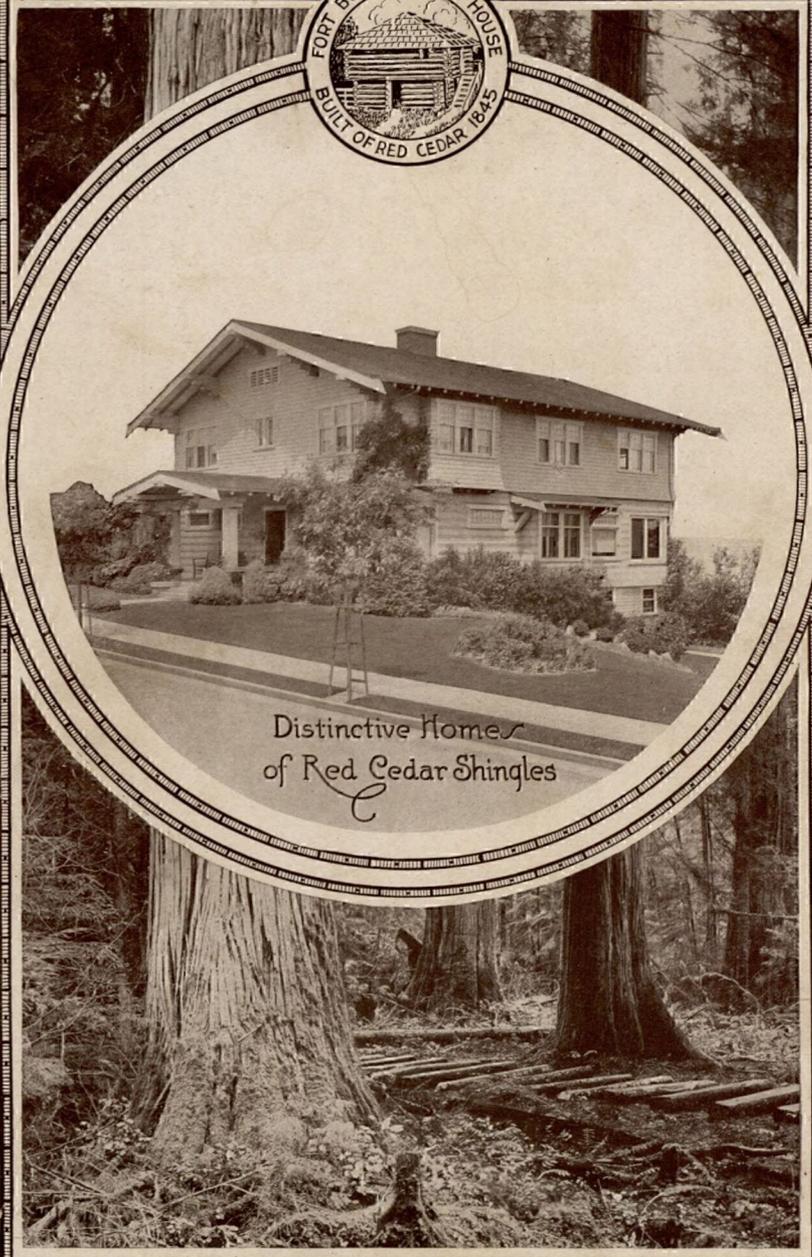
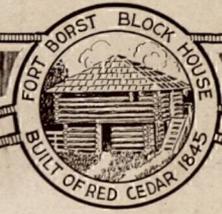




Just as Ideal for Siding
as for The "Roof of Ages"



Distinctive Homes
of Red Cedar Shingles



A delightful porch with red cedar shingles



Insist on Rite-Grade

Red Cedar Shingles



Foreword

THIS volume is published in pursuance of a policy to nourish and conserve the use of the Red Cedar Shingle as the most practical and beautiful exterior covering for the home. You will find in its pages many wholesome, meaningful ideas to aid you in both the selection and building of a distinctive home.

And of major importance to you also, before you build, is the Association's Inspection Bureau and its adoption of the registered trade-mark "RITE-GRADE Inspected" so that you can identify and specify this reliable Red Cedar Shingle.

The "RITE-GRADE Inspected" trade mark on a bundle of shingles, irrespective of the brand, name or grade under which sold, means full value in that bundle. It means that the Association has inspected and O. K.'d them for quality, for selection, for thickness, for size, for grain; in a word it means a **SERVICEABLE SHINGLE AS SOLD**—true to specification.

We advise that you always demand "RITE-GRADE Inspected" and you will then get the most reliable shingle that a thoroughly organized, well-meaning Association can offer. "RITE-GRADE Inspected" is meant not only to protect you, but to protect the great Red Cedar interests—we want and need the building world's good word.

Red Cedar Shingles are famous for their durability, as durable almost as copper. They stand and have stood the test of the elements since the Astoria party landed on the Columbia River in 1811; since the Hudson Bay Company established their settlement buildings on Puget Sound in 1833. There are in evidence today cedar planks in perfect state of preservation made in the eighteenth century with stone axes by the Indians of Tatoosh Island, Washington.

These planks gave them shelter; gave them homes. They are as good today without paint, stain or up-keep as the day they were first used. Some of these primitive houses may still be seen, buffeted by the storms of the Pacific Ocean. Others in sections can be viewed in the Museum of the University of Washington, Seattle.

Address All Communications to

The Shingle Branch

West Coast Lumbermen's Association

425-429 Henry Building, Seattle

or

Shingle Agency of British Columbia

1026 Standard Bank Building, Vancouver, B. C.



Insist on Rite-Grade

Red Cedar Shingles



How to Build the "Roof of Ages" and Nature's Imperishable Siding

FOR THE ROOF

FIRST USE "RITE-GRADE INSPECTED" Red Cedar Shingles, Rite-Grade Perfects, Rite-Grade Extra Clear, or Rite-Grade XXXXX grades. Nails, valleys and flashings the equal of good shingles.

FOR RAFTERS use sized 2x4s or 2x6s, spaced on not over 2-foot centers, spiked solid and braced as load requires.

FOR ROOF BOARDS or sheathing use good material, SIS strips 1x4 inches or random widths to not more than 8 inches, spaced not more than two inches apart and nailed solid with 8d nails. Where building paper insulation is used shi lap solid instead of 1x4 strips.

PREPARATION OF SHINGLES—Shingles not stained should be thoroughly wet; if to be stained, shingles should be dry. Dry shingles should not be laid closer than $\frac{3}{8}$ of an inch.

If additional fire resistant quality is wanted, dip in good quality of fire resistant paint.

PROPER NAILS—These two words mean everything for a lasting shingle roof, because no matter how good the shingles and workmanship, if the nails fail, all is lost. In order to guide the users of "Rite-Grade Inspected" shingles, we recommend the proper nails to lay them with as follows: "Use cut nails that are coated with 10% of zinc by the hot dipping process (such as made by W. H. Maze Company, Peru, Ills.) 3d or 1 $\frac{1}{4}$ " nails should have heads $\frac{9}{32}$ " in diameter and count 345 nails to a pound, 3 $\frac{1}{2}$ d or 1 $\frac{3}{8}$ " nails should have heads $\frac{1}{8}$ " in diameter and count 320 nails to a pound. Be sure to get nails of the above specification unless you use Solid Zinc or Solid Copper Nails of the same measurement and count."

ON ONE-THIRD OR MORE PITCH lay 16-inch shingles 4 $\frac{1}{2}$ inches to the weather; on less than one-third pitch lay 16-inch shingles 4 inches to the weather; on one-third or more pitch lay 18-inch shingles 5 $\frac{1}{2}$ inches to the weather; on less than one-third pitch lay 18-inch shingles 4 $\frac{1}{2}$ inches to the weather.

BREAK ALL JOINTS at least 1 $\frac{1}{4}$ inches (sidelap), seeing that no break comes directly over another on any three consecutive courses, thereby covering all nails.

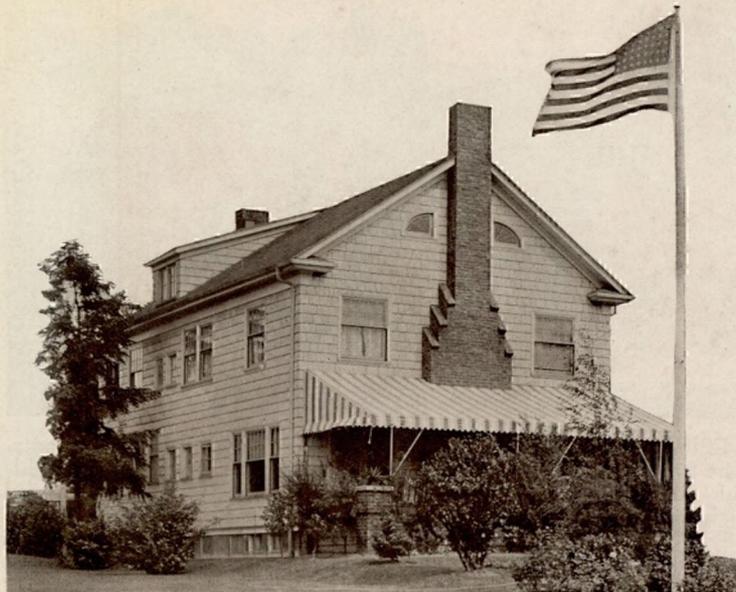
NAIL SHINGLES 6 INCHES from butt and $\frac{5}{8}$ to $\frac{3}{4}$ inch from sides, and put only two nails in each shingle. Shingles wider than 8 inches should be split. Do not drive nail heads into shingles.

USE 14-INCH best quality old-style tin, heavily coated, heavily galvanized iron, or copper, for valleys. Same for ridge roll.

USE HEAVILY coated tin flashing around chimneys.

FINISH HIPS by laying a course of even width narrow shingles on both sides of hip over regular courses.

FOR THE SIDE WALLS—See instructions page 20.



DESIGN NO. 1—A comely, practical and remarkably commodious house. Roof and walls throughout of Red Cedar Shingles; walls stained silver gray, roof dark green, chimney deep red brick.

This home was evidently designed for utility, comfort and lasting beauty; indoors and out the plan is beautiful in its simplicity.

Garages of Red Cedar Shingles

A garage, built both roof and walls, of "RITE-GRADE Inspected" Red Cedar Shingles, will harmonize wonderfully with its surroundings.



This, combined with its known weather resisting qualities (cool in summer, warm in winter) makes a garage of Red Cedar Shingles most desirable. The cost of a Red Cedar Shingle garage is very low.



Insist on Rite-Grade

Red Cedar Shingles

Two



Insist on Rite-Grade

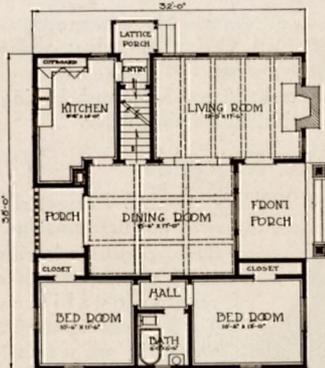
Red Cedar Shingles

Three



DESIGN NO. 2—A pure type, and a bungalow of striking beauty. The true red cedar shingle texture of the exterior architecture is delightful. The shingles of the walls are laid alternately "two inches and eight inches" to weather, this being a simple decorative scheme, very effective. The roof shingles are laid four-and-a-half inches to weather. The roof stained a dark red or walnut and the sides a light golden brown or gray would be a lovely color scheme. A good floor plan.

Blue print, bill of material and specifications for this bungalow sent for \$1.00. Order by number.



FIRST FLOOR PLAN

The life of a Red Cedar Shingle roof or wall is not the life of paint. It is the life of Red Cedar "RITE-GRADE Inspected." Red Cedar has nature's own honest guarantee because it is nature's product.



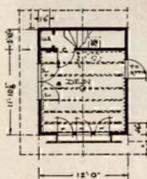
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Red Cedar Shingles

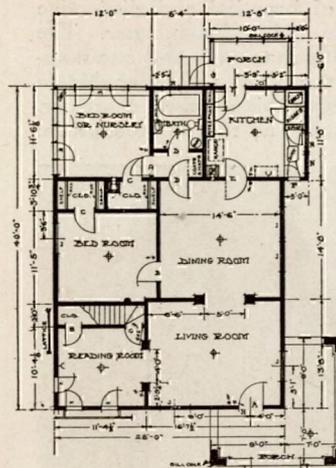
Four



DESIGN NO. 3—A cosy upstairs den is embodied in this lovely Swiss chalet type of bungalow. The nursery can be converted into an open air chamber by a simple scheme for removing the sash. This is a delightful "all red cedar shingle" bungalow.



Blue print, bill of material and specifications for this bungalow sent for \$1.00. Order by number.



An unusually clever plan. Note the kitchen window "P" which enables the housewife to observe any chance visitor.



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Red Cedar Shingles

Five



This is the home of W. T. Furst, 515 Moss Ave., Peoria, Ill.
Architect, Whitney & Chaney, Peoria, Ill.
Shingles by Creo-Dipt Shingle Co.

DESIGN NO. 4—A Colonial residence of beautiful and distinctive character, the roof and wall covering of red cedar shingles. The artistic and architectural have been perfectly managed, and one naturally wonders at and admires the appearance of the red cedar shingle on this home. No other material would give this exquisite character. The siding is stained Dixie white with shutters and roof of moss green.

This is a remarkable illustration of the longevity of the Red Cedar. The living Cedar tree is 44" in diameter four and one-half feet from the ground, and its age is estimated to be at least 300 years. Thus for at least three centuries the fallen log has lain half buried in muck, under ideal conditions for rot; yet it is in a perfect state of preservation.



Insist on Rite-Grade

Red Cedar Shingles

Six



DESIGN NO. 5—A beautiful elaboration of the Dutch Colonial style, exterior built entirely of Red Cedar Shingles. Note the use of Red Cedar Shingles for the vertical "siding" of the roof—this section of the roof also forms a wall. The Red Cedar Shingle is unique in its adaptability, and the design above, in fact, all the Dutch Colonial types, are the natural development of the use of this beautiful building material. Decorative effect is Red Cedar Shingle walls stained white, roof and shutters dark green. The foliage and flowers blend delightfully with these colors.

Use Shingles of Proper Width



A very important point that should be remembered in building is not to use extremely wide shingles on the roof. Though satisfactory for the exterior walls wide shingles on the roof are quite apt to warp, check and split.

For siding, wide shingles are quite satisfactory; the thinner Rite-Grade Extra Star, Rite-Grade Extra Clear and Rite-grade XXX grades can be used to advantage at a material saving in cost.

"Rite-Grade Inspected" Shingles are manufactured in widths that give the greatest service.

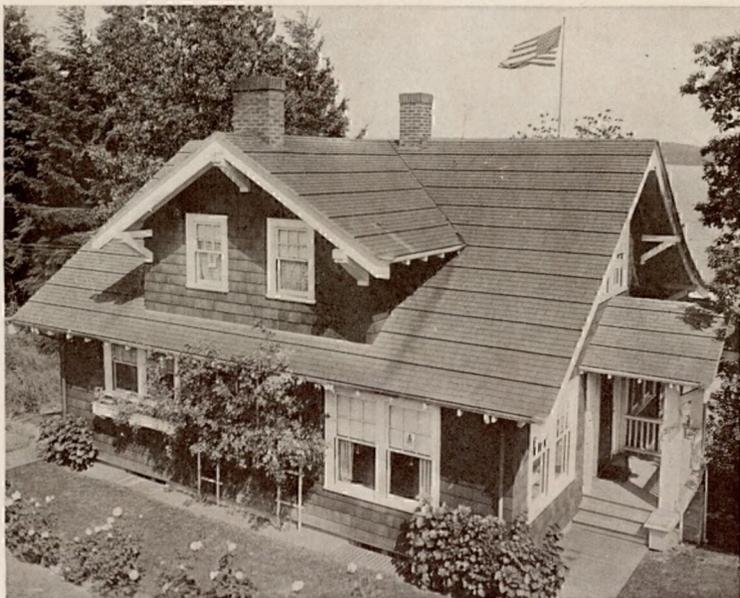


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Red Cedar Shingles

Seven

Wm. L. ...



DESIGN NO. 6—Note the protective appearance of this roof. It is stained deep red and contrasts beautifully with the surrounding ever-green foliage.

This roof of Red Cedar Shingles is laid in "tiers" or molded courses producing a heavy horizontal shadow at about two-foot intervals.

Use Rust-Proof Metal

Use heavily galvanized pure iron valleys, they will not rust in a short time; or use best quality old-style tin; use "rust-proof" nails. A roof is only as strong as its weakest part—red cedar shingles are practically "rot-proof." Have the workmanship and other materials of the same good quality.

Different Grades for Different Purposes

It is on the roof, that shingles are subjected to hardest wear and service. Only shingles of Rite-Grade Perfects, Extra Clears, or XXXXX grades should be used for this purpose.

But on the side of a home or other building, a thinner shingle will provide equal beauty and protection. Rite-Grade Extra Stars and XXX grades of shingles can be used for this purpose at a material saving in cost.

Insist on Rite-Grade



Red Cedar Shingles

Eight



DESIGN NO. 7—A prettily and well designed Bungalow, without attic. Notice the big expansive center window and the attractive climbing roses. The walls of Red Cedar Shingles are stained brown with cream trimmings. Porch follows out the pergola effect. The plan has many good qualities evidently designed to suit the owner.

Nothing to Crumble or Crack

When "Rite-Grade Inspected" Red Cedar Shingles are used as siding there's nothing to crumble. Every one can recall having seen stucco or concrete sided buildings, with large cracks or areas where the stucco has crumbled and fallen. A Red Cedar Shingle siding will last as long as the nail that holds it in position—the better the nail the longer lived the home.

Red Cedar Shingle siding can be stained to conform with any desired color effect, yet retaining the beauty of grain or "pencil" of the wood itself.



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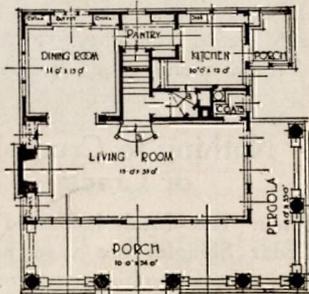


Red Cedar Shingles

Nine



DESIGN NO. 8—Another semi-bungalow type, with pergola. The roof and wall coverings are of red cedar shingles. The stair from the living room is a feature not always seen in this general scheme, and in the actual interior is a very fine appearing feature. The living room is a grand affair, beautifully lighted from all sides, and also having good wall space.



— porch + Pergola
Sanitation Demands a Good Roof

The natural oil contained in Red Cedar is thoroughly repugnant to insect and vermin life. Insects will not live in Red Cedar Shingles. Rats will not gnaw them. Moths have a known dislike for Red Cedar. It is fragrant under all weather conditions. Thus the Red Cedar Shingle answers admirably the requirements of sanitation.

There is today no sanitary substitute for "Rite-Grade Inspected" Red Cedar Shingles. Some day a low cost artificial material may be found to replace wooden shingles, but hundreds of manufacturers have lost thousands of dollars in the past trying to find it, and when it is found, it will not have to be put on by legislation.

Insist on Rite-Grade



Red Cedar Shingles



DESIGN NO. 15—An attractive Bungalow exemplifying the use of dimension shingles for the walls. Note the very attractive roof lines, so peculiarly adapted to Red Cedar Shingle construction.

This is a substantial type of modest home with good-sized living room and fireplace, the attractive rock work harmonizes most agreeably with the Red Cedar Shingle walls.

Ideal for Siding

A perusal of this booklet will thoroughly convince you that from a standpoint of beauty, without considering other excellent qualities, Red Cedar Shingles are ideal for siding. Add to this architectural attractiveness, their long life and negligible maintenance cost and you indeed have the answer as to why Red Cedar Shingles are becoming increasingly popular for siding or walls.



Insist on Rite-Grade



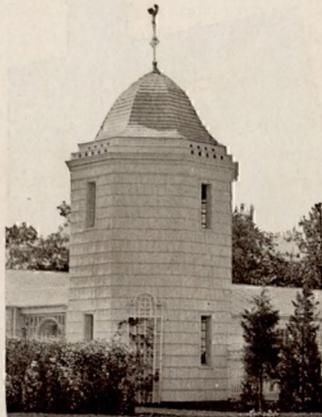
Red Cedar Shingles



DESIGN NO. 12 — An excellent example of the use of Red Cedar Shingles for the exterior finish of a country home, farm or suburban estate. Walls and roof are all of Red Cedar Shingles.

Architectural Staining and Upkeep

Red Cedar Shingles may be stained in a wide range of colors and tones for architectural effect — dove grays, soft whites, light golds, moss green, golden browns, deep browns, walnut tones, reddish browns and distinctive reds; all are readily applied and permanently retained by the Red Cedar Shingle. The market is plentifully supplied with excellent ready-mixed shingle stains. Red Cedar Shingles do not rot, rust or corrode.



The Red Cedar Shingle in its natural state, unstained, "weathers" a beautiful gray, blending with the surrounding foliage, flowers, lawn and sky.

Stained Red Cedar Shingles do not require the upkeep and maintenance attention of the painted home, they at all times retain the beauty of the grain of the Cedar wood.



Insist on Rite-Grade

Red Cedar Shingles



DESIGN NO. 13—A semi-bungalow type, with red cedar shingles, very popular, with liberal main and upper floor plans. The sweep and breadth of the roof scheme adds to the striking character of this very distinctive home.

A Good Roof Demands Good Workmanship

A roof to be as good and lasting as "Rite-Grade Inspected" Red Cedar Shingles requires good workmanship in laying. The shingles should be carefully nailed and stained in the most approved manner, all of which is explained on page two of this booklet. Then you'll retain the permanent long life of the Red Cedar Shingle. It is important also that your contractor use heavily galvanized pure iron or best quality old-style tin valleys—they will not rust out. Remember, a roof is only as strong as its weakest part, and the weakest part may be some inexpensive trifle that will destroy the more costly investment. "Rite-Grade Inspected" Red Cedar Shingles are practically imperishable—have the workmanship and other materials in keeping.



Insist on Rite-Grade

Red Cedar Shingles



DESIGN NO. 14—A semi-Bungalow and a very good plan indeed. Note the "texture molded" courses of Red Cedar Shingle walls laid up in the popular style of "two and six or eight" to give the double line effect. Note also the porch columns finished in Red Cedar Shingles—the detail illustration below shows this finely, a truly attractive and harmonizing feature pleasingly emphasized by the evergreens and foliage.



Shingles of Red Cedar can be laid in any temperature, torrid summer or most frigid winter, without fear of "running tar" or "cracking asphalt."

The actual process of laying wooden shingles is so simple that skilled labor is unnecessary. No valuable time is wasted "cutting to fit" or "cementing."

Full beauty and service can be obtained at a greatly reduced cost by using Rite-Grade Extra Clear or XXX grades on the side of the home.

Insist on Rite-Grade



Red Cedar Shingles

Eighteen



Home of H. A. Stahl, Cleveland, Architect, The J. H. Henry Co., Cleveland. Shingles by Creo-Dipt' Shingle' Co.

Thatched Roofs of Red Cedar Shingles

Beautiful as Red Cedar Shingles are, there seems to be no limitation to their adaptability for still further architectural effects. Here we show homes with Thatched Roofs and side walls of Red Cedar Shingles. Such a home is full of architectural originality and withal practical. It is remarkable that this distinctly American product, the Red Cedar Shingle, is able to reproduce from the past such pleasing adaptations of English, French, Italian and Spanish architecture. Special manufacturing facilities are necessary to make thatch roof style of shingles. This Association will be pleased to furnish information on such shingles should you desire it.

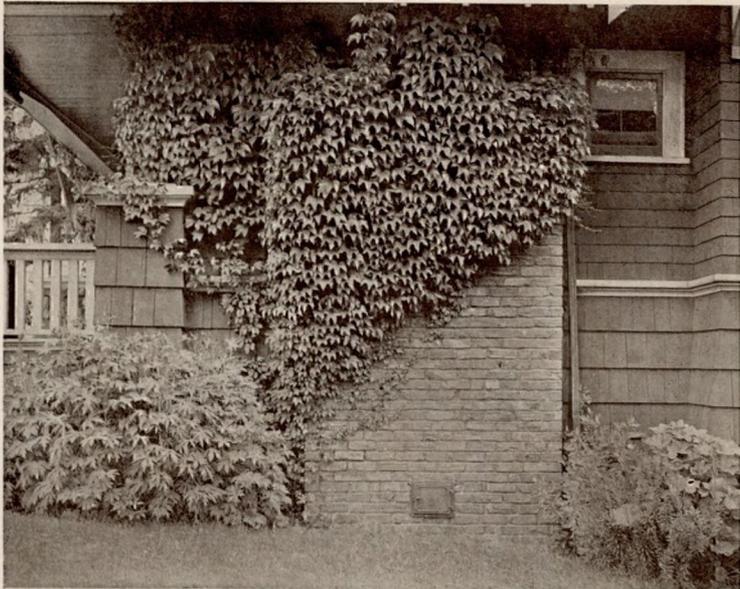


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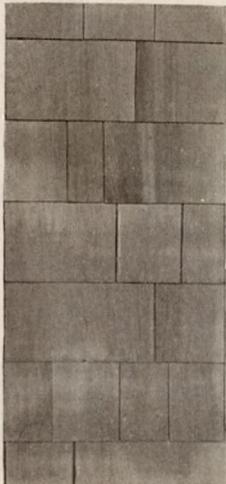


Red Cedar Shingles

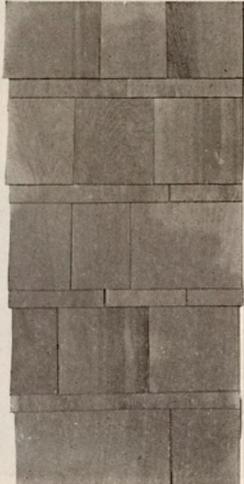
Nineteen



How to Lay "The Ideal Siding"



First use "Rite-Grade Inspected" Red Cedar Shingles, Rite-Grade Extra Star or XXX grades. For Sheathing, if extreme warmth is a requisite, lay sheathing tight and cover with a good grade of building paper. Style of Laying—This is altogether a matter of choice, but a 16" shingle should never be laid more than 8" to the weather. The most popular styles are a regular lap of 5" or an alternating lap of 2" and 7". Other novelty effects can be obtained with 18" and 24" shingles. For Preparation of Shingles, Proper Nails, Nailing and Breaking of Joints, see page 2, under the Roof of Ages.



Insist on Rite-Grade



Red Cedar Shingles

Twenty



Red Cedar is a fragrant, cleanly wood — there is nothing damp or musty in its make up. Stained or unstained, the grain or "penciling" of Red Cedar Shingles harmonizes with the foliage, the flowers, the sky and the lawn. This fragrance, beauty and longevity applies equally well to the cottage or the mansion. A brick or stone chimney, porch or column blends or contrasts perfectly with Red Cedar Shingles.



The Truth About Fires

A great deal has been written, much has been said, about the fire risk of wooden shingles. Some facts have been told, some extreme cases have been played up in a manner to indicate a general condition; and other statements have been made through ignorance—while still others have been made by persons possessed of wild flights of the imagination.

Truly, no progressive shingle manufacturer has ever endeavored to retard the establishment of just building regulations; nor is he so selfish as to promote his product where obviously it is not suited.

Insist on Rite-Grade



Red Cedar Shingles

Twenty-one



An "all Red Cedar Shingle" fire station and police sub-station located at Densmore Ave. and 45th St. N., Seattle.



The hazard of defective chimneys and flues is specially pointed out in a booklet published by the National Board of Fire Underwriters, New York.* The fire loss from defective chimneys and flues, as shown by this booklet, was in excess of \$9,000,000 in 1915. Many fires have been blamed on wooden shingles where a defective flue was the real offender. Care in the construction of flues and enforcement of proper ordinances, coupled with rigid inspection, would greatly reduce the number of flue fires—and incidentally reduce the number of fires in statistics charged unjustly to the wooden shingle.

Proper nailing, to a very large extent, will eliminate the possibility of shingles becoming a flying brand. If a roofing material is held firmly in place by a nail that will not rust, preferably a hot-dipped galvanized cut-iron nail, it must burn where held and will not become the source of other fires. Every building code should demand that exclusively rust-proof nails be used for roofing purposes.

The use of stains or paints on shingles will greatly assist in maintaining their initial snug position on the roof. A roof of flat snug-fitting shingles is a very slight fire hazard indeed.

There are on the market today a number of reliable brands of fire-retarding paints, notable among them being those brands put out under license by the National Paint Manufacturers' Association bearing the trade name "Pamak." Many tests have been made on shingle roof sections treated with such paints, with both old and new shingles, and

* This booklet is entitled "American Fire Causes," and is a digest of all available records of fire causes in the United States for the year 1915. It can be obtained from the National Board of Fire Underwriters, New York City.

Insist on Rite-Grade



Red Cedar Shingles

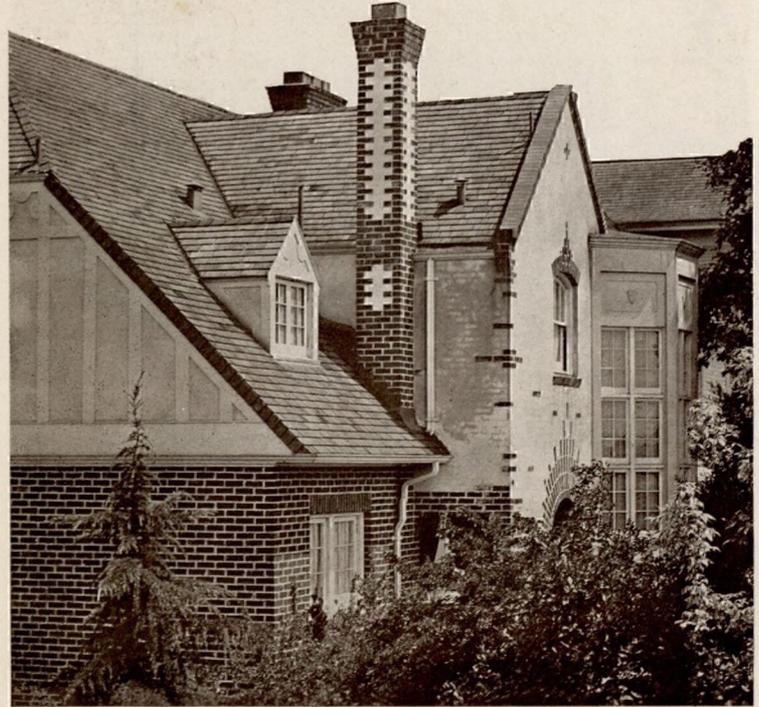
Twenty-two



these tests have shown that shingles so treated are not only very remotely susceptible to ignition by burning brands or sparks, but in turn will not constitute a flying brand hazard.

Severe fires have swept the negro shanty sections of a few Southern cities, but the flimsy construction of these hovels is not to be compared with the more substantial home construction in the average American city.

If you build your home with wood, roof your home with Red Cedar Shingles, in the manner suggested on page 2 of this booklet, the satisfaction of comfort and durability will far outweigh the extremely remote chance of your home being consumed by a chance spark. The warmth of a shingled home in winter, its cooling barrier to the heat of summer, its beauty, its distinctiveness, its extreme durability, are factors so vital and desirable that the shingled home will always be a justly popular institution.



The Architect who designed this elegant mansion of brick chose Red Cedar Shingles—nature's imperishable covering—for the roof.

Insist on Rite-Grade



Red Cedar Shingles

Twenty-three



*Built of Red Cedar Shingles
in 1889.*

*Modernized with Red Cedar
Shingles in 1910.*



Modernize The Old Home

Look at the house above. The architect with a deft touch applied the natural artistic qualities of the Red Cedar Shingle and made the old home modern and architecturally beautiful, at little cost.

The owner put his faith in Red Cedar Shingles thirty years ago—they were still good when he rebuilt. That's why this man went back to nature—because nature guarantees her roof and walls of imperishable Red Cedar Shingles.

The Red Cedar Shingle is truly a thing of beauty; its natural color is home-like. It can be stained in bright or softened golds, in browns and reds, in dove grays and quiet greens; its lines and shadows are truly architectural. So this "Nature's Imperishable Covering" claims and holds its place in the traditions and the good sense of the American Home Builder.

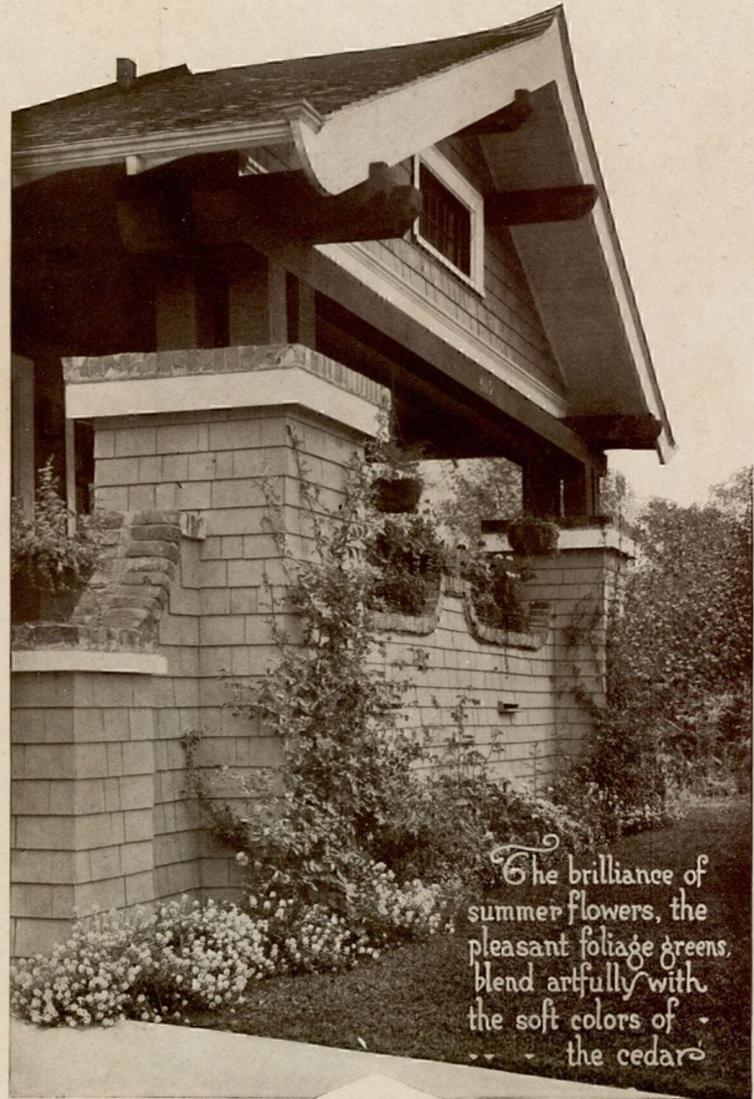
If you have an old house that you want to make attractive at little cost, modernize it with "RITE-GRADE Inspected" Red Cedar Shingles.

Insist on Rite-Grade



Red Cedar Shingles

Twenty-four



*The brilliance of
summer flowers, the
pleasant foliage greens,
blend artfully with
the soft colors of
the cedar*

Insist on Rite-Grade



Red Cedar Shingles