisco. If owners wish to ship their cars to California or, having driven across the continent, wish to ship them home, the machines are accepted uncrated for transportation on the ships.

**Concerning Battery Terminals**

Use metal terminals on battery wire instead of merely winding the bare ends around the binding posts. Special terminals are used, however, the wire should be passed around the post so that the tightening of the binding nut will tend to wrap it more closely.

**REAL ESTATE TRANSFERS**

Margie Asbury et al to Mary K. Hanson—140 acres tp 16 R 2 W—\$2600.  
 L. W. Snow et al to Roy E. Gonsulus—lot 68 A. C. Bohmstedt's Fruit Lands—\$10.  
 Olive Reed to E. E. Morrison—lot 5 blk 2 Kelly's add Springfield—\$850.  
 R. E. Morrison et ux to Fred A. Clingman—part of lot 5 blk 2 Kelly's add Springfield—\$10.  
 W. E. Estes et ux to Silas O. Lane—tract in lot 4 Marcola—\$10.  
 A. J. Perkins et ux to Clarence E. Grimes et ux—lots 15, 16, 17, 18 blk 104 Washburne Sub of S. L. & P. Co's add Springfield—\$10.  
 W. J. Haynes et ux to Peter P. Colgaard—tract sec 24 tp 17 S R 6 W—\$10.  
 Josiah W. Herish to Arthur L. Shugh et ux—tract tp 17 S R 2 W—\$480.  
 George C. Christenson et ux to M. L. C. Arnold et al—part of lots 1 and 2 blk 11 Packard's add Eugene—\$100.  
 R. M. Day et ux to Elizabeth W. Day—lot in part of lots 1, 2 blk 3 Packard's add Eugene—\$1.  
 William H. Hodes et ux to H. E. Maxey et ux—tract in blk 1 Dunn's add Eugene—\$10.  
 Edward O. Wilson et ux to C. A. Johnson et al—240 acres tp 17 S R 4 W—\$2000.  
 Charles W. Tyler to Charles Everett Hayes—lot 7 blk 5 Kolsky's add Eugene—\$1.  
 J. L. Hall et ux to F. L. Chambers—lots 1, 2, 3, 4 Huddleston's add to Eugene—\$500.  
 Lawrence George to Hyanko Kanski—lots 10, 11 Stewart's plat of acreage—\$400.  
 Carl E. Fischer et ux to George A. Brown et ux—tract tp 18 S R 2 W—\$10.

**Williams' Butterkrust Bread**  
 YOUR STAFF O' LIFE

**Your House Isn't a Home Till It's Planted!**

For a concrete example of this assertion just drive by and observe the cozy looking home at 1841 Kincaid street—the planning and planting of which I did two years ago. Then just try to visualize that same home without its appropriate setting of shrubs and vines, and I believe you would agree with me that it would only be a house, like many others.

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# It Costs You Nothing to Secure an Estimate

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