## Standard Design Book

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 14 जlll:MILLWORK




## STANDARD CATALOGUE

EXTERIOR AND INTERIOR
ARCHITECTURAL DESIGNS

## BUILDERS WOODWORK

CAND PERMANENT FIXTURESO



Agric.-Forestry. Hain Library

Introductory
LL designs shown in this catalog are most popular and constitute the very latest selections of builders' woodwork. No effort has been spared to make it attractive, comprehensive and best adapted to the convenience and requirements of the building trade.

Please note the many new designs and ideas contained herein. All prices shown herein are List.

Our facilities for furnishing all kinds of builders' woodwork are unsurpassed.

We solicit your orders and will endeavor to handle them in a manner that will be most satisfactory to you.

Write us for any desired information. We will be pleased to be of service to you.

Order By Number Only
We assume that the Design Numbers on orders or bills for estimate refer to this catalog unless otherwise specified.

However we can supply any designs which may be selected from other catalogs.

Do Not Cut This Book

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OFFICIAL PRICE LIST
of

## SASH, DOORS AND BLINDS

EFFECTIVE MAY 1st, 1919

ADOPTED BY
WHOLESALE SASH AND DOOR ASSOCIATION avd NATIONAL MANUFACTURERS' ASSOCIATION AS STANDARD ON ALL PRODUCTS


# Official Grades Sash, Doors and Blinds 

Adopted by the Wholesale Sash, Door and Blind Manufacturers' Association of the Northwest.

## DOORS

No. 1 Quality. Material in No. 1 Doors must be Clear, with the exception that water stains and small pin knots not exceeding one-fourth ( $1 / 4$ ) inch in diameter may be admitted. No piece to contain more than one (1) such defect and no door more than a total of five (5) such defects; white sap not considered a defect. Workmanship must be good.

No. 2 Quality. Material in No. 2 Doors may contain knots not to exceed one (1) inch in diameter, and blue sap showing on one or both sides not to exceed twenty-five (25) per cent of the entire door surface, and gum spots showing on one (1) side of a piece only and other slight defects, shall not exceed eight (8) in number on each side and each white pine stile, bottom and lock rail must contain at least one (1) and not to exceed two (2) such defects; plugs admitted and not regarded as a defect. Slight defects in workmanship admitted.

No. 3 Quality. Material for No. 3 Doors may contain all stained sap and small worm holes and fine shake; also knots not exceeding one and three-fourths ( $13 / 4$ ) inches in diameter. Twenty (20) defects may be allowed on each side, also slight defects in workmanship. Each piece of white pine in a No. 3 Door must contain a defect. Not more than six (6) defects allowed in any one piece.

No. 4 Quality. No. 4 Doors are regarded as a cull door and must contain large coarse knots and may contain rot, worm holes, shake and other serious defects.

A standard door may be through tennon, blind tennon or dowelled.

## WINDOWS

Check Rail Windows may contain one (1) knot one-fourth ( $1 / 4$ ) inch in diameter in each piece of a window. White sap may be admitted. Workmanship must be good.

Plain Rail Windows and Sash may contain blue sap and small knots.

## BLINDS

No. 1 Outside Blinds for paint must be made of sound lumber and may contain small sound pin knots, water stain and white sap. Slight imperfections in workmanship also admitted.

No. 2 Outside Blinds must be made of sound stock which may contain sound knots up to one-half $(1 / 2)$ inch in diameter and any amount of either white or blue sap. Slight imperfections in workmanship admitted.

## WOODS ADMISSIBLE

Woods other than Michigan, Wisconsin and Minnesota or Western Pine may be admitted in Doors, Blinds and Windows.

## Directions for Ordering

## Time, Annoyance and Expense Can Be Saved by Noting and Following Closely the Suggestions Below:

We will understand all orders and inquiries are for Regular Western Style and Sizes as described in this catalog, unless specifically ordered otherwise.

Be explicit in ordering. Do not assume that we know what you want.
Always give width first, length or height second, then thickness.
Always use inches to designate glass size, and feet and inches for openings or outside measurements

## SASH AND WINDOW

The term "Sash" indicates only one piece to fill opening.
The term "Window" indicates two pieces (upper and lower sash).
State size of glass, number of lights, opening (unless regular stock) and thickness. State whether open or glazed, and if glazed whether single or double strength.

If a window whether check or plain rail.
Where a window or sash is ordered with top and bottom lights of different heights (example, 2-lt. $40 \times 30 \times 38$ ), it is understood that the first measurement (40) is the width of both lights, that the second measurement (30) is the height of the top light, and that the third measurement (38) is the height of the bottom light.

If segment or circle head give number of style desired (see page 52 ) and radius of circle or segment if not regular. When Circle Head not otherwise specified we will furnish Style No. 2 with a radius one-half the width of the sash, less the width of the stile, and for Segment Head Style No. 4 with a radius the width of the sash, less the width of the stile.

When an odd sash or window is ordered always give both glass size and number of lights and outside opening, and, if possible, send sketch.

If glass sizes only are given, we will understand that regular stock widths of stiles, rails and bars are required.

Note-All windows and sash are understood to be glazed unless ordered open specifically. All glazed windows or sash may be furnished primed one coat or with surfaces in the white to receive stained or other finish.

## DOORS

In the absence of other instructions we will consider all orders for the Standard Four Panel O G Door No. 1 quality.

State width, height and thickness, number of panels and arrangement of same and quality.
State style of sticking unless 0 G is desired.
If moulded, state whether flush or raised mould one or two sides.
If odd send sketch or detail.
Odd doors will be made with regular stock widths of stiles, rails, muntins and panels unless specifically ordered otherwise.

## OUTSIDE BLINDS

We will understand all orders for blinds to call for Regular Western Stock Styles and Sizes, $11 / 8$ inch rolling slats unless specifically ordered otherwise.

State size and number of lights of window for which blinds are ordered, also thickness of blind, and whether all rolling slats (R. S.) stationary slats (S. S.) or half rolling and half stationary ( $1 / 2$ R. S. $1 / 2$ S. S.)

If odd give outside opening, thickness, arrangement of slats and send sketch.
The regular stock blind is the width of the window to be covered and one inch longer.
Blinds for brick buildings must be so specified, and will in the absence of additional instructions be made two inches longer than regular window opening.

A blind indicates a single piece to fill opening.
A pair of blinds indicates two pieces to fold together to fill opening.
A set of blinds indicates more than two pieces and should always be accompanied by sketch.

## Window Sizes <br> 

The Universal or Western layout was used in establishing the opening or overall sizes of windows in this catalog as follows:

## WESTERN OPENINGS Add for Wood over Glass Opening

| ht Windows. | 4- in. width, 6-in. height |
| :---: | :---: |
| 4-Light Windows. | 5- in. width, 6 -in. height |
| 8 -Light $11 / 8$ Plain. | $41 / 2$-in. width, 6 -in. height |
| 8 -Light $13 / 8$ Check | 5- in. width, $6-\mathrm{in}$. height |
| 12-Light 11/8 Plain. | 4- in. width, 6 -in. height |
| 12-Light $13 / 8$ Check | $41 / 2$-in. width, 6 -in. height |

The above layout is used exclusively in all markets West of Indianapolis, Ind., also in all Southern markets except in the Baltimore district. It is also coming into universal use in those other sections, which to some extent have continued to use layouts which were peculiar to their own particular district.

Unless orders specifically so state, we will construe all orders as calling for Universal layouts and Western openings as specified in this catalog.

Orders for other than Western openings, also for any of the following layouts: Baltimore, Boston, Cleveland, Eastern, Indianapolis, New York, Manhattan, Ohio, Philadelphia, Pittsburgh, Southern, Richmond, Washington or Wilkes-Barre, should state clearly for which market desired.

5

Two Light Check Rail Windows
13/8 Inches Thick

| Size of Glass | List Open. | $\begin{aligned} & \text { List Glazed, } \\ & \text { S. S. } \end{aligned}$ | $\begin{gathered} \text { List Glazed. } \\ \text { D. S. } \end{gathered}$ | Size of Opening. |  | Weight Open. | Weight <br> G1. S. S. | Weight <br> G1. D. S. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $12 \times 16$ | \$1.17 | \$2.35 |  |  | $4 \times 32$ | $51 / 2$ | 9 |  |
| 18 | 1.21 | 2.40 |  |  | 36 | $51 / 2$ | 10 |  |
| 20 | 1.25 | 2.70 |  |  | 310 | 6 | 11 |  |
| 22 | 1.30 | 2.85 |  |  | 42 | 6 | 12 |  |
| 24 | 1.34 | 3.10 |  |  | 46 | 61/2 | 13 |  |
| 26 | 1.38 | 3.30 |  |  | 410 | 7 | 13 |  |
| 28 | 1.42 | 3.50 |  |  | 52 | 7 | 13 |  |
| 30 | 1.46 | 3.80 |  |  | 56 | 8 | 14 |  |
| 32 | 1.58 | 4.00 |  |  | 510 | 8 | 15 |  |
| $14 \times 16$ | 1.21 | 2.55 |  |  | $6 \times 32$ | $51 / 2$ | 10 |  |
| 18 | 1.25 | 2.70 |  |  | 36 | 6 | 11 |  |
| 20 | 1.30 | 2.80 |  |  | 310 | 61/2 | 12 |  |
| 22 | 1.34 | 3.25 |  |  | 42 | 7 | 12 |  |
| 24 | 1.38 | 3.45 |  |  | 46 | 8 | 13 |  |
| 26 | 1.42 | 3.55 |  |  | 410 | 8 | 14 |  |
| 28 | 1.46 | 4.00 |  |  | 52 | 9 | 16 |  |
| 30 | 1.50 | 4.20 |  |  | 56 | 10 | 17 |  |
| 32 | 1.63 | 4.45 |  |  | 510 | 10 | 18 |  |
| $16 \times 16$ | 1.25 | 2.75 | \$3.30 |  | $8 \times 32$ | 6 | 10 | 12 |
| 18 | 1.30 | 3.00 | 3.55 |  | 36 | 61/2 | 12 | 13 |
| 20 | 1.34 | 3.25 | 4.00 |  | 310 | 7 | 12 | 14 |
| 22 | 1.38 | 3.55 | 4.40 |  | 42 | 7 | 13 | 15 |
| 24 | 1.42 | 3.70 | 4.60 |  | 46 | $71 / 2$ | 14 | 16 |
| 26 | 1.46 | 4.15 | 5.35 |  | 410 | 8 | 15 | 17 |
| 28 | 1.50 | 4.35 | 5.65 |  | 52 | 8 | 16 | 18 |
| 30 | 1.55 | 4.60 | 5.95 |  | 56 | $81 / 2$ | 17 | 19 |
| 32 | 1.67 | 4.80 | 6.35 |  | 510 | 9 | 18 | 20 |
| 34 | 1.71 | 5.15 | 6.75 |  | 62 | 91/2 | 20 | 22 |
| 36 | 1.75 | 5.30 | 6.95 |  | 66 | 10 | 21 | 23 |
| $18 \times 16$ | 1.30 | 3.00 | 3.55 |  | $10 \times 32$ | 61/2 | 12 | 13 |
| 18 | 1.34 | 3.30 | 4.10 |  | 36 | 61/2 | 13 | 14 |
| 20 | 1.38 | 3.55 | 4.40 |  | 310 | 7 | 13 | 15 |
| 22 | 1.42 | 4.00 | 5.15 |  | 42 | 71/2 | 14 | 16 |
| 24 | 1.46 | 4.15 | 5.35 |  | 46 | 8 | 16 | 18 |
| 26 | 1.50 | 4.55 | 5.90 |  | 410 | 8 | 17 | 18 |
| 28 | 1.55 | 4.80 | 6.25 |  | 52 | $81 / 2$ | 18 | 20 |
| 30 | 1.58 | 5.05 | 6.65 |  | 56 | 9 | 19 | 21 |
| 32 | 1.71 | 5.15 | 6.75 |  | 510 | $9 \% / 2$ | 20 | 22 |
| 34 | 1.75 | 5.60 | 7.35 |  | 62 | 10 | 21 | 24 |
| 36 | 1.80 | 5.95 | 7.90 |  | 66 | 10 | 23 | 25 |

(Continued on next page.)
For larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59 .

Two Light Check Rail Windows
(Continued)
13/8 Inches Thick

| Size of Glass. | List Open. | List Glazed, S. S. | List Glazed, D. S. | Size of Opening. |  | Weight Open. | Weight G1. S. S. | Weight G1. D. S. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $20 \times 16$ | \$1.34 | \$3.25 | \$4.00 | 2 | $0 \times 32$ | 7 | 12 | 14 |
| 18 | 1.38 | 3.55 | 4.40 |  | 36 | 7 | 13 | 15 |
| 20 | 1.42 | 4.00 | 5.15 |  | 310 | $71 / 2$ | 15 | 17 |
| 22 | 1.46 | 4.30 | 5.60 |  | 42 | 8 | 16 | 18 |
| 24 | 1.50 | 4.55 | 5.90 |  | 46 | 8 | 17 | 19 |
| 26 | 1.55 | 4.80 | 6.25 |  | 410 | $81 / 2$ | 19 | 21 |
| 28 | 1.59 | 5.05 | 6.65 |  | 52 | 9 | 21 | 23 |
| 30 | 1.63 | 5.35 | 7.10 |  | 56 | 91/2 | 22 | 24 |
| 32 | 1.75 | 5.95 | 7.85 |  | 510 | 91/2 | 23 | 25 |
| 34 | 1.80 | 6.00 | 7.90 |  | 62 | 10 | 24 | 26 |
| 36 | 1.84 | 6.60 | 8.70 |  | 66 | 101/2 | 25 | 27 |
| 38 | 1.89 |  | 9.50 |  | 610 | 11 |  | 28 |
| 40 | 2.02 |  | 9.60 |  | 72 | $111 / 2$ |  | 29 |
| $22 \times 16$ | 138 | 3.55 | 4.40 | 2 | $2 \times 32$ | 7 | 13 | 15 |
| 18 | 1.42 | 4.00 | 5.15 |  | 36 | $71 / 2$ | 14 | 16 |
| 20 | 1.46 | 4.30 | 5.60 |  | 310 | 8 | 16 | 18 |
| 22 | 1.50 | 4.55 | 5.90 |  | 42 | 8 | 18 | 20 |
| 24 | 1.55 | 4.80 | 6.25 |  | 46 | $81 / 2$ | 19 | 21 |
| 26 | 1.59 | 5.05 | 6.65 |  | 410 | 9 | 20 | 22 |
| 28 | 1.63 | 5.35 | 7.10 |  | 52 | $91 / 2$ | 21 | 23 |
| 30 | 1.67 | 5.85 | 7.80 |  | 56 | 91/2 | 22 | 24 |
| 32 | 1.80 | 6.35 | 8.50 |  | 510 | 10 | 24 | 26 |
| 34 | 1.84 | 6.60 | 8.70 |  | 62 | $10^{1 / 2}$ | 25 | 27 |
| 36 | 1.89 | 7.10 | 9.50 |  | 66 | 11 | 26 | 28 |
| 38 | 1.93 |  | 9.55 |  | 610 | 11 |  | 30 |
| 40 | 2.07 |  | 11.25 |  | 72 | 12 |  | 31 |
| $24 \times 16$ | 1.42 | 3.70 | 4.60 |  | $4 \times 32$ | $71 / 2$ | 14 | 16 |
| 18 | 1.46 | 4.15 | 5.35 |  | 36 | 8 | 16 | 18 |
| 20 | 1.50 | 4.55 | 5.90 |  | 310 | 8 | 17 | 19 |
| 22 | 1.55 | 4.80 | 6.25 |  | 42 | 81/2 | 19 | 21 |
| 24 | 1.59 | 5.35 | 7.05 |  | 46 | 9 | 20 | 22 |
| 26 | 1.63 | 5.40 | 7.10 |  | 410 | 9 | 21 | 23 |
| 28 | 1.67 | 5.85 | 7.80 |  | 52 | $91 / 2$ | 23 | 25 |
| 30 | 1.71 | 6.30 | 8.40 |  | 56 | 10 | 25 | 27 |
| 32 | 1.84 | 7.10 | 9.45 |  | 510 | $101 / 2$ | 26 | 28 |
| 34 | 1.89 | 7.15 | 9.50 |  | 62 | 11 | 27 | 30 |
| 36 | 1.93 | 7.80 | 10.45 |  | 66 | 11 | 28 | 32 |
| 38 | 1.97 |  | 11.15 |  | 610 | $111 / 2$ |  | 33 |
| 40 | 2.11 |  | 11.30 |  |  | 12 |  | 34 |

(Continued on next page.)
For larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59.

Two Light Check Rail Windows
(Continued)
13/8 Inches Thick

| Size of Glass | List Open | List Glazed S. S. | List Glazed D. s . |  | Size of Opening | $\begin{gathered} \text { weight } \\ \text { Open } \end{gathered}$ | Weight <br> G1. S. S. | $\begin{aligned} & \text { Weight } \\ & \text { G1. D. S. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $26 \times 16$ | \$1.46 | \$4.15 | \$5.35 |  | $6 \times 32$ | 8 | 15 | 17 |
| 18 | 1.50 | 4.55 | 5.90 |  | 36 | 8 | 17 | 19 |
| 20 | 1.55 | 4.80 | 6.25 |  | 310 | 81/2 | 19 | 21 |
| 24 | 1.63 | 5.35 | 7.10 |  | 46 | 9 | 21 | 23 |
| 26 | 1.67 | 5.85 | 7.80 |  | 410 | 91/2 | 23 | 25 |
| 28 | 1.71 | 6.45 | 8.60 |  | 52 | 10 | 24 | 27 |
| 30 | 1.75 | 7.00 | 9.40 |  | 56 | 101/2 | 26 | 29 |
| 32 | 1.89 | 7.10 | 9.50 |  | 510 | 101/2 | 27 | 30 |
| 34 | 1.93 | 8.25 | 11.10 |  | 62 | 11 | 29 | 32 |
| 36 | 1.97 | 8.30 | 11.15 |  | 66 | 111/2 | 31 | 34 |
| 38 | 2.02 |  | 12.50 |  | 610 | 12 |  | 35 |
| 40 | 2.16 |  | 12.60 |  | 72 | 12 |  | 36 |
| $271 / 2 \times 24$ | 1.67 | 5.85 | 7.80 | 2 | $71 / 2 \times 46$ | 91/2 | 23 | 25 |
| 26 | 1.71 | 6.45 | 8.60 |  | 410 | 10 | 24 | 27 |
| 28 | 1.75 | 7.00 | 9.40 |  | 52 | 10 | 25 | 28 |
| 30 | 1.80 | 7.05 | 9.45 |  | 56 | 101/2 | 27 | 30 |
| $28 \times 16$ | 150 | 4.35 | 5.65 |  | $8 \times 32$ | 8 | 16 | 18 |
| 18 | 1.55 | 4.80 | 625 |  | 36 | 81/2 | 18 | 20 |
| 20 | 1.59 | 5.05 | 6.65 |  | 3.10 | 9 | 21 | 23 |
| 24 | 1.67 | 5.85 | 7.80 |  | 46 | 91/2 | 23 | 25 |
| 26 | 1.71 | 6.45 | 860 |  | 410 | 10 | 24 | 27 |
| 28 | 1.75 | 7.00 | 9.40 |  | 52 | 10 | 25 | 28 |
| 30 | 1.80 | 7.05 | 9.45 |  | 56 | 101/2 | 27 | 30 |
| 32 | 1.93 | 8.25 | 11.10 |  | 510 | 11 | 29 | 31 |
| 34 | 1.97 | 8.30 | 11.15 |  | 62 | 111/2 | 31 | 33 |
| 36 | 2.02 | 9.20 | 12.50 |  | 66 | 12 | 32 | 35 |
| 38 | 2.06 |  | 12.55 |  | 610 | 12 |  | 36 |
| 40 | 2.20 |  | 14.35 |  | 72 | 121/2 |  | 37 |
| $30 \times 16$ | 1.55 | 4.60 | 5.95 |  | $10 \times 32$ | 81/2 | 17 | 19 |
| 18 | 1.59 | 5.05 | 6.65 |  | 36 | 9 | 19 | 21 |
| 20 | 1.63 | 5.35 | 7.10 |  | 310 | 91/2 | 22 | 24 |
| 24 | 1.71 | 6.30 | 8.40 |  | 46 | 10 | 25 | 27 |
| 26 | 1.75 | 7.00 | 9.40 |  | 410 | 101/2 | 26 | 29 |
| 28 | 1.80 | 7.05 | 9.45 |  | 52 | 101/2 | 27 | 30 |
| 30 | 1.84 | 8.95 | 11.05 |  | 56 | 11 | 29 | 32 |
| 32 | 1.97 | 9.05 | 11.15 |  | 510 | 111/2 | 31 | 34 |
| 34 | 2.02 | 10.05 | 12.50 |  | 62 | 12 | 33 | 36 |
| 36 | 2.06 | 10.10 | 12.55 |  | 66 | 12 | 35 | 38 |
| 38 | 2.10 |  | 14.25 |  | 610 | 121/2 |  | 39 |
| 40 | - '2.26 |  | 14.40 |  | 72 | 13 |  | 40 |

(Continued on next page.)

# Two Light Check Rail Windows 

(Continued)

(Continued on next page.)

Two Light Check Rail Windows
(Continued)
13/8 Inches Thick


| Size of Glass | L, ist Open | I,ist Gla zed S. S. | List Glazed D. S. |  | Size of Opening | weight Open | Weight <br> G1. S. S. | Weight G1. D. S. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40 \times 20$ | \$2.02 |  | \$ 9.60 |  | $8 \times 310$ | 111/2 |  | 29 |
| 22 | 2.07 |  | 11.25 |  | 42 | 12 |  | 31 |
| 24 | 2.11 |  | 11.30 |  | 46 | 12 |  | 34 |
| 26 | 2.16 |  | 12.60 |  | 410 | 12 |  | 36 |
| 28 | 2.20 |  | 14.35 |  | 52 | $12^{1 / 2}$ |  | 37 |
| 30 | 2.26 |  | 14.40 |  | 56 | 13 |  | 40 |
| 32 | 2.30 |  | 15.80 |  | 510 | 13 |  | 42 |
| 34 | 2.34 |  | 18.40 |  | 62 | $13^{1 / 2}$ |  | 44 |
| 36 | 2.39 |  | 18.45 |  | 66 | 14 |  | 46 |
| 38 | 2.43 |  | 18.50 |  | 610 | 14 |  | 48 |
| 40 | 2.48 |  | 18.55 |  | 72 | 141/2 |  | 49 |
| $44 \times 20$ | 2.11 |  | 11.30 |  | $0 \times 310$ | $111 / 2$ |  | 32 |
| 22 | 216 |  | 12.60 |  | 42 | 12 |  | 34 |
| 24 | 2.20 |  | 12.65 |  | 46 | $121 / 2$ |  | 36 |
| 26 | 2.26 |  | 14.40 |  | 410 | 13 |  | 39 |
| 28 | 2.30 |  | 15.80 |  | 52 | 13 |  | 41 |
| 30 | 2.34 |  | 18.40 |  | 56 | $131 / 2$ |  | 43 |
| 32 | 2.39 |  | 18.45 |  | 510 | 13 y /2 |  | 461 |
| 34 | 243 |  | 18.50 |  | 62 | 14 |  | 47 |
| 36 | 248 |  | 18.55 |  | 66 | 141/2 |  | 50 |
| 38 | 2.53 |  | 22.90 |  | 610 | 15 |  | 52 |
| 40 | 2.57 |  | 22.95 |  | 72 | $151 / 2$ |  | 53 |
| $48 \times 20$ | 2.20 |  | 11.35 |  | $4 \times 310$ | $121 / 2$ |  | 36 |
| 22 | 2.26 |  | 12.70 |  | 42 | 13 |  | 38 |
| 24 | 2.30 |  | 15.80 |  | 46 | 131/2 |  | 40 |
| 26 | 2.34 |  | 15.85 |  | 410 | 14 |  | 42 |
| 28 | 2.39 |  | 18.45 |  | 52 | 14 |  | 44 |
| 30 | 2.43 |  | 18.50 |  | 56 | $141 / 2$ |  | 46 |
| 32 | 2.48 |  | 18.55 |  | 510 | 141/2 |  | 48 |
| 34 | 2.53 |  | 22.90 |  | 62 | 15 |  | 51 |
| 36 | 2.57 |  | 22.95 |  | 66 | 151/2 |  | 53 |
| 38 | 2.62 |  | 24.25 |  | 610 | 16 |  | 55 |
| 40 | 266 |  | 2430 |  | 72 | 161/2 |  | 58 |

For larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59.
For $13 / 4$ inches thick see rule 16, page 59 .

For Designs and Prices of

## BUNGALOW WINDOWS AND SASH



## Two Light Plain Rail Windows

11/8 Inches Thick
Not Ploughed or Bored.

| Size of Glass | List Open | List Glazed, S. S. | Size of Opening |
| :---: | :---: | :---: | :---: |
| $24 \times 20$ | \$1.32 | \$4.40 | 2-4x 3-10 |
| 24 | 1.39 | 5.15 | 4-6 |
| 26 | 1.42 | 5.20 | 4-10 |
| 28 | 1.46 | 5.70 | 5-2 |
| $27 \times 24$ | 1.46 | 5.70 | 2-7×4-6 |
| 26 | 1.49 | 6.25 | 4-10 |
| 28 | 1.53 | 6.80 | 5-2 |



## Four Light Plain Rail Windows

11/8 Inches Thick
Not Ploughed or Bored

| Size of Glass | L,ist Open | List Glazed, S. S. | Size of Opening |
| :---: | :---: | :---: | :---: |
| $12 \times 20$ | \$1.55 | \$4.30 | 2- $4 \times 3$-10 |
| 24 | 1.64 | 5.10 | 4-6 |
| 26 | 169 | 5.40 | 4-10 |
| 28 | 1.73 | 5.75 | 5-2 |
| $14 \times 26$ | 1.76 | 6.00 | 2- $8 \times 4$-10 |
| 28 | 1.80 | 6.90 | 5-2 |


|  |  |
| :--- | :--- |
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|  |  |
|  |  |
|  |  |

## Four Light Check Rail Windows

11/8 Inches Thick
Ploughed and Bored


| Size of Glass | List Open | List Glazed, S. S. | Size of Opening |
| :---: | :---: | :---: | :---: |
|  | $\$ 12 \times 20$ | $\$ 1.59$ | $\$ 4.35$ |
| 24 | 1.68 | 5.10 | $2-4 \times 3-10$ |
| 26 | 1.73 | 5.45 | $4-6$ |
| 28 | 1.77 | 5.80 | $4-10$ |
|  |  | $5-2$ |  |

For larger than listed sizes, see Rule 1, page 57.
For Sash Extras, see pages 57 to 59.



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## Eight Light Check Rail Windows

13/8 Inches Thick


| Size of Glass. |  |  | List Open. <br> $\$ 1.71$ | List $_{\text {B. } 8 \text { Glazed }}$$\$ 3.55$$\$ .00$ | Size of Opening. |  |  |  | Weight Open.$71 / 2$ | Weight <br> Glazed <br> S. S. <br> 13 <br> 14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | x . | 10 |  |  |  | 9 | $\times 3$ | 10 |  |  |
|  |  | 12 | 1.82 | 4.00 |  |  | 4 | 6 | 8 | 14 |
| 9 | x | 12 | 1.87 | 4.25 |  | 11 | $\times 4$ | 6 | $81 / 2$ | 17 |
|  |  | 14 | 1.98 | 4.75 |  |  | 5 | 2 | 9 | 18 |
| 10 | \% | 12 | 1.92 | 4.55 |  | 1 | $\times 4$ | 6 | $91 / 2$ | 18 |
|  |  | 14 | 2.02 | 5.05 |  |  | 5 | 2 | 10 | 19 |
|  |  | 15 | 2.08 | 5.30 |  |  | 5 | 6 | 101/2 | 21 |
|  |  | 16 | 2.24 | 6.10 |  |  | 5 | 10 | 11 | 22 |
| 12 | x | 14 | 2.12 | 5.95 |  | 5 | $\times 5$ | 2 | $111 / 2$ | 23 |
|  |  | 16 | 2.34 | 6.65 |  |  | 5 | 10 | 12 | 24 |
|  |  | 18 | 2.46 | 7.35 |  |  | 6 | 6 | 13 | 27 |
|  |  | 20 | 2.70 | 8.05 |  |  | 7 | 2 | 14 | 30 |
| 14 | x | 16 | 2.44 | 7.50 | 2 | 9 | $\times 5$ |  | 13 | 28 |
|  |  | 18 | 2.55 | 8.05 |  |  | 6 | 6 | 14 | 31 |
|  |  | 20 | 2.79 | 8.90 |  |  | 7 | 2 | 15 | 35 |

For larger than listed sizes, see Rule 1, page 57.
For Sash Extras, see pages 57 to 59.

Twelve Light Plain Rail Windows
11/8 Inches Thick

| Size of Glass. |  |  | List Open. | List Glazed S. S. | Size of Opening. |  |  | Weight. Open. | Weight Glazed S. S. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | x | 9 | \$1.61 | \$3.85 |  | $1 \times 3$ | - 6 | 6 | 15 |
| 8 | x | 10 | 1.71 | 4.45 |  | $4 \times 3$ | 10 | 7 | 17 |
|  |  | 12 | 1.80 | 5.00 |  | 4 | 6 | 8 | 18 |
|  |  | 14 | 1.89 | 5.60 |  | 5 | 2 | 9 | 19 |
| 9 | x | 12 | 1.86 | 5.40 |  | $7 \times 4$ | 6 | 9 | 20 |
|  |  | 13 | 1.90 | 5.70 |  |  | 10 | $91 / 2$ | 21 |
|  |  | 14 | 1.95 | 6.05 |  |  | 2 | 10 | 22 |
|  |  | 15 | 1.99 | 6.40 |  |  | 6 | 11 | 23 |
| 10 | x | 12 | 1.91 | 5.85 | 210 | $1 \times 4$ | 6 | 9 | 21 |
|  |  | 14 | 2.00 | 6.55 |  |  | 2 | $91 / 2$ | 23 |
|  |  | 15 | 2.05 | 6.90 |  |  | 6 | 10 | 25 |
|  |  | 16 | 2.19 | 7.90 |  |  | 10 | 11 | 26 |
|  |  | 18 | 2.29 | 8.40 |  |  | 6 | 12 | 29 |
| 12 | $x$ | 14 | 2.22 | 7.90 | 3 | $4 \times 5$ | 2 | 11 | 25 |
|  |  | 16 | 2.31 | 8.70 |  |  | 10 | 12 | 28 |
|  |  | 18 | 2.40 | 9.70 |  |  | 6 | 13 | 31 |



## Twelve Light Check Rail Windows

13/8 Inches Thick


| Size of Glass. |  |  | L, ist Open. | List Glazed S. S. | Size of Opening. |  |  | Weight Open. | weight <br> Glazed S. S. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | x | 10 | \$2.02 | \$4.80 | 2 | $41 / 2 \times 3$ | 10 | 8 | 19 |
|  |  | 12 | 2.13 | 5.40 |  | 4 | 6 | 9 | 20 |
| 9 | x | 12 | 2.21 | 5.80 | 2 | $71 / 2 \times 4$ | 6 | 10 | 22 |
|  |  | 13 | 2.26 | 6.10 |  | 4 | 10 | 101/2 | 23 |
|  |  | 14 | 2.32 | 6.45 |  | 5 | 2 | 11 | 24 |
| 10 | x | 12 | 2.28 | 6.25 | 2 | $101 / 2 \times 4$ | 6 | 11 | 23 |
|  |  | 14 | 2.39 | 6.95 |  | 5 | 2 | 12 | 26 |
|  |  | 15 | 2.45 | 7.30 |  | 5 | 6 | 121/2 | 27 |
|  |  | 16 | 2.64 | 8.40 |  | 5 | 10 | 13 | 29 |
|  |  | 18 | 2.75 | 8.90 |  | 6 | 6 | 14 | 32 |
| 12 | x | 14 | 2.67 | 8.45 |  | $41 / 2 \times 5$ | 2 | 13 | 32 |
|  |  | 16 | 2.79 | 9.25 |  | 5 | 10 | 14 | 36 |
|  |  | 18 | 2.91 | 10.25 |  | 6 | 6 | 15 | 38 |
|  |  | 20 | 3.17 | 11.20 |  | 7 | 2 | 16 | : 40 |

For larger than listed sizes, see Rule 1, page 5 \%.
For Sash Extras, see pages 57 to 59 .

11/8 Inches Thick

| Size of Glass. |  |  | List Open. | List Glazed S. S. | Size of Opening. |  |  |  | Weight Open. | weight Glazed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | x | 9 | \$1.90 | \$5.15 | 2 | 11/2 $\times$ | 4 | 37/8 | 6 | 19 |
| 8 | $x$ | 10 | 2.02 | 5.90 | 2 | 41/2 $\times$ | 4 | 87/8 | 8 | 20 |
|  |  | 12 | 2.24 | - 6.70 |  |  | 5 | 67/8 | 9 | 24 |
|  |  | 14 | 2.48 | 7.50 |  |  | 6 | 47/8 | 9 | 25 |
| 9 | x | 12 | 2.30 | 7.20 | 2 | 71/2 $\times$ | 5 | 67/8 | 10 | 26 |
|  |  | 13 | 2.36 | 7.55 |  |  | 5 | 117/8 | 10 | 27 |
|  |  | 14 | 2.53 | 8.10 |  |  | 6 | 47/8. | 10 | 28 |
|  |  | 15 | 2.60 | 8.50 |  |  | 6 | 97/8 | 10 | 30 |
|  |  | 16 | 2.66 | 8.90 |  |  | 7 | 27/8 | 11 | 32 |
| 10 | x | 12 | 2.36 | 7.70 | 2 | $101 / 2 \times$ | 5 | 67/8 | 10 | 25 |
|  |  | 14 | 2.60 | 8.70 |  |  | 6 | 47/8 | 10 | 29 |
|  |  | 15 | 2.66 | 9.10 |  |  | 6 | 97/8 | 11 | 30 |
|  |  | 16 | 2.73 | 10.15 |  |  | 7 | 27/8 | 11 | 32 |
| 12 | x | 14 | 2.73 | 10.15 | 3 | 41/2 $\times$ | 6 | 47/8 | 11 | 31 |
|  |  | 16 | 2.85 | 11.10 |  |  | 7 | 27/8 | 12 | 34 |

## Fifteen Light Check Rail Windows

13/8 Inches Thick


| Size of Glass. |  |  | $\begin{gathered} \text { List Open. } \\ \hline \$ 2.32 \\ \hline \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { List Glazed } \\ \text { S. S. } \end{array} \\ \hline \$ 6.15 \\ \hline \end{gathered}$ | Size of Opening. |  |  |  |  | Weight Open. 9 | Weight Glazed 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | $x$ | 10 |  |  | 2 | 41/2 | x | 4 | 87/8 |  |  |
|  |  | 12 | 2.58 | 7.00 |  |  |  | 5 | 67/8 | 10 | 25 |
|  |  | 14 | 2.86 | 7.85 |  |  |  | 6 | 47/8 | 12 | 27 |
| 9 | $x$ | 12 | 2.67 | 7.50 | 2 | 71/2 | $x$ | 5 | 67/8 | 11 | 26 |
|  |  | 13 | 2.73 | 7.90 |  |  |  | 5 | 117/8 | 12 | 28 |
|  |  | 14 | 2.94 | 8.45 |  |  |  | 6 | 47/8 | 13 | 30 |
|  |  | 16 | 3.09 | 9.25 |  |  |  | 7 | 27/8 | 14 | 32 |
| 10 | x | 12 | 2.74 | 8.05 | 2 | 101/2 | x | 5 | 67/8 | 12 | 28 |
|  |  | 14 | 3.03 | 9.10 |  |  |  | 6 | 47/8 | 13 | 32 |
|  |  | 15 | 3.10 | 9.50 |  |  |  | 6 | 97/8 | 13 | 33 |
|  |  | 16 | 3.17 | 10.50 |  |  |  | 7 | 27/8 | 14 | 34 |
|  |  | 18 | 3.32 | 11.15 |  |  |  | 8 | 07/8 | 14 | 34 |
| 12 | x | 14 | 3.19 | 10.55 | 3 | 41/2 | $x$ | 6 | 47/8 | 14 | 32 |
|  |  | 16 | 3.34 | 11.55 |  |  |  | 7 | 27/8 | 14 | 36 |
|  |  | 18 | 3.49 | 12.80 |  |  |  | 8 | 07/8 | 17 | 40 |

For larger than listed sizes, see Rule 1, page 57.
For Sash Extras, see pages 57 to 59. Sixteen Light Check Rail Windows

13/8 Inehes Thick


| Size of Glass | List Open | List Glazed S. S. | Size of Opening |  |  |  |  | $\underset{\substack{\text { Weight } \\ \text { Open }}}{\substack{\text { neng }}}$ | Weight <br> Glazed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $8 \times 10$ | \$2.61 | \$6.80 | 3 | $03 / 4$ | x | 3 | 10 | 9 | 23 |
| 12 | 2.74 | 7.60 |  |  |  | 4 | 6 | 11 | 25 |
| 14 | 2.87 | 8.35 |  |  |  | 5 | 2 | 12 | 27 |
| $9 \times 12$ | 2.85 | 8.15 | 3 | $43 / 4$ | x | 4 | 6 | 12 | 28 |
| 13 | 2.91 | 855 |  |  |  | 4 | 10 | 12 | 29 |
| 14 | 2.97 | 9.00 |  |  |  | 5 | 2 | 13 | 30 |
| 16 | 3.10 | 9.85 |  |  |  | 5 | 10 | 15 | 36 |
| $10 \times 12$ | 3.08 | 8.85 | 3 | 83/4 | x | 4 | 6 | 12 | 29 |
| 14 | 3.21 | 9.80 |  |  |  | 5 | 2 | 14 | 36 |
| 15 | 3.28 | 10.25 |  |  |  | 5 | 6 | 16 | 37 |
| 16 | 3.34 | 11.30 |  |  |  | 5 | 10 | 17 | 38 |
| $12 \times 14$ | 3.43 | 11.40 | 4 | 43/4 | x | 5 | 2 | 19 | 45 |
| 16 | 3.56 | 12.45 |  |  |  | 5 | 10 | 14 | 36 |
| 18 | 370 | 1380 |  |  |  | 6 | 6 | 18 | 41 |



## Eighteen Light Check Rail Windows

13/8 Inches Thick .



| Size of Glass | List Open | List Glazed. S. S. | Size of Opening. |  |  |  |  | Weight Open. | Weight Glazed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $8 \times 10$ | \$2.66 | \$7.60 | 2 | 41/2 | x | 5 | 71/8 | 10 | 25 |
| 12 | 2.96 | 8.60 |  |  |  | 6 | 71/8 | 13 | 28 |
| 14 | 3.29 | 9.60 | . |  |  | 7 | 71/8 | 14 | 30 |
| $9 \times 12$ | 3.06 | 9.20 | 2 | 71/2 | $\pm$ | 6 | $71 / 8$ | 14 | 32 |
| 13 | 3.14 | 9.65 |  |  |  | 7 | 11/8 | 14 | 33 |
| 14 | 3.38 | 10.30 |  |  |  | 7 | $71 / 8$ | 15 | 35 |
| 16 | 3.55 | 11.30 |  |  |  | 8 | 71/8 | 17 | 40 |
| $10 \times 12$ | 3.14 | 9.85 | 2 | 101/2 | x | 6 | 71/8 | 14 | 33 |
| 14 | 3.47 | 11.05 |  |  |  | 7 | 71/8 | 16 | 40 |
| 15 | 3.55 | 11.55 |  |  |  | 8 | 11/8 | 18 | 43 |
| 16 | 3.64 | 12.80 |  |  |  | 8 | 71/8 | 19 | 46 |
| 18 | 3.82 | 13.55 |  |  |  | 9 | $71 / 8$ | 21 | 50 |
| $12 \times 14$ | 3.64 | 12.80 | 3 | 41/2 | x | 7 | $71 / 8$ | 16 | 40 |
| 16 | 3.82 | 14.00 |  |  |  | 8 | 71/8 | 20 | 46 |
| 18 | 4.00 | 15.55 |  |  |  | 9 | 71/8 | 24 | 54 |

## Twenty Light Check Rail Windows

13/8 Inches Thick


| Size of Glass. |  | List Open. | List Glazed, S. S. | Size of Opening. |  |  |  |  | Weight Open. | Weight Glazed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | $x 8$ | \$2.66 | \$6.70 | 2 | $43 / 4$ | x | 3 | 101/8 | 8 | 19 |
| 7 | $\times 9$ | 2.84 | 7.65 | 2 | 83/4 | $x$ | 4 | 37/8 | 10 | 22 |
| 8 | x 10 | 3.17 | 8.80 | 3 | 03/4 | x | 4 | 87/8 | 12 | 26 |
|  | 12 | 3.29 | 9.70 |  |  |  | 5 | 67/8 | 13 | 32 |
|  | 14 | 3.65 | 10.85 |  |  |  | 6 | 47/8 | 14 | 34 |
| 9 | x 12 | 343 | 10.40 | 3 | 43/4 | x | 5 | 67/8 | 14 | 32 |
|  | 14 | 3.76 | 11.65 |  |  |  | 6 | 47/8 | 15 | 34 |
| 10 | $\times 12$ | 3.71 | 11.30 | 3 | $83 / 4$ | x | 5 | 67/8 | 18 | 36 |
|  | 14 | 3.87 | 12.45 |  |  |  | 6 | 47/8 | 20 | 40 |
|  | 16 | 4.05 | 14.10 |  |  |  | 7 | 27/8 | 21 | 45 |
|  | 18 | 4.21 | 15.20 |  |  |  | 8 | 07/8 | 22 | 48 |
| 12 | x 14 | 4.10 | 14.45 | 4 | 13/4 | x | 6 | 47/8 | 22 | 45 |
|  | 16 | 4.27 | 15.75 |  |  |  | 7 | 27/8 | 22 | 50 |
|  | 18 | -4 43 | 17.40 |  |  |  | 8 | 07/8 | 24 | 56 |



## Twenty-Four Light Check Rail Windows

| Size of Glass. |  | List Open. | List Glazed, S. S. | Size of Opening. |  |  |  | Weight Open. | Weight Glazed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | $x 8$ | \$3.07 | \$8.15 | 2 | 43/4 | $\times 4$ | 71/8 | 10 | 22 |
| 7 | x 9 | 3.27 | 9.25 | 2 | 83/4 | $\times 5$ | 11/8 | 12 | 26 |
| 8 | $\times 10$ | 3.64 | 10.60 | 3 | 03/4 | $\times 5$ | $71 / 8$ | 13 | 32 |
|  | 12 | 3.83 | 11.75 |  |  | 6 | $71 / 8$ | 15 | 35 |
|  | 14 | 4.21 | 13.10 |  |  | 7 | $71 / 8$ | 18 | 42 |
| 9 | x 12 | 3.94 | 1255 | 3 | 43/4 | $\times 6$ | 71/8 | 16 | 37 |
|  | 14 | 4.33 | 14.05 |  |  | 7 | 71/8 | 20 | 45 |
|  | x 12 | 4.25 | 13.60 | 3 | 83/4 | $\times 6$ | 71/8 | 20 | 40 |
|  | 14 | 444 | 14.95 |  |  | 7 | 71/8 | 22 | 47 |
|  | 16 | 4.65 | 17.30 |  |  | 8 | $71 / 8$ | 25 | 54 |
|  | 18 | 4.85 | 18.25 |  |  | 9 | 71/8 | 25 | 54 |
| 12 | $\times 14$ | 4.69 | 17.30 | 4 | 43/4 | $\times 7$ | 71/8 | 25 | 54 |
|  | 16 | 4.88 | 18.90 |  |  | 8 | 71/8 | 26 | 58 |
|  | 18 | 5.08 | 20.90 |  |  | 9 | 71/8 | 28 | 64 |

For larger than listed sizes, see Rule 1, page 57.
For Sash Extras, see pages 57 to 59.

Nive

Thirty Light Check Rail Windows

13/8 Inches Thick


| Size of Glass. |  | List Open. | List Glazed, S. S. | Size of Opening. |  |  |  |  | Weight Open. | Weight Glazed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | $\times 8$ | \$ 3.68 | \$10.30 | 2 | 11 | $x$ | 4 | $71 / 8$ | 11 | 23 |
| 7 | $\times \quad 9$ | 4.11 | 11.85 | 3 | 4 | x | 5 | 11/8 | 13 | 30 |
|  | $\times 10$ | 4.57 | 13.55 | 3 | 9 | x | 5 | 71/8 | 14 | 35 |
|  | 12 | 4.79 | 14.95 |  |  |  | 6 | $71 / 8$ | 16 | 37 |
|  | 14 | 5.01 | 16.40 |  |  |  | 7 | 71/8 | 16 | 37 |
|  | $\times 12$ | 4.93 | 15.95 | 4 | 2 | x | 6 | 71/8 | 18 | 40 |
|  | 14 | 5.15 | 17.55 |  |  |  | 7 | 71/8 | 20 | 45 |
| 10 | x 12 | 5.08 | 17.05 | 4 | 7 | $x$ | 6 | $71 / 8$ | 20 | 45 |
|  | 14 | 5.30 | 18.80 |  |  |  | 7 | 71/8 | 22 | 50 |
|  | 16 | 5.52 | 21.60 |  |  |  | 8 | 71/8 | 25 | 57 |
|  | 18 | 5.74 | 22.80 |  |  |  | 9 | 71/8 | 27 | 57 |
| 12 | $\times 14$ | 5.60 | 21.70 | 5 | 5 | x | 7 | 71/8 | 27 | 57 |
|  | 16 | 5.82 | 23.65 |  |  |  | 8 | 71/8 | 27 | 65 |
|  | 18 | 6.04 | 26.10 |  |  |  | 9 | 71/8 | 27 | 65 |

## Thirty-Two Light Check Rail Windows

13/8 Inches Thick

| Size of Glass. |  | List Open. | $\begin{aligned} & \text { List Glazed } \\ & \text { S. S. } \end{aligned}$ | Size of Opening. |  |  |  | Weight Open. | Weight Glazed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $x \quad 8$ | \$4.07 | \$11.40 | 2 | 43/4 $\times$ | 5 | 115/8 | 12 | 26 |
| 7 | x 9 | 4.33 | 12.85 | 2 | $83 / 4 \times$ | 6 | 75/8 | 14 | 34 |
|  | x 10 | 4.80 | 14.65 | 3 | 03/4 x | 7 | 35/8 | 17 | 40 |
|  | 12 | 5.06 | 16.20 |  |  | 8 | 75/8 | 22 | 49 |
|  | 14 | 5.32 | 17.75 |  |  | 9 | 115/8 | 24 | 58 |
|  | x 12 | 5.19 | 17.20 | 3 | $43 / 4 \times$ | 8 | 75/8 | 23 | 52 |
|  | 14 | 5.46 | 19.00 |  |  | 9 | 115/8 | 26 | 60 |
|  | x. 12 | 5.32 | 18.35 | 3 | $83 / 4 \times$ | 8 | 75/8 | 25 | 54 |
|  | 14 | 5.59 | 20.25 |  |  | 9 | 115/8 | 28 | 65 |
|  | 16 | 5.86 | 23.30 |  |  | 1 | 35/8 | 30 | 74 |
|  | 18 | 6.13 | 24.60 |  |  | 2 | 75/8 | 32 | 84 |
|  | $\times 14$ | 5.86 | 23.30 | 4 | 43/4 $\times$ | 9 | 115/8 | 30 | 72 |
|  | 16 | 6.13 | 25.40 |  |  | 1 | 35/8 | 32 | 80 |
|  | 18 | 6.39 | 28.10 |  |  | 12 | 75/8 | 34 | 86 |

For larger than listed sizes, see Rule 1, page 57.
For Sash Extras, see pages 57 to 59.

# Thirty-Six Light Check Rail Windows 

13/8 Inches Thick

| Size of Glass. |  | I, ist Open. | List Glazed, S. S. | Size of Opening. |  |  | weight Open. | Weight Glazed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | $x \quad 8$ | \$4.71 | \$13.25 | 2 | $43 / 4 \times 6$ | 77/8 | 14 | 28 |
| 7 | x 9 | 4.99 | 14.90 | 2 | $83 / 4 \times 7$ | 47/8 | 16 | 36 |
|  | $\times 10$ | 5.29 | 16.70 | 3 | 03/4 $\times 8$ | 17/8 | 20 | 42 |
|  | 12 | 5.59 | 18.45 |  | 9 | 77/8 | 26 | 52 |
|  | 14 | 5.89 | 20.20 |  | 11 | 17/8 | 30 | 62 |
|  | $\times 12$ | 5.73 | 19.60 | 3 | $43 / 4 \times 9$ | 77/8 | 28 | 56 |
|  | 14 | 6.03 | 2155 |  | 11 | $17 / 8$ | 32 | 64 |
|  | $\times 12$ | 5.86 | 20.85 | 3 | $83 / 4 \times 9$ | 77/8 | 30 | 58 |
|  | 14 | 6.16 | 23.00 |  | 11 | 17/8 | 34 | 70 |
|  | 16 | 6.47 | 26.45 |  | 12 | 77/8 | 36 | 78 |
|  | 18 | 6.77 | 27.90 |  | 14 | 17/8 | 38 | 88 |
|  | x 14 | 6.45 | 26.40 | 4 | $43 / 4 \times 11$ | 17/8 | 36 | 76 |
|  | 16 | 6.74 | 28.75 |  | 12 | 77/8 | 38 | 84 |
|  | 18 | 7.04 | 31.80 |  | 14 | 17/8 | 40 | 92 |

## Forty Light Check Rail Windows

13/8 Inches Thick


| Size of Glass |  | List Open | List Glazed, S. S. | Size of Opening |  |  |  | Weight Open. | Weight Glazed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | $x \quad 8$ | \$4.88 | \$14.75 | 2 | 11 | $x 5$ | 115/8 | 16 | 32 |
| 7 | $\times \quad 9$ | 5.19 | 16.55 | 3 | 4 | $x \quad 6$ | 75/8 | 18 | 40 |
|  | $\times 10$ | 5.74 | 18.75 | 3 | 9 | $\times 7$ | 35/8 | 24 | 46 |
|  | 12 | 6.04 | 20.65 |  |  | 8 | 75/8 | -30 | 56 |
|  | 14 | 634 | 22.60 |  |  | 9 | 115/8 | 36 | 66 |
| 9 | $\times 12$ | 6.20 | 21.95 | 4 | 2 | $\times 8$ | $75 / 8$ | 32 | 60 |
|  | 14 | 6.50 | 24.15 |  |  | 9 | 115/8 | 38 | 70 |
|  | $\times 12$ | 6.37 | 2340 | 4 | 7 | $\times 8$ | 75/8 | 36 | 62 |
|  | 14 | 6.67 | 25.75 |  |  | 9 | 115/8 | 40 | 74 |
|  | 16 | 6.95 | 29.50 |  |  | 11 | 35/8 | 42 | 82 |
|  | 18 | 7.07 | 30.95 |  |  | 12 | 75/8 | 44 | 92 |
| 12 | x 14 | 7.00 | 29.55 | 5 | 5 | $\times \quad 9$ | 115/8 | 42 | 80 |
|  | 16 | 7.29 | 32.15 |  |  | 11 | 35/8 | 44 | 88 |
|  | 18 | 7.58 | 35.45 |  |  | 12 | 758 | 46 | 96 |

For larger than listed sizes, see Rule 1, page 57.
For Sash Extras, see pages 57 to 59.

## One Light Sash

13/8 Inches Thick


| Size of Glass | List Open | List Glazed, S, S. | L, ist Glazed D. S. | Size of Opening |
| :---: | :---: | :---: | :---: | :---: |
| $8 \times 10$ | \$ . 65 | \$1.05 |  | 1-0 $01-3$ |
| $10 \times 12$ | . 67 | 1.15 |  | 1-2 $\times 1-5$ |
| 14 | . 69 | 1.25 |  | 1-7 |
| $12 \times 12$ | . 69 | 1.25 |  | 1-4 $\times 1-5$ |
| 14 | . 71 | 1.35 |  | 1-7 |
| 16 | . 73 | 1.45 | , | 1-9 |
| 18 | . 75 | 1.55 |  | 1-11 |
| 20 | . 77 | 1.65 |  | 2-1 |
| $16 \times 16$ | . 75 | 1.65 | \$1.95 | 1-8 $\times 1-9$ |
| 18 | . 77 | 1.80 | 2.10 | 1-11 |
| 20 | . 79 | 1.95 | 2.35 | 2-1 |
| 24 | . 81 | 2.15 | 2.65 | 2-5 |
| $18 \times 18$ | . 79 | 1.95 | 2.40 | 1-10 $\times 1-11$ |
| 20 | . 81 | 2.10 | 2.60 | 2-1 |
| 24 | . 83 | 2.40 | 3.05 | 2-5 |
| 26 | . 85 | 2.60 | 3.35 | 2-7 |
| 28 | . 87 | 2.75 | 3.55 | 2-9 |
| 30 | . 89 | 2.90 | 3.75 | 2-11 |
| $20 \times 16$ | 79 | 1.95 | 2.35 | 2-0 0 1-9 |
| 18 | . 81 | 2.10 | 2.60 | 1-11 |
| 20 | . 83 | 2.35 | 2.95 | 2-1 |
| 24 | . 85 | 2.60 | 3.35 | 2-5 |
| 26 | . 87 | 2.75 | 3.55 | 2-7 |
| 28 | . 89 | 2.90 | 3.75 | 2-9 |
| 30 | . 91 | 3.05 | 4.00 | 2-11 |
| $24 \times 16$ | . 81 | 2.15 | 2.65 | 2-4 $\times 1-9$ |
| 18 | . 83 | 2.40 | 3.05 | 1-11 |
| 20 | . 85 | 2.60 | 3.35 | 2-1 |
| 24 | . 87 | 3.05 | 4.00 | 2-5 |
| 26 | . 89 | 3.10 | 4.05 | 2-7 |
| 28 | . 91 | 3.35 | 4.40 | 2-9 |
| 30 | . 93 | 3.55 | 4.70 | 2-11 |
| $26 \times 26$ | . 92 | 3.35 | 4.40 | 2-6 $\times 2-7$ |
| 28 | . 94 | 3.65 | 4.85 | 2-9 |
| 30 | . 96 | 3.95 | 5.25 | 2-11 |
| $28 \times 16$ | . 84 | 2.50 | 3.20 | 2-8 8 1-9 |
| 18 | . 86 | 275 | 3.55 | 1-11 |
| 20 | . 88 | 2.90 | 3.75 | 2-1 |
| $28 \times 24$ | . 92 | 3.35 | 4.40 | 2-5 |
| 28 | . 96 | 3.95 | 5.25 | 2-9 |
| 30 | . 98 | 4.00 | 5.30 | 2-11 |

(Conlinued on next page.)

## One Light Sash

$13 / 8$ Inches Thick

| Size of Glass | List Open | List Glazed, S. S. | List Glazed D. S. | Size of Opening |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $30 \times 16$ | \$ . 86 | \$2.60 | \$3 40 | 2-10 | $\times 1-9$ |
| 18 | . 88 | 2.95 | 3.75 |  | 1-11 |
| 20 | . 90 | 3.05 | 4.00 |  | 2-1 |
| 24 | . 95 | 3.60 | 4.75 |  | 2-5 |
| 26 | . 97 | 3.95 | 5.30 |  | 2-7 |
| 28 | . 99 | 4.00 | 5.35 |  | 2-9 |
| 30 | 1.00 | 5.00 | 6.20 |  | 2-11 |
| $36 \times 16$ | . 99 | 3.05 | 3.95 | 3-4 | $\times 1-9$ |
| 18 | 1.01 | 3.40 | 4.50 |  | 1-11 |
| 20 | 1.03 | 3.75 | 4.95 |  | 2-1 |
| 24 | 1.07 | 4.40 | 5.90 |  | 2-5 |
| $40 \times 16$ | 1.09 |  | 4.65 | 3-8 | $\times 1-9$ |
| 18 | 1.11 |  | 5.00 |  | 1-11 |
| 20 | 113 |  | 545 |  | 2-1 |
| 24 | 1.18 |  | 6.35 |  | 2-5 |
| 26 | 1.21 |  | 7.10 |  | 2-7 |
| 28 | 1.23 |  | 8.05 |  | 2-9 |
| 30 | 1.25 |  | 8.10 |  | 2-11 |
| 32 | 1.28 |  | 8.85 |  | 3-1 |
| 36 | 1.30 |  | 10.30 |  | 3-5 |
| $44 \times 16$ | 1.14 |  | 5.05 | 4- 0 | $\times 1-9$ |
| 18 | 1.17 |  | 5.80 |  | 1-11 |
| 20 | 1.19 |  | 6.35 |  | 2-1 |
| 24 | 1.24 |  | 7.10 |  | 2-5 |
| 26 | 1.27 |  | 8.10 |  | 2-7 |
| 28 | 1.29 |  | 8.85 |  | 2-9 |
| 30 | 1.31 |  | 10.30 |  | 2-11 |
| 32 | 1.33 |  | 1035 |  | 3-1 |
| 36 | 1.35 |  | 10.40 |  | 3-5 |
| $48 \times 16$ | 1.18 |  | 5.80 | 4-4 | $\times 1-9$ |
| 18 | 1.20 |  | 635 |  | 1-11 |
| 20 | 122 |  | 6.40 | * | 2-1 |
| 24 | 1.27 |  | 8.85 |  | 2-5 |
| 26 | 1.29 |  | 8.90 |  | 2-7 |
| 28 | 1.31 |  | 10.30 |  | 2-9 |
| 30 | 1.33 |  | 10.35 |  | 2-11 |
| 32 | 1.35 |  | 10.40 |  | 3-1 |
| 36 | 1.38 |  | 12.75 |  | 3-5 |

For larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59 .

## One Light Front Sash

13/8 Inches Thick


| Size of Glass | Thickuess | List Open | List Glazed, D. S. | Size of Opening |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $40 \times 40$ | 13/8 | \$1.76 | \$11.40 | 3-8 | $\times 3$-10 |
| 44 | " | 1.80 | 1380 |  | 4-2 |
| 48 | " | 1.85 | 14.45 |  | 4-6 |
| 52 | " | 1.90 | 14.75 |  | 4-10 |
| 56 | " | 1.95 | 21.25 |  | 5-2 |
| 60 | " | 1.99 | 21.30 |  | 5. 6 |
| 64 | " | 2.04 | 22.75 |  | 5-10 |
| 68 | " | 2.08 | 29.40 |  | 6-2 |
| $44 \times 40$ | $\because$ | 1.83 | 13.80 | 4-0 | $\times 3$-10 |
| 44 | \% | 1.87 | 16.45 |  | 4-2 |
| 48 | " | 1.91 | 2130 |  | 4-6 |
| 52 | " | 1.96 | 2415 |  | 4-10 |
| 56 | " | 2.01 | 24.20 |  | 5-2 |
| 60 | " | 2.06 | 28.90 |  | 5-6 |
| 64 | " | 2.10 | 31.90 |  | 5-10 |
| 68 | " | 2.15 | 34.95 |  | 6-2 |
| $48 \times 40$ | " | 189 | 1490 | 4-4 | $\times 3$-10 |
| 44 | " | 1.94 | 21.70 |  | 4-2 |
| 48 | " | 1.98 | 24.55 |  | 4-6 |
| 52 | " | 2.02 | 2460 |  | 4-10 |
| 56 | " | 2.07 | 29.30 |  | 5-2 |
| 60 | " | 2.12 | 32.30 |  | 5-6 |
| 64 | " | 2.17 | 35.35 |  | 5-10 |
| 68 | " | 2.21 | 19.85 |  | 6-2 |
| $50 \times 40$ | " | 1.93 | 15.30 | 4- 6 | $\times$ 3-10 |
| 44 | " | 1.97 | 22.15 |  | 4-2 |
| 48 | " | 2.01 | 25.00 |  | 4-6 |
| 52 | " | 2.06 | 2535 |  | 4-10 |
| 56 | " | 2.10 | 32.70 |  | 5-2 |
| 60 | " | 2.16 | 32.75 |  | 5-6 |
| 64 | " | 2.20 | 35.75 |  | 5-10 |
| 68 | " | 2.24 | 50.25 |  | 6-2 |
| $56 \times 44$ | " | 2.07 | 25.45 | 5- 0 | $\times 4$ - 2 |
| 48 | " | 2.11 | 30.10 |  | 4-6 |
| 52 | -• | 2.16 | 33.15 |  | 4-10 |
| 56 | " | 2.20 | 41.40 |  | 5-2 |
| 60 | " | 2.24 | 50.65 |  | 5-6 |
| 64 | ! | 2.29 | 5070 |  | 5-10 |
| 68 | " | 2.34 | 55.00 |  | 6-2 |

For larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59.
For $13 / 4$ inch thick see Rule 16, page 59.

## One Light Transoms

13/8 Inches Thick

| Size of Opening | Size of Glass |  | List Open | List Glazed, S. S. |
| :---: | :---: | :---: | :---: | :---: |
| 2-6 x 1-0 | 26 | $\times 8$ | \$0.64 | \$1.50 |
| 1-2 |  | 10 | . 66 | 1.65 |
| 1-4 |  | 12 | . 68 | 1.80 |
| 1-6 |  | 14 | . 70 | 2.00 |
| 1-8 |  | 16 | . 72 | 2.30 |
| 2-8×1-0 | 28 | $\times 8$ | . 66 | 1.60 |
| 1-2 |  | 10 | 68 | 1.70 |
| 1-4 |  | 12 | 70 | 1.95 |
| 1-6 |  | 14 | . 72 | 2.25 |
| 1-8 |  | 16 | 74 | 2.40 |
| 1-10 |  | 18 | 76 | 2.65 |
| 2-0 |  | 20 | 78 | 2.80 |
| $2-10 \times 1-2$ | 30 | $\times 10$ | . 70 | 1.80 |
| 1-4 |  | 12 | . 72 | 210 |
| 1-6 |  | 14 | 74 | 2.35 |
| 1-8 |  | 16 | . 76 | 2.55 |
| 1-10 |  | 18 | 78 | 2.80 |
| 2-0 |  | 20 | . 80 | 295 |
| 3-0 0 1-2 | 32 | $\times 10$ | . 76 | 2.00 |
| 1-4 |  | 12 | . 78 | 2.20 |
| 1-6 |  | 14 | . 80 | 2.45 |
| 1-8 |  | 16 | . 82 | 2.70 |
| 1-10 |  | 18 | . 84 | 2.85 |
| 2-0 |  | 20 | 87 | 3.30 |

For list on $13 / 4$ in. thick, see Rule 16, page 59.

## One Light Stall Sash

## 11/8 Inches Thick

| Size of Glass | List Open | List Glazed, S. S. | Size of Opening |
| :---: | :---: | :---: | :---: |
| $8 \times 10$ | $\$ 0.59$ |  | $\$ 1.00$ |
| $10 \times 12$ | .62 | 1.10 | $1-0 \times 1-3$ |
| 14 | .64 | 1.20 | $1-2 \times 1.5$ |
| $12 \times 16$ | .68 | 1.40 | $1-7$ |
| 20 | .71 | 1.60 | $1-4 \times 1-9$ |
| 24 | .75 | 1.80 | $2-1$ |
| 26 | .77 | 1.90 | $2-5$ |
|  |  | $2-7$ |  |

For larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59 .

Page 27

## Two Light Cellar Sash

13/8 Inches Thick


Three Light Cellar Sash
11/8 Inches Thick


| Size of Glass. | Thickness. | List Open | List Single Glazed, S. S | List Double Glazed, S. S. | Size of Opening. | Weight Open. | Weight Glazed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $7 \times 9$ | 11/8 | \$0.69 | \$1.30 | \$2.35 | 2-1×1-2 | 4 | 6 |
| $8 \times 10$ | 6 | . 73 | 1.45 | 2.65 | 2-4×1-3 | 4 | 6 |
| 12 | '6 | . 75 | 1.60 | 2.90 | 1-5 | 4 | 6 |
| $9 \times 12$ | ، | 78 | 1.70 | 3.10 | 2-7×1-5 | 4 | 7 |
| 13 | 6 | . 80 | 1.80 | 3.25 | 1-6 | 4 | 7 |
| 14 | " | . 81 | 1.85 | 3.40 | 1-7 | 5 | 8 |
| 16 | 6 | . 83 | 2.00 | 3.70 | 1-9 | 5 | 8 |
| $10 \times 12$ | '6 | . 82 | 1.85 | 3.35 | 2-10 $\times 1-5$ | 5 | 8 |
| 14 | 6 | . 84 | 2.00 | 3.65 | 1-7 | 5 | 8 |
| 16. | " | . 86 | 2.30 | 4.35 | 1-9 | 5 | 8 |
| 18 | 6 | . 88 | 2.40 | 4.55 | 1-11 | 6 | 9 |
| $12 \times 12$ | ${ }^{6}$ | . 92 | 2.10 | 3.95 | 3-4×1-5 | 6 | 9 |
| 14 | '6 | . 95 | 2.40 | 4.45 | 1-7 | 6 | 10 |
| 16 | " | . 97 | 2.55 | 4.80 | 1-9 | 6 | 10 |
| 18 | " | 1.00 | 2.85 | 5.30 | 1-11 | 6 | 10 |
| $14 \times 16$ | " | 1.09 | 2.95 | 5.45 | $310 \times 1-9$ | 6 | 11 |
| 18 | " | 1.11 | 3.15 | 5.85 | 1-11 | 6 | 11 |

For larger than listed sizes, see Rule 1, page 57 .
For Extras, see pages 57 to 59.


## Three Light Cellar Sash

13/8 Inches Thick

| Size of Glass | List Open | List Single Glazed S. S. | List Double Gla. S. S. | Size of Opening |
| :---: | :---: | :---: | :---: | :---: |
| $7 \times 9$ | \$0.77 | \$1.40 | \$2.50 | 2-1 $\times 1-2$ |
| $8 \times 10$ | . 82 | 1.55 | 2.80 | $2-4 \times 1-3$ |
| 12 | . 85 | 1.70 | 3.05 | 1-5 |
| $9 \times 12$ | . 89 | 180 | 3.25 | $2-7 \times 1-5$ |
| 13 | . 90 | 1.90 | 3.40 | 1-6 |
| 14 | . 91 | 2.00 | 355 | 1-7 |
| 16 | . 94 | 2.15 | 3.85 | 1-9 |
| $10 \times 12$ | . 92 | 1.95 | 3.50 | $2-10 \times 1-5$ |
| 14 | . 95 | 2.15 | 3.85 | 1-7 |
| 16 | . 98 | 2.45 | 4.55 | 1-9 |
| 18 | 1.00 | 2.55 | 4.75 | 1-11 |
| $12 \times 12$ | 1.05 | 2.25 | 4.10 | 3-4 4 1-5 |
| 14 | 1.08 | 2.55 | 4.60 | 1-7 |
| 16 | 1.10 | 2.70 | 5.00 | 1-9 |
| 18 | 1.13 | 295 | 5.45 | 1-11 |
| $14 \times 16$ | 1.24 | 315 | 5.65 | $3-10 \times 1-9$ |
| 18 | 127 | 3.35 | 6.05 | 1-11 |

For larger than listed sizes, see Rule 1 , page 57 .
For Sash Extras, see pages 57 to 59 .


## Four Light Barn Sash

11/8 Inches Thick

| Size of Glass | List Open | List Glazed, S. S. | Size of Opening |
| :---: | :---: | :---: | :---: |
| $7 \times 9$ | \$0.75 | \$1.50 | 1-6 $61-11$ |
| $8 \times 10$ | . 80 | 1.75 | 1-8×2-1 |
| 12 | . 84 | 1.95 | 2-5 |
| 14 | . 88 | 2.15 | 2-9 |
| $9 \times 12$ | . 86 | 2.05 | 1-10 $\times 2-5$ |
| 14 | . 90 | 2.30 | 2-9 |
| 16 | . 99 | 2.55 | 3-1 |
| $10 \times 10$ | . 84 | 2.00 | 2-0 0 2-1 |
| 12 | . 88 | 2.20 | 2-5 |
| 14 | . 92 | 2.45 | 2-9 |
| 16 | 1.01 | 2.95 | 3-1 |
| $12 \times 12$ | . 93 | 2.55 | 2-4 $4 \times 2-5$ |
| 14 | . 97 | 2.90 | 2-9 |
| 16 | 1.06 | 3.20 | 3-1 |

For larger than listed sizes, see Rule 1, page 57.
For Sash Extras, see pages 57 to 59.

## Four Light Barn Sash

13/8 Inches Thick

| Size of Glass. | List Opell | L,ist Glazed, S. S. | Size of Opening |  |
| :---: | :---: | :---: | :---: | :---: |
| $7 \times 9$ | \$ . 84 | \$1.65 | 16 | $\times 111$ |
| $8 \times 10$ | . 89 | 1.85 | 18 | $\times 21$ |
| 12 | . 94 | 2.05 |  | 25 |
| 14 | . 99 | 2.25 |  | 29 |
| $9 \times 12$ | . 97 | 220 | 110 | $\times 25$ |
| 14 | 1.02 | 2.45 |  | 29 |
| 16 | 1.11 | 2.70 |  | 31 |
| $10 \times 10$ | . 95 | 2.15 | 20 | $\times 21$ |
| 12 | 1.00 | 2.35 |  | 25 |
| 14 | 1.04 | 2.60 |  | 29 |
| 16 | 1.14 | 3.10 |  | 31 |
| $12 \times 12$ | 1.05 | 2.70 | 24 | $\times 25$ |
| 14 | 1.10 | 3.05 |  | 29 |
| 16 | 1.21 | 3.40 |  | 31 |

For larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59 .

## Six Light Barn Sash

$11 / 8$ Inches Thick



## Six Light Barn Sash

13/8 Inches Thick


| Size of Glass | List Open | List Glazed S. S. | Size of Opening |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $7 \times 9$ | \$1.01 | \$2.15 | 2.1 | x | 11 |
| $8 \times 10$ | 1.08 | 2.50 | 24 | $\times 2$ | 1 |
| $9 \times 12$ | 1.17 | 300 | 27 | x | 5 |
| $10 \times 12$ | 1:22 | 3.25 | 210 | $\times 2$ | 5 |

For larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59 .

## Cupboard Sash, One Light

1 1/8 Inches Thick

| Size of Sash | List Open | List Glazed D. S. |
| :---: | :---: | :---: |
| $1-4 \times 3-0$ | \$0.71 | \$2.90 |
| 3-6 | . 77 | 3.30 |
| 4-0 | . 86 | 3.95 |
| 4-6 | . 92 | 4.70 |
| $1-6 \times 3-0$ | . 74 | 3.30 |
| 3-6 | . 79 | 3.75 |
| 4-0 | . 88 | 4.40 |
| 4-6 | . 95 | 5.40 |
| 1-8×3-0 | . 77 | 3.60 |
| 3-6 | . 82 | 420 |
| 4-0 | 91 | 5.05 |
| 4-6 | . 97 | 5.85 |
| 1-10 $\times 3-0$ | . 79 | 3.85 |
| 3-6 | 84 | 4.60 |
| 4- 0 | . 94 | 5.80 |
| 4-6 | . 99 | 6.40 |
| 2-0×3-0 | . 81 | 4.50 |
| 3-6 | . 86 | 5.40 |
| 4- 0 | . 96 | 6.40 |
| 4-6 | 1.01 | 7.15 |

3/4 Inches Thick

| Size of Sash | List Open | List Glazed D. S. |
| :---: | :---: | :---: |
| 1-4×3-0 | \$0.62 | \$2 80 |
| 3-6 | . 66 | 3.20 |
| 4-0 | . 74 | 3.80 |
| 4-6 | . 78 | 4.60 |
| 1-6x 3-0 | . 63 | 3.20 |
| 3-6 | . 67 | 3.65 |
| 4-0 | . 75 | 4.25 |
| 4-6 | . 80 | 5.25 |
| 1-8×3-0 | . 65 | 3.50 |
| 3-6 | . 69 | 4.10 |
| 4-0 | . 77 | 4.90 |
| 4-6 | 81 | 5.70 |
| 1-10 $\times 3-0$ | . 67 | 3.70 |
| 3-6 | . 71 | 4.50 |
| 4-0 | . 79 | 5.70 |
| 4-6 | . 84 | 6.25 |
| $2-0 \times 3-0$ | . 68 | 4.35 |
| 3-6 | . 72 | 5.25 |
| 4-0 | . 80 | 6.25 |
| 4-6 | . 86 | 7.00 |

For cupboard sash larger than listed sizes, see Rule 1, page 57
For Glazing with wood stops, see Rule 8, page 58.

## Cupboard Sash, Two Light

1 1188 Inches Thick

| Size of Sash | L, ist Open | List Glazed S. S. |
| :---: | :---: | :---: |
| 1-4×3-0 | \$ . 78 | \$2.20 |
| 3-6 | . 83 | 2.40 |
| 4-0 | 92 | 2.80 |
| 4-6 | . 98 | 3.05 |
| 1-6×3-0 | . 80 | 2.40 |
| 3-6 | . 85 | 2.60 |
| 4-0 | . 95 | 3.20 |
| 4-6 | 1.01 | 3.45 |
| 1-8×3-0 | . 83 | 2.65 |
| 3-6 | . 88 | 2.85 |
| 4- 0 | . 98 | 3.50 |
| 4-6 | 1.03 | 3.65 |
| $1-10 \times 3-0$ | . 85 | 2.85 |
| 3-6 | . 90 | 3.25 |
| 4- 0 | 1.00 | 4.00 |
| 4-6 | 1.06 | 4.20 |
| 2- $0 \times 3$ - 0 | . 87 | 3.10 |
| 3-6 | . 92 | 3.45 |
| 4-0 | 1.02 | 4.35 |
| 4-6 | 1.09 | 4.60 |
| 3/4 Inches Thick |  |  |
| Size of Sash | L, ist Open | List Glazed S. S. |
| $1-4 \times 3-0$ | \$. 67 | \$2.10 |
| 3-6 | . 71 | 2.30 |
| 4-0 | . 79 | 2.65 |
| 4-6 | . 84 | 2.95 |
| 1-6×3-0 | . 69 | 2.30 |
| 3-6 | . 74 | 2.50 |
| 4-0 | . 81 | 3.05 |
| 4-6 | . 86 | 3.30 |
| 1-8×3-0 | . 71 | 2.50 |
| 3-6 | . 76 | 2.75 |
| 4-0 | . 84 | 3.35 |
| 4-6 | . 88 | 3.50 |
| $1-10 \times 3-0$ | . 74 | 2.75 |
| 3-6 | . 78 | 3.10 |
| 4- 0 | . 86 | 3.85 |
| 4-6 | . 90 | 4.05 |
| 2-0×3-0 | . 76 | 3.00 |
| 3-6 | . 80 | 3.35 |
| 4-0 | . 88 | 4.20 |
| 4-6 | . 92 | 4.45 |

For Cuphoard Sash larger than listed sizes, see Rule 1, page 57.
For Extras, see pages 57 to 59
For Glazing with wood stops, see Rule 8, page 58.

## Casement Sash in Pairs

13/8 Inches Thick


| Opening Size of Pairs | List Open | List Glazed S. S. | List Glazed D. S. |
| :---: | :---: | :---: | :---: |
| 2-8 8 2-0 | \$1.54 | \$3 30 | \$3.80 |
| 2-6 | 1.66 | 390 | 4.80 |
| 3- 0 | 1.78 | 4.60 | 5.80 |
| 3-6 | 1.90 | 520 | 6.60 |
| 4- 0 | 2.02 | 6.00 | 7.70 |
| 3-0 0 2-0 | 1.56 | 3.50 | + 4.20 |
| 2-6 | 168 | 4.30 | 5.20 |
| 3- 0 | 1.80 | 5.10 | 6.60 |
| 3-6 | 1.92 | 580 | 7.50 |
| 4-0 | 2.06 | 6.70 | 8.60 |
| 3-4 42.0 | 1.58 | 3.90 | 4.70 |
| 2- 6 | 1.72 | 4.90 | 6.20 |
| 3- 0 | 186 | 5.60 | 7.20 |
| 3- 6 | 2.00 | 6.40 | 840 |
| 4- 0 | 2.14 | 7.60 | 9.90 |

For larger than listed sizes, see Rule 1, page 57.
For divided lights, see Rule 4, page 57.
For rabbetting, also for water-drips, see Rules 10 and 11, pages 58 and 59.

## Hot Bed Frames



The front or south wall being made of glass, allows more light and more growing space in the frame. The shade from south wall causes a loss of growing space of from 5 to 7 inches.
K. D. HOT BED FRAMES, INCLUDING SASH FRONT


## Hot House Material



## Sash for Melon Frames, Etc.

Can be used over plants or vegetables. Put over daffodils or peonies, cucumbers or tomatoes, will produce all these things weeks ahead.

MELON SASH ONLY
Size, 1 ft . by 1 ft .3 in., $11 / 8$-in. thick.
Glzd.
Size, 1 ft .8 in. by 2 ft . 1 in ., $13 / 8$-in. thick
$\$ 1.05$
For other sizes, see pages 23 and 24.

## Hot House Bars

Price, per 100 lineal feet, $13 / 8 \times 21 / 4$

## How to Make a Hotbed

## SECTION THROUGII A HOTRED



## Sub Frame K. D.

The Sub-Frames are made for two sash-3-0x6-0 These K. D. frames are made of durable two-inch lumber, with very strong corner posts. The depth of the frame is 18 inches.

Sub-Frame (without sash).
.$\$ 5.80$


Iotheds should be protected from the north winds and located where the subsoil permits of good drainage.

After you have dug a pit 2 feet below the surface of the gronnd, proceed to fill it with rich horse manure in 6 -inch layers, allowing each layer to become thoroughly heated. Two days should elapse between the spreading of each layer, and each layer should be thoroughly tamped.

When the manure has been brought to a point 6 inches below the top of the ground, put on the sash inches below the top of the ground, put on
for three or four days before adding the soil.
The soil must be rich and a layer 6 inches thick (loose) spread on top of the manure. It should then be covered and left to stand for about one week to permit it to get warm and the weed seed to germinate. After one week has elapsed, rake the soft over evenly, and press it firmly with the aid of a wide board; your hothed is then ready for the seed. Top of soil should he abont 8 inches below the glass. The hothed should be made about two weeks before the time to sow seed.

Vegetables and flowers must have fresh air every day, and for this purpose the sash should be raised every morning for ventilation, but do not allow the cold air to strike directly on the plants.

Close the sash at night in order to retain the heat.
The matter of ventilation is important, and must be attended to once every twenty-four hours.

## Hot Bed Sash

13/8 Inches Thick


| Size of Opening | List Open | List Glazed S. S. | Width of Glass | Rows of Glass |
| :---: | :---: | :---: | :---: | :---: |
| $3-0 \times 4-0$ | \$2.87 | \$ 7.25 | 10 | 3 |
| $3-0 \times 6-0$ | 2.95 | 9.55 | 10 | 3 |
| $3-0 \times 6-0$ | 3.15 | 10.45 | 6 | 5 |
| $3-2 \times 6-0$ | 2.88 | 10.20 | 8 | 4 |
| $3-4 \times 6-0$ | 3.27 | 10.55 | 8 | 4 |
| $3-6 \times 6-0$ | 3.38 | 11.80 | 7 | 5 |
| 3-6 $\times 7-0$ | 3.69 | 13.60 | 7 | 5 |
| $4-0 \times 7-0$ | 3.85 | 14.10 | 10 | 4 |

## Hot Bed Sash

13/4 Inches Thick

| Size of Opeuing | List Open | List Glazed S. S. | Width of Glass | ( Rows of Glass |
| :---: | :---: | :---: | :---: | :---: |
| $3-0 \times 4.0$ | \$4.30 | \$ 8.70 | 10 | 3 |
| $3-0 \times 6-0$ | 4.42 | 11.00 | 10 | 3 |
| $3-0 \times 6-0$ | 4.72 | 1200 | 6 | 5 |
| $3-2 \times 6-0$ | 4.32 | 11.65 | 8 | 4 |
| 3-4 $\times$ 6-0 | 4.90 | 12.20 | 8 | 4 |
| $3-6 \times 6-0$ | 5.07 | 13.50 | 7 | 5 |
| 3-6 $\times 7-0$ | 5.53 | 15.45 | 7 | 5 |
| $4-0 \times 7-0$ | 5.77 | 16.00 | 10 | 4 |

For Hot Bed Sash with Hardwood Crossbar, add 10 cents net for each sash for 3 or more; for less than 3 sash a minimum charge of 25 cents will be made.

For Sash Extras, see pages 57 to 59.

Gable Frames and Sash


42


45


47 A


43


46


48


43 A


49

| $\begin{aligned} & \text { Sash } \\ & \text { Design } \end{aligned}$ | Outside Measure of Sash | Thickness | List Price Open | List Price Glazed | Frame Design | Write for Prices on Gable Frames |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 42 | 2-0×2-5 | 13/8 | \$ . 85 | \$ 2.60 | 42 B |  |
| 43 | 2-0×2-0 | 13/8 | 11.85 | 13.35 | 43 B |  |
| 43 A | 2-0 x 2-5 | 13/8 | 1.95 | 4.60 | 43 A B |  |
| 45 | 2-0×2-3 | 13/8 | 8.00 | 10.25 | 45 B |  |
| 46 | 2-0×2-0 | 13/8 | 19.85 | 23.15 | 46 B |  |
| 47 | 1-8×2-8 | 13/8 | 15.60 | 17.25 | 47 B |  |
| 47 A | 2-0×2-5 | 13/8 | 1.85 | 4.40 | 47 A B |  |
| 48 | 2-6×1-6 | 13/8 | 11.55 | 14.30 | 48 B |  |
| -49 | $1-8 \times 2-8$ | 13/8 | 26.15 | 30.30 | 49 B |  |

Frames are made for sash square inside, unless otherwise ordered.


## Cottage Windows



## Cottage Window List

13/ . Thick

| Size of Opening | Size of Top Light | Size of Bottom Light | 14 |  | 19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Open | Glazed D. S. | Open | Glazed D. S. |
| 3-4x4-10 | $36 \times 16$ | $36 \times 36$ | \$2.13 | \$13.50 | \$3.68 | \$16.35 |
| 5-2 | 20 | 36 | 2.17 | 14.45 | 3.72 | 17.30 |
| 3-8x4-10 | $40 \times 16$ | 40x36 | 2.32 | 15.65 | 3.87 | 18.50 |
| 5-2 | 16 | 40 | 2.37 | 16.70 | 3.92 | 18.65 |
| 5-6 | 16 | 44 | 2.42 | 18.10 | 3.97 | 20.95 |
| 5-10 | 16 | 48 | 2.46 | 18.80 | 4.01 | 21.65 |
| 6-2 | 18 | 50 | 2.51 | 19.15 | 4.06 | 22.00 |
| 5-2 | 20 | - 36 | 2.37 | 16.45 | 3.92 | 19.30 |
| 5-6 | 20 | 40 | 2.42 | 16.50 | 3.97 | 19.35 |
| 5-10 | 20 | 44 | 2.46 | 18.90 | 4.01 | 21.75 |
| 3-10x5-2 | $42 \times 16$ | $42 \times 40$ | 2.42 | 18.30 | 3.97 | 21.15 |
| 5-6 | 16 | 44 | 2.46 | 20.95 | 4.01 | 23.80 |
| 5-10 | 16 | 48 | 2.51 | 21.00 | 4.06 | 23.85 |
| 6-2 | 20 | 48 | 2.55 | 22.05 | 4.10 | 24.90 |
| 4-0x5-2 | $44 \times 16$ | $44 \times 40$ | 2.46 | 18.65 | 4.01 | 21.50 |
| 5-6 | 16 | 44 | 2.61 | 21.35 | 4.06 | 24.20 |
| 5-10 | 18 | 46 | 2.56 | 22.05 | 4.10 | 24.90 |
| 6-2 | 18 | - 50 | 2.60 | 26.90 | 4.15 | 29.75 |
| 5-6 | 20 | 40 | 2.51 | 19.95 | 4.06 | 22.80 |
| 5-10 | 20 | 44 | 2.56 | 22.60 | 4.10 | 25.45 |
| 4-4x5-2 | $48 \times 16$ | $48 \times 40$ | 2.55 | 20.50 | 4.10 | 23.35 |
| 5-6 | 18 | 42 | 2.60 | 23.05 | 4.15 | 25.90 |
| 5-10 | 18 | 46 | 2.64 | 27.90 | 4.19 | 30.75 |
| 6-2 | 18 | 50 | 2.70 | 30.75 | 4.25 | 33.60 |
|  |  |  |  |  |  |  |
| Size of Opening | Size of Top Light | Size of Bottom Light | 20 |  | 21 |  |
|  |  |  | Open | Glazed D. S. | Open | Glazed D. S. |
| 3-4x4-10 | 36x16 | 36x36 | \$3.03 | \$14.90 | \$3.33 | \$16.70 |
| 5-2 | 20 | 36 | 3.07 | 15.85 | 3.37 | 16.65 |
| 3-8x4-10 | $40 \times 16$ | $40 \times 36$ | 3.22 | 17.05 | 3.52 | 17.85 |
| 5-2 | 16 | 40 | 3.27 | 17.10 | 3.57 | 17.90 |
| 5-6 | 16 | 44 | 3.32 | 19.50 | 3.62 | 20.30 |
| 5-10 | 16 | 48 | 3.36 | 20.20 | 3.66 | 21.00 |
| 6-2 | 18 | 50 | 3.41 | 20.55 | 3.71 | 21.35 |
| 5-2 | 20 | 36 | 3.27 | 17.85 | 3.57 | 18.65 |
| 5-6 | 20 | 40 | 3.32 | 17.90 | 3.62 | 18.70 |
| 5-10 | 20 | 44 | 3.36 | 20.30 | 3.66 | 21.10 |
| 3-10x5-2 | $42 \times 16$ | $42 \times 40$ | 3.32 | 19.70 | 3.62 | 20.50 |
| 5-6 | 16 | 44 | 3.36 | 22.35 | 3.66 | 23.15 |
| 5-10 | 16 | 48 | 3.41 | 22.40 | 3.71 | 23.20 |
| 6-2 | 20 | 48 | 3.45 | 23.45 | 3.75 | 24.25 |
| 4-0x5-2 | $44 \times 16$ | $44 \times 40$ | 3.36 | 20.05 | 3.66 | 20.85 |
| 5-6 | 16 | 44 | 3.41 | 22.75 | 3.71 | 23.55 |
| 5-10 | 18 | 46 | 3.45 | 23.45 | 3.75 | 24.25 |
| 6-2 | 18 | 50 | 3.50 | 28.30 | 3.80 | 29.10 |
| 5-6 | 20 | 40 | 3.41 | 21.35 | 3.71 | 22.15 |
| 5-10 | 20 | 44 | 3.45 | 24.00 | 3.75 | 24.80 |
| 4- 4x5-2 | $48 \times 16$ | $48 \times 40$ | 3.45 | 21.90 | 3.75 | 22.70 |
| 5-6 | 18 | 42 | 3.50 | 24.45 | 3.80 | 25.25 |
| 5-10 | 18 | 46 | 3.54 | 29.30 | 3.84 | 30.10 |
| 6-2 | 18 | 50 | 3.60 | 32.15 | 3.90 | 32.95 |

The above list subject to current sash discounts.

## Our Special Cottage Front Windows

Top Light Glazed Leaded Double Strength.


ALBIA
Note carefully that the above is a Check Rail Window, which we carry in stock. Single Stationary Sash can be furnished when so ordered.

## Our Special Cottage Front Windows

Top Light Glazed Leaded Bevel Plate.


ARCADIA
Note carefully that the above is a Check Rail Window, which we carry in stock. Single Stationary Sash can be furnished when so ordered.


60


2

## Bungalow Sash



61

$621 / 2$


64

66


68


67
For Prices, see page 41

## List Prices on Divided Sash

To arrive at list prices for sash, divided as shown on page 40 add to list of a similar size 1 -light sash, as follows:

| No. 60.................... | 13/8 | $13 / 8$ | 13/4 | $13 / 4$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Open | Glzd. | Open | Glzd. |
|  | $\$ 1.80$ | \$3.30 | \$2.25 | \$3.75 |
| No. 61 | 3.15 | 4.85 | 3.90 | 5.60 |
| No. $611 / 2$ | 1.45 | 2.65 | 1.80 | 3.00 |
| No. $621 / 2$ | 1.45 | 2.65 | 1.80 | 3.00 |
| No. $631 / 2$ | 1.10 | 1.70 | 1.30 | 1.90 |
| No. 64 | 1.30 | 2.40 | 1.65 | 2.75 |
| No. $651 / 2$ | 1.10 | 2.00 | 1.35 | 2.25 |
| No. 66. | 6.25 | 8.75 | 7.50 | 10.00 |
| No. 67. | 6.90 | 9.40 | 8.30 | 10.80 |
| No. 68. | 11.70 | 15.90 | 14.20 | 18.40 |

For sizes requiring greater number of lights than shown in above designs, also for other cut up sash, see Rule 4, page 57.

For designs and prices of Bungalow Windows see pages 42 to 51 .

## Bungalow Windows



A
16-inch glass made 2 lights wide 18 to 24 -inch glass made 3 lights wide 26 to 32 -inch glass made 4 lights wide 34 to 40 -inch glass made 5 lights wide 42 to 48 -inch glass made 6 lights wide


C
16-inch glass made 2 lights wide 18 to 24 -inch glass made 3 lights wide 26 to 32 -inch glass made 4 lights wide 34 to 40 -inch glass made 5 lights wide 42 to 48 -inch glass made 6 lights wide


B
16 to 18 -inch glass made 3 lights wide 20 to 24 -inch glass made 4 lights wide 26 to 36 -inch glass made 5 lights wide 38 to 48 -inch glass made 6 lights wide


E
16 to 24 -inch glass made 2 lights wide 26 to 36 -inch glass made 3 lights wide 38 to 48 -inch glass made 4 lights wide

For list prices see pages 44 to $4 \overline{6}$.
The above layouts permit of the symmetrical appearance of the various designs being retained, as shown in cuts.
siv

## Bungalow Windows



F
16-inch glass made 2 liglits wide 18 to 24 -inch glass made 3 lights wide 26 to 32 -inch glass made 4 lights wide 34 to 40 -inch glass made 5 lights wide 42 to 48 -inch glass made 6 lights wide


H
16-inch glass made 2 lights wide 18 to 24 -inch glass made 3 lights wide 26 to 32 -inch glass made 4 lights wide 3.1 to 40 -inch glass made 5 lights wide 12 to 48 -inch glass made 6 lights wide


G
16 to 18 -inch glass made 3 lights wide 20 to 24 -inch glass made 4 lights wide 26 to 36 -inch glass made 5 lights wide 38 to 48 -inch glass made 6 lights wide


I
16 to 18 -inch glass made 3 lights wide 20 to 24 -inch glass made 4 lights wide 26 to 30 -inch glass made 5 lights wide 32 to 36 -inch glass made 6 lights wide 38 to 42 -inch glass made 7 lights wide

For list prices see pages 44 to 51 .
The above layouts permit of the symmetrical appearance of the various designs being retained, as shown in cuts

## List Prices Bungalow Windows

## Design A

16-inch glass made 2 lights wide.
18 to 24 -inch glass made 3 lights wide.

26 to 32 -inch glass made 4 lights wide. 34 to 40 -inch glass made 5 lights wide.

42 to 48 -inch glass made 6 lights wide.

| $\begin{aligned} & \text { Size } \\ & 13 / 8 \text { thick } \end{aligned}$ | Open | Glazed S. S. | Glazed D. S. | Glazed Top S. S. <br> Bot. D. S | $\left.\right\|_{13 / 8 \text { thick }} ^{\text {Size }}$ | Open | Glazed S. S. | Glazed D. S. | Glazed Top S. S. Bot. D. S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16x20 | \$1.74 | \$3.85 | \$4.60 | \$4.25 | 26x32 | \$2.64 | \$8.25 | \$10.65 | \$ 9.45 |
| 22 | 1.78 | 4.15 | 5.00 | 4.60 | 28x20 | 2.34 | 6.20 | 7.80 | 7.00 |
| 24 | 1.82 | 4.30 | 5.20 | 4.75 | 24 | 2.42 | 7.00 | 8.95 | 8.00 |
| 23 | 1.86 | 4.75 | 5.95 | 5.35 | 26 | 2.46 | 7.60 | 9.75 | 8.70 |
| 28 | 1.90 | 4.95 | 6.25 | 5.60 | 28 | 2.50 | 8.15 | 10.55 | 9.35 |
| 30 | 1.95 | 5.20 | 6.55 | 5.90 | 30 | 2.55 | 8.20 | 10.60 | 9.40 |
| 32 | 2.07 | 5.50 | 6.95 | 6.25 | 32 | 2.68 | 9.40 | 12.25 | 10.85 |
| 18x20 | 1.93 | 4.40 | 5.25 | 4.85 | 30×20 | 2.38 | 6.50 | 8.25 | 7.40 |
| 22 | 1.97 | 4.85 | 6.00 | 5.45 | 24 | 2.46 | 7.45 | 9.55 | 8.50 |
| 24 | 2.01 | 5.00 | 6.20 | 5.60 | 26 | 2.50 | 8.15 | 10.55 | 9.35 |
| 26 | 2.05 | 5.40 | 6.75 | 6.10 | 28 | 2.55 | 8.20 | 10.60 | 9.40 |
| 28 | 2.10 | 5.65 | 7.10 | 6.40 | 30 | 2.59 | 10.10 | 12.20 | 11.15 |
| 30 | 2.14 | 5.90 | 7.50 | 6.70 | 32 | 2.72 | 10.20 | 12.30 | 11.25 |
| 32 | 2.26 | 6.00 | 7.60 | 6.80 | $32 \times 20$ | 2.50 | 7.10 | 9.00 | 8.05 |
| 20x20 | 1.97 | 4.85 | 6.00 | 5.45 | 24 | 2.59 | 8.25 | 10.60 | 9.45 |
| 22 | 2.01 | 5.15 | 6.45 | 5.80 | 26 | 2.64 | 8.30 | 10.65 | 9.50 |
| 24 | 2.05 | 5.40 | 6.75 | 6.10 | 28 | 2.68 | 9.40 | 12.25 | 10.85 |
| 26 | 2.10 | 5.65 | 7.10 | 6.40 | 30 | 2.72 | 10.20 | 12.30 | 11.25 |
| 28 | 2.14 | 5.90 | 7.50 | 6.70 | 32 | 2.77 | 11.20 | 13.65 | 12.45 |
| 30 | 2.18 | 6.20 | 7.95 | 7.10 | 36x20 | 2.74 | 8.00 | 10.10 | 9.05 |
| 32 | 2.30 | 6.80 | 8.70 | 7.75 | 22 | 2.79 | 8.50 | 10.90 | 9.70 |
| 22x20 | 2.01 | 5.15 | 6.45 | 5.80 | 24 | 2.83 | 9.20 | 11.85 | 10.65 |
| 22 | 2.05 | 5.40 | 6.75 | 6.10 | 26 | 2.87 | 9.70 | 12.55 | 11.15 |
| 24 | 2.10 | 5.65 | 7.10 | 6.40 | 28 | 2.92 | 10.60 | 13.90 | 12.25 |
| 26 | 2.14 | 5.90 | 7.50 | 6.70 | 30 | 2.96 | 11.50 | 13.95 | 12.75 |
| 28 | 2.18 | 6.20 | 7.95 | 7.10 | 32 | 3.00 | 12.85 | 15.65 | 14.25 |
| 30 | 2.22 | 6.70 | 8.65 | 7.70 | 40x20 | 2.92 | 9.15 | 11.00 | 10.10 |
| 32 | 2.35 | 7.20 | 9.35 | 8.30 | 22 | 2.97 | 10.55 | 12.65 | 11.60 |
| $24 \times 20$ | 2.05 | 5.40 | 6.75 | 6.10 | 24 | 3.01 | 10.60 | 12.70 | 11.65 |
| 22 | 2.10 | 5.65 | 7.10 | 6.40 | 26 | 3.06 | 11.60 | 14.00 | 12.80 |
| 24 | 2.14 | 6.20 | 7.90 | 7.05 | 28 | 3.10 | 12.90 | 15.75 | 14.35 |
| 26 | 2.18 | 6.25 | 7.95 | 7.10 | 30 | 3.16 | 12.95 | 15.80 | 14.40 |
| 28 | 2.22 | 6.70 | 8.65 | 7.70 | 32 | 3.20 | 14.60 | 17.20 | 15.90 |
| 30 | 2.26 | 7.15 | 9.25 | 8.20 | $44 \times 20$ | 3.21 | 10.85 | 13.00 | 11.95 |
| 32 | 2.39 | 7.95 | 10.30 | 9.15 | 22 | 3.26 | 11.90 | 14.30 | 13.10 |
| 26x20 | 2.30 | 5.95 | 7.40 | 6.70 | 24 | 3.30 | 11.95 | 14.35 | 13.15 |
| 24 | 2.38 | 6.50 | 8.25 | 7.40 | 26 | 3.36 | 13.25 | 16.10 | 14.70 |
| 26 | 2.42 | 7.00 | 8.95 | 8.00 | 28 | 3.40 | 14.90 | 17.50 | 16.20 |
| 28 | 2.46 | 7.60 | 9.75 | 8.70 | 30 | 3.44 | 17.05 | 20.10 | 18.60 |
| 30 | 2.50 | 8.15 | 10.55 | 9.35 | 32 | 3.49 | 17.10 | 20.15 | 18.65 |

Illustrated on page 42.
For discounts see current price list.
s.s.

Page 45

## List Prices <br> Bungalow Windows

## Design B

16 to 18 -inch glass made 3 lights wide. 20 to 24 -inch glass made 4 lights wide.

26 to 36 -inch glass made 5 lights wide. 38 to 48 -inch glass made 6 lights wide.

| $\begin{aligned} & \text { Size } \\ & 13.8 \text { thick } \end{aligned}$ | Open | $\begin{aligned} & \text { Glazed } \\ & \text { S. S. } \end{aligned}$ | Glazed D. S. | $\begin{aligned} & \text { Glazed } \\ & \text { Top S. S. } \\ & \text { Bot. D.S. } \end{aligned}$ | $\underset{13 / 8 \text { thick }}{\text { Size }}$ | Open | Glazed S. S. | Glazed D. S. | Glazed Top S. S. Bot. D. S. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16x20 | \$1.89 | \$4.10 | \$4.85 | \$4.50 | 26x32 | \$2.79 | \$8.50 | \$10.90 | \$ 9.70 |
| 22 | 1.93 | 4.40 | 5.25 | 4.85 | 28x20 | 2.49 | 6.45 | 8.05 | 7.25 |
| 24 | 1.97 | 4.55 | 5.45 | 5.00 | 24 | 2.57 | 7.25 | 9.20 | 8.25 |
| 26 | 2.01 | 5.00 | 6.20 | 5.60 | 26 | 2.61 | 7.85 | 10.00 | 8.95 |
| 28 | 2.05 | 5.20 | 6.50 | 5.85 | 28 | 2.65 | 8.40 | 10.80 | 9.60 |
| 30 | 2.10 | 5.45 | 6.80 | 6.15 | 30 | 2.70 | 8.45 | 10.85 | 9.65 |
| 32 | 2.22 | 5.75 | 7.20 | 6.50 | 32 | 2.83 | 9.65 | 12.50 | 11.10 |
| 18×20 | 1.93 | 4.40 | 5.25 | 4.85 | 30x20 | 2.53 | 6.75 | 8.50 | 7.65 |
| 22 | 1.97 | 4.85 | 6.00 | 5.45 | 24 | 2.61 | 7.70 | 9.80 | 8.75 |
| 24 | 2.01 | 5.00 | 6.20 | 5.60 | 26 | 2.65 | 8.40 | 10.80 | 9.60 |
| 26 | 2.05 | 5.40 | 6.75 | 6.10 | 28 | 2.70 | 8.45 | 10.85 | 9.65 |
| 28 | 2.10 | 5.65 | 7.10 | 6.40 | 30 | 2.74 | 10.35 | 12.45 | 11.40 |
| 30 | 2.14 | 5.90 | 7.50 | 6.70 | 32 | 2.87 | 10.45 | 12.55 | 11.50 |
| 32 | 2.26 | 6.00 | 7.60 | 6.80 | 32x20 | 2.65 | 7.35 | 9.25 | 8.30 |
| 20x20 | 2.17 | 5.15 | 6.30 | 5.75 | 24 | 2.74 | 8.50 | 10.85 | 9.70 |
| 22 | 2.21 | 5.45 | 6.75 | 6.10 | 26 | 2.79 | 8.55 | 10.90 | 9.75 |
| 24 | 2.25 | 5.70 | 7.05 | 6.40 | 28 | 2.83 | 9.65 | 12.50 | 11.10 |
| 26 | 2.30 | 5.95 | 7.40 | 6.70 | 30 | 2.87 | 10.45 | 12.55 | 11.50 |
| 28 | 2.34 | 6.20 | 7.80 | 7.00 | 32 | 2.92 | 11.45 | 13.90 | 12.70 |
| 30 | 2.38 | 6.50 | 8.25 | 7.40 | 36x20 | 2.74 | 8.00 | 10.10 | 9.05 |
| 32 | 2.50 | 7.10 | 9.00 | 8.05 | 22 | 2.79 | 8.50 | 10.90 | 9.70 |
| 22x20 | 2.21 | 5.45 | 6.75 | 6.10 | 24 | 2.83 | 9.20 | 11.85 | 10.55 |
| 22 | 2.25 | 5.70 | 7.05 | 6.40 | 26 | 2.87 | 9.70 | 12.55 | 11.15 |
| 24 | 2.30 | 5.95 | 7.40 | 6.70 | 28 | 2.92 | 10.60 | 13.90 | 12.25 |
| 26 | 2.34 | 6.20 | 7.80 | 7.00 | 30 | 2.96 | 11.50 | 13.95 | 12.75 |
| 28 | 2.38 | 6.50 | 8.25 | 7.40 | 32 | 3.00 | 12.85 | 15.65 | 14.25 |
| 30 | 2.42 | 7.00 | 8.95 | 8.00 | 40x20 | 3.12 | 9.45 | 11.30 | 10.40 |
| 32 | 2.55 | 7.50 | 9.65 | 8.60 | 22 | 3.17 | 10.85 | 12.95 | 11.90 |
| $24 \times 20$ | 2.25 | 5.70 | 7.05 | 6.40 | 24 | 3.21 | 10.90 | 13.00 | 11.95 |
| 22 | 2.30 | 5.95 | 7.40 | 6.70 | 26 | 3.26 | 11.90 | 14.30 | 13.10 |
| 24 | 2.34 | 6.50 | 8.20 | 7.35 | 28 | 3.30 | 13.20 | 16.05 | 14.65 |
| 26 | 2.38 | 6.55 | 8.25 | 7.40 | 30 | 3.36 | 13.25 | 16.10 | 14.70 |
| 28 | 2.42 | 7.00 | 8.95 | 8.00 | 32 | 3.40 | 14.90 | 17.50 | 16.20 |
| 30 | 2.46 | 7.45 | 9.55 | 8.50 | $44 \times 20$ | 3.21 | 10.85 | 13.00 | 11.95 |
| 32 | 2.59 | 8.25 | 10.60 | 9.45 | 22 | 3.26 | 11.90 | 14.30 | 13.10 |
| 26\%20 | 2.45 | 6.20 | 7.65 | 6.95 | 24 | 3.30 | 11.95 | 14.35 | 13.15 |
| 24 | 2.53 | 6.75 | 8.50 | 7.65 | 26 | 3.36 | 13.25 | 16.10 | 14.70 |
| 26 | 2.57 | 7.25 | 9.20 | 8.25 | 28 | 3.40 | 14.90 | 17.50 | 16.20 |
| 28 | 2.61 | 7.85 | 10.00 | 8.95 | 30 | 3.44 | 17.05 | 20.10 | 18.60 |
| 30 | 2.65 | 8.40 | 10.80 | 9.60 | 32 | 3.49 | 17.10 | 20.15 | 18.65 |

Illustrated on page 12.
For discounts see current price list.

## List Prices <br> Bungalow Windows

16-inch glass made 2 lights wide.
18 to 24 -inch glass made 3 lights wide.

26 to 32 -inch glass made 4 lights wide. 34 to 40 -inch glass made 5 lights wide.

42 to 48 -inch glass made 6 lights wide.

| $\begin{gathered} \text { Size } \\ 13 / 8 \text { thick } \\ \hline \end{gathered}$ | Open | $\begin{gathered} \text { Glazed } \\ \text { S. S. } \\ \hline \end{gathered}$ | Glazed D. S. | $\begin{aligned} & \text { Glazed } \\ & \text { Top S. S. } \\ & \text { Bot. D. S. } \end{aligned}$ | $\begin{gathered} \text { Size } \\ 13 / 8 \text { thick } \\ \hline \end{gathered}$ | Open | $\begin{gathered} \text { Glazed } \\ \text { S. S. } \\ \hline \end{gathered}$ | Glazed D. S. | Glazed Top S. S. <br> Bot. D. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16x20 | \$1.84 | \$4.15 | \$4.90 | \$4.55 | 26x32 | \$2.84 | \$8.85 | \$11.25 | \$10.50 |
| 22 | 1.88 | 4.45 | 5.30 | 4.90 | $28 \times 20$ | 2.54 | 6.80 | 8.40 | 7.60 |
| 24 | 1.92 | 4.60 | 5.50 | 5.05 | 24 | 2.62 | 7.60 | 9.55 | 8.60 |
| 26 | 1.96 | 5.05 | 6.25 | 5.65 | 26 | 2.66 | 8.20 | 10.35 | 9.30 |
| 28 | 2.00 | 5.25 | 6.55 | 5.90 | 28 | 2.70 | 8.75 | 11.15 | 9.95 |
| 30 | 2.05 | 5.50 | 6.85 | 6.20 | 30 | 2.75 | 8.80 | 11.20 | 10.00 |
| 32 | 2.17 | 5.80 | 7.25 | 6.55 | 32 | 2.88 | 10.00 | 12.85 | 11.45 |
| 18820 | 2.13 | 4.90 | 5.75 | 5.35 | 30x20 | 2.58 | 7.10 | 8.85 | 8.00 |
| 22 | 2.17 | 5.35 | 6.50 | 5.95 | 24 | 2.66 | 8.05 | 10.15 | 9.10 |
| 24 | 2.21 | 5.50 | 6.70 | 6.10 | 26 | 2.70 | 8.75 | 11.15 | 9.95 |
| 26 | 2.25 | 5.90 | 7.25 | 6.60 | 28 | 2.75 | 8.80 | 11.20 | 10.00 |
| 28 | 2.30 | 6.15 | 7.60 | 6.90 | 30 | 2.79 | 10.70 | 12.80 | 11.75 |
| 30 | 2.34 | 6.40 | 8.00 | 7.20 | 32 | 2.92 | 10.80 | 12.90 | 11.85 |
| 32 | 2.46 | 6.50 | 8.10 | 7.30 | $32 \times 20$ | 2.70 | 7.70 | 9.60 | 8.65 |
| 20x20 | 2.17 | 5.35 | 6.50 | 5.95 | 24 | 2.79 | 8.85 | 11.20 | 10.05 |
| 22 | 2.21 | 5.65 | 6.95 | 6.30 | 26 | 2.84 | 8.90 | 11.25 | 10.10 |
| 24 | 2.25 | 5.90 | 7.25 | 6.60 | 28 | 2.88 | 10.00 | 12.85 | 11.45 |
| 26 | 2.30 | 6.15 | 7.60 | 6.90 | 30 | 2.92 | 10.80 | 12.90 | 11.85 |
| 28 | 2.34 | 6.40 | 8.00 | 7.20 | 32 | 2.97 | 11.80 | 14.25 | 13.05 |
| 30 | 2.38 | 6.70 | 8.45 | 7.60 | 36x20 | 3.04 | 8.80 | 10.90 | 9.85 |
| 32 | 2.50 | 7.30 | 9.20 | 8.25 | 22 | 3.09 | 9.30 | 11.70 | 10.50 |
| $22 \times 20$ | 2.21 | 5.65 | 6.95 | 6.30 | 24 | 3.13 | 10.00 | 12.65 | 11.35 |
| 22 | 2.25 | 5.90 | 7.25 | 6.60 | 26 | 3.17 | 10.50 | 13.35 | 11.95 |
| 24 | 2.30 | 6.15 | 7.60 | 6.90 | 28 | 3.22 | 11.40 | 14.70 | 13.05 |
| 26 | 2.34 | 6.40 | 8.00 | 7.20 | 30 | 3.26 | 12.30 | 14.75 | 13.55 |
| 28 | 2.38 | 6.70 | 8.45 | 7.60 | 32 | 3.30 | 13.65 | 16.45 | 15.05 |
| 30 | 2.42 | 7.20 | 9.15 | 8.20 | $40 \times 20$ | 3.22 | 9.95 | 11.80 | 10.90 |
| 32 | 2.55 | 7.70 | 9.85 | 8.80 | 22 | 3.27 | 11.35 | 13.45 | 12.40 |
| 24×20 | 2.25 | 5.90 | 7.25 | 6.60 | 24 | 3.31 | 11.40 | +13.50 | 12.45 |
| 22 | 2.30 | 6.15 | 7.60 | 6.90 | 26 | 3.36 | 12.40 | 14.80 | 13.60 |
| 24 | 2.34 | 6.70 | 8.40 | 7.55 | 28 | 3.40 | 13.70 | 16.55 | 15.15 |
| 26 | 2.38 | 6.75 | 8.45 | 7.60 | 30 | 3.46 | 13.75 | 16.60 | 15.20 |
| 28 | 2.42 | 7.20 | 9.15 | 8.20 | 32 | 3.50 | 15.40 | 18.00 | 16.70 |
| 30 | 2.46 | 7.65 | 9.75 | 8.70 | $44 \times 20$ | 3.56 | 11.80 | 13.95 | 12.90 |
| 32 | 2.59 | 8.45 | 10.80 | 9.65 | 22 | 3.61 | 12.85 | 15.25 | 14.05 |
| 26x20 | 2.50 | 6.55 | 8.00 | 7.30 | 24 | 3.65 | 12.90 | 15.30 | 14.10 |
| 24 | 2.58 | 7.10 | 8.85 | 8.00 | 26 | 3.71 | 14.20 | 17.05 | 15.65 |
| 26 | 2.62 | 7.60 | 9.55 | 8.60 | 28 | 3.75 | 15.85 | 18.45 | 17.15 |
| 28 | 2.66 | 8.20 | 10.35 | 9.30 | 30 | 3.79 | 18.00 | 21.05 | 19.55 |
| 30 | 2.70 | 8.75 | 11.15 | 9.95 | 32 | 3.84 | 18.05 | 21.10 | 19.60 |

Illustrated on page 42.
For discounts see current price list.

## List Prices Bungalow Windows

Design E

16 to 24 -inch glass made 2 lights wide.
26 to 36 -inch glass inade 3 lights wide. 38 to 48 -inch glass made 4 lights wide.

| Size 1 3.8 thick | Open | Glazed S. S. | Glazed D. S. | Glazed Top S. S. Bot. D. S. | $\begin{aligned} & \text { Size } \\ & 13 / 8 \text { thick } \end{aligned}$ | Open | Glazed S. S. | Glazed D. S. | $\begin{aligned} & \text { Glazed } \\ & \text { Top S. S. } \\ & \text { Bot. D.S. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16x20 | \$1.84 | \$4.15 | \$4.90 | \$4.55 | 26x32 | 1\$2.64 | \$8.45 | \$10.85 | \$9.65 |
| 22 | 1.88 | 4.45 | 5.30 | 4.90 | 28820 | 2.34 | 6.40 | 8.00 | 7.20 |
| 24 | 1.92 | 4.60 | 5.50 | 5.05 | 24 | 2.42 | 7.20 | 9.15 | 8.20 |
| 26 | 1.96 | 5.05 | 6.25 | 5.65 | 26 | 2.46 | 7.80 | 9.95 | 8.90 |
| 28 | 2.00 | 5.25 | 6.55 | 5.90 | 28 | 2.50 | 8.35 | 10.75 | 9.55 |
| 30 | 2.05 | 5.50 | 6.85 | 6.20 | 30 | 2.55 | 8.40 | 10.80 | 9.60 |
| 32 | 2.17 | 5.80 | 7.25 | 6.55 | 32 | 2.68 | 9.60 | 12.45 | 11.05 |
| $18 \times 20$ | 1.88 | 4.45 | 5.30 | 4.90 | 30x20 | 2.38 | 6.70 | 8.45 | 7.60 |
| 22 | 1.92 | 4.90 | 6.05 | 5.50 | 24 | 2.46 | 7.65 | 9.75 | 8.70 |
| 24 | 1.96 | 5.05 | 6.25 | 5.65 | 26 | 2.50 | 8.35 | 10.75 | 9.55 |
| 26 | 2.00 | 5.45 | 6.80 | 6.15 | 28 | 2.55 | 8.40 | 10.80 | 9.60 |
| 28 | 2.05 | 5.70 | 7.15 | 6.45 | 30 | 2.59 | 10.30 | 12.40 | 11.35 |
| 30 | 2.09 | 5.95 | 7.55 | 6.75 | 32 | 2.72 | 10.40 | 12.50 | 11.45 |
| 32 | 2.21 | 6.05 | 7.65 | 6.85 | $32 \times 20$ | 2.50 | 7.30 | 9.20 | 8.25 |
| 20x20 | 1.92 | 4.90 | 6.05 | 5.50 | 24 | 2.59 | 8.45 | 10.80 | 9.65 |
| 22 | 1.96 | 5.20 | 6.50 | 5.85 | 26 | 2.64 | 8.50 | 10.85 | 9.70 |
| 24 | 2.00 | 5.45 | 6.80 | 6.15 | 28 | 2.68 | 9.60 | 12.45 | 11.05 |
| 26 | 2.05 | 5.70 | 7.15 | 6.45 | 30 | 2.72 | 10.40 | 12.50 | 11.45 |
| 28 | 2.09 | 5.95 | 7.55 | 6.75 | 32 | 2.77 | 11.40 | 13.85 | 12.65 |
| 30 | 2.13 | 6.25 | 8.00 | 7.15 | $36 \times 20$ | 2.59 | 7.95 | 10.05 | 9.00 |
| 32 | 2.25 | 6.85 | 8.75 | 7.80 | 22 | 2.64 | 8.45 | 10.85 | 9.65 |
| 22x20 | 1.96 | 5.20 | 6.50 | 5.85 | 24 | 2.68 | 9.15 | 11.80 | 10.50 |
| 22 | 2.00 | 5.45 | 6.80 | 6.15 | 26 | 2.72 | 9.65 | 12.50 | 11.10 |
| 24 | 2.05 | 5.70 | 7.15 | 6.45 | 28 | 2.77 | 10.55 | 13.85 | 12.20 |
| 26 | 2.09 | 5.95 | 7.55 | 6.75 | 30 | 2.81 | 11.45 | 13.90 | 12.70 |
| 28 | 2.13 | 6.25 | 8.00 | 7.15 | 32 | 2.85 | 12.80 | 15.60 | 14.20 |
| 30 | 2.17 | 6.75 | 8.70 | 7.75 | $40 \times 20$ | 2.97 | 9.50 | 11.35 | 10.45 |
| 32 | 2.30 | 7.25 | 9.40 | 8.35 | 22 | 3.02 | 10.90 | 13.00 | 11.95 |
| 24×20 | 2.00 | 5.45 | 6.80 | 6.15 | 24 | 3.06 | 10.95 | 13.05 | 12.00 |
| 22 | 2.05 | 5.70 | 7.15 | 6.45 | 26 | 3.11 | 11.95 | 14.35 | 13.15 |
| 24 | 2.09 | 6.25 | 7.95 | 7.10 | 28 | 3.15 | 13.25 | 16.10 | 14.70 |
| 26 | 2.13 | 6.30 | 8.00 | 7.15 | 30 | 3.21 | 13.30 | 16.15 | 14.75 |
| 28 | 2.17 | 6.75 | 8.70 | 7.75 | 32 | 3.25 | 14.95 | 17.55 | 16.25 |
| 30 | 2.21 | 7.20 | 9.30 | 8.25 | 44x20 | 3.06 | 10.90 | 13.05 | 12.00 |
| 32 | 2.34 | 8.00 | 10.35 | 9.20 | 22 | 3.11 | 11.95 | 14.35 | 13.15 |
| 26x20 | 2.30 | 6.15 | 7.60 | 6.90 | 24 | 3.15 | 12.00 | 14.40 | 13.20 |
| 24 | 2.38 | 6.70 | 8.45 | 7.60 | 26 | 3.21 | 13.30 | 16.15 | 14.75 |
| 26 | 2.42 | 7.20 | 9.15 | 8.20 | 28 | 3.25 | 14.95 | 17.55 | 16.25 |
| 28 | 2.46 | 7.80 | 9.95 | 8.90 | 30 | 3.29 | 17.10 | 20.15 | 18.65 |
| 30 | 2.50 | 8.35 | 10.75 | 9.55 | 32 | 3.34 | 17.15 | 20.20 | 18.70 |

Illustrated on page 42.
For discounts see current price list.

## List Prices Bungalow Windows

## Design F

16-inch glass made 2 lights wide.
18 to 24 -inch glass made 3 lights wide.

26 to 32 -inch glass made 4 lights wide. 34 to 40 -inch glass made 5 lights wide.

42 to 48 -inch glass made 6 lights wide.

| Size <br> $13 / 8$ thick | Open | Glazed S. S. | Glazed D. S. | Glazed Top S. S. Bot. D.S. | $\underset{13 / 8 \text { thick }}{\text { Size }}$ | Open | Glazed S. S. | Glazed D. S. | $\begin{gathered} \hline \text { Glazed } \\ \text { Top. S. S. } \\ \text { Bot. D.S. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16x20 | \$1.84 | \$4.15 | \$4.90 | \$4.55 | 26x32 | \$2.84 | \$8.85 | \$11.25 | \$10.05 |
| 22 | 1.88 | 4.45 | 5.30 | 4.90 | 28x20 | 2.54 | 6.80 | 8.40 | 7.60 |
| 24 | 1.92 | 4.60 | 5.50 | 5.05 | 24 | 2.62 | 7.60 | 9.55 | 8.60 |
| 26 | 1.96 | 5.05 | 6.25 | 5.65 | 26 | 2.66 | 8.20 | 10.35 | 9.30 |
| 28 | 2.00 | 5.25 | 6.55 | 5.90 | 28 | 2.70 | 8.75 | 11.15 | 9.95 |
| 30 | 2.05 | 5.50 | 6.85 | 6.20 | 30 | 2.75 | 8.80 | 11.20 | 10.00 |
| 32 | 2.17 | 5.80 | 7.25 | 6.55 | 32 | 2.88 | 10.00 | 12.85 | 11.45 |
| 18x20 | 2.13 | 4.90 | 5.75 | 5.35 | 30x20 | 2.58 | 7.10 | 8.85 | 8.00 |
| 22 | 2.17 | 5.35 | 6.50 | 5.95 | 24 | 2.66 | 8.05 | 10.15 | 9.10 |
| 24 | 2.21 | 5.50 | 6.70 | 6.10 | 26 | 2.70 | 8.75 | 11.15 | 9.95 |
| 26 | 2.25 | 5.90 | 7.25 | 6.60 | 28 | 2.75 | 8.80 | 11.20 | 10.00 |
| 28 | 2.30 | 6.15 | 7.60 | 6.90 | 30 | 2.79 | 10.70 | 12.80 | 11.75 |
| 30 | 2.34 | 6.40 | 8.00 | 7.20 | 32 | 2.92 | 10.80 | 12.90 | 11.85 |
| 32 | 2.46 | 6.50 | 8.10 | 7.30 | 32x20 | 2.70 | 7.70 | 9.60 | 8.65 |
| 20x20 | 2.17 | 5.35 | 6.50 | 5.95 | 24 | 2.79 | 8.85 | 11.20 | 10.05 |
| 22 | 2.21 | 5.65 | 6.95 | 6.30 | 26 | 2.84 | 8.90 | 11.25 | 10.10 |
| 24 | 2.25 | 5.90 | 7.25 | 6.60 | 28 | 2.88 | 10.00 | 12.85 | 11.45 |
| 26 | 2.30 | 6.15 | 7.60 | 6.90 | 30 | 2.92 | 10.80 | 12.90 | 11.85 |
| 28 | 2.34 | 6.40 | 8.00 | 7.20 | 32 | 2.97 | 11.80 | 14.25 | 13.05 |
| 30 | 2.38 | 6.70 | 8.45 | 7.60 | 36x20 | 3.04 | 8.80 | 10.90 | 9.85 |
| 32 | 2.50 | 7.30 | 9.20 | 8.25 | 22 | 3.09 | 9.30 | 11.70 | 10.50 |
| $22 \times 20$ | 2.21 | 5.65 | 6.95 | 6.30 | 24 | 3.13 | 10.00 | 12.65 | 11.35 |
| 22 | 2.25 | 5.90 | 7.25 | 6.60 | 26 | 3.17 | 10.50 | 13.35 | 11.95 |
| 24 | 2.30 | 6.15 | 7.60 | 6.90 | 28 | 3.22 | 11.40 | 14.70 | 13.05 |
| 26 | 2.34 | 6.40 | 8.00 | 7.20 | 30 | 3.26 | 12.30 | 14.75 | 13.55 |
| 28 | 2.38 | 6.70 | 8.45 | 7.60 | 32 | 3.30 | 13.65 | 16.45 | 15.05 |
| 30 | 2.42 | 7.20 | 9.15 | 8.20 | $40 \times 20$ | 3.22 | 9.95 | 11.80 | 10.90 |
| 32 | 2.55 | 7.70 | 9.85 | 8.80 | 22 | 3.27 | 11.35 | 13.45 | 12.40 |
| 24x20 | 2.25 | 5.90 | 7.25 | 6.60 | 24 | 3.31 | 11.40 | 13.50 | 12.45 |
| 22 | 2.30 | 6.15 | 7.60 | 6.90 | 26 | 3.36 | 12.40 | 14.80 | 13.60 |
| 24 | 2.34 | 6.70 | 8.40 | 7.55 | 28 | 3.40 | 13.70 | 16.55 | 15.15 |
| 26 | 2.38 | 6.75 | 8.45 | 7.60 | 30 | 3.46 | 13.75 | 16.60 | 15.20 |
| 28 | 2.42 | 7.20 | 9.15 | 8.20 | 32 | 3.50 | 15.40 | 18.00 | 16.70 |
| 30 | 2.46 | 7.65 | 9.75 | 8.70 | 44x20 | 3.56 | 11.80 | 13.95 | 12.90 |
| 32 | 2.59 | 8.45 | 10.80 | 9.65 | 22 | 3.61 | 12.85 | 15.25 | 14.05 |
| 26x20 | 2.50 | 6.55 | 8.00 | 7.30 | 24 | 3.65 | 12.90 | 15.30 | 14.10 |
| 24 | 2.58 | 7.10 | 8.85 | 8.00 | 26 | 3.71 | 14.20 | 17.05 | 15.65 |
| 26 | 2.62 | 7.60 | 9.55 | 8.60 | 28 | 3.75 | 15.85 | 18.45 | 17.15 |
| 28 | 2.66 | 8.20 | 10.35 | 9.30 | 30 | 3.79 | 18.00 | 21.05 | 19.55 |
| 30 | 2.70 | 8.75 | 11.15 | 9.95 | 32 | 3.84 | 18.05 | 21.10 | 19.60 |

Illustrated on page 43.
For discounts see current price list.

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## ListPrices Bungalow Windows

## Design G

16 to 18 -inch glass made 3 lights wide.
20 to 24 -inch glass made 4 lights wide.

26 to 36 -inch glass made 5 lights wide 38 to 48 -inch glass made 6 lights wide.

| $\begin{gathered} \text { Size } \\ 13 / 8 \text { thick } \end{gathered}$ | Open | $\begin{aligned} & \text { Glazed } \\ & \text { S. S. } \end{aligned}$ | $\begin{aligned} & \text { Glazed } \\ & \text { D. S. } \end{aligned}$ | Glazed <br> Top S. S. <br> Bot. D. S. | $\left\|\begin{array}{c} \text { Size } \\ 13 / 8 \text { thick } \end{array}\right\|$ | Open | Glazed S. S. | Glazed D. S . | $\begin{gathered} \text { Glazed } \\ \text { Top S. S. } \\ \text { Bot. D. S. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16x20 | \$2.09 | \$4.60 | \$5.35 | \$5.00 | 26x32 | \$3.09 | \$9.30 | \$11.70 | \$10.50 |
| 22 | 2.13 | 4.90 | 5.75 | 5.35 | $28 \times 20$ | 2.79 | 7.25 | 8.85 | 8.05 |
| 24 | 2.17 | 5.05 | 5.95 | 5.50 | 24 | 2.87 | 8.05 | 10.00 | 9.05 |
| 26 | 2.21 | 5.50 | 6.70 | 6.10 | 26 | 2.91 | 8.65 | 10.80 | 9.75 |
| 28 | 2.25 | 5.70 | 7.00 | 6.35 | 28 | 2.95 | 9.20 | 11.60 | 10.40 |
| 30 | 2.30 | 5.95 | 7.30 | 6.65 | 30 | 3.00 | 9.25 | 11.65 | 10.45 |
| 32 | 2.42 | 6.25 | 7.70 | 7.00 | 32 | 3.13 | 10.45 | 13.30 | 11.90 |
| 18×20 | 2.13 | 4.90 | 5.75 | 5.35 | 30x20 | 2.83 | 7.55 | 9.30 | 8.45 |
| 22 | 2.17 | 5.35 | 6.50 | 5.95 | 24 | 2.91 | 8.50 | 10.60 | 9.55 |
| 24 | 2.21 | 5.50 | 6.70 | 6.10 | 26 | 2.95 | 9.20 | 11.60 | 10.40 |
| 26 | 2.25 | 5.90 | 7.25 | 6.60 | 28 | 3.00 | 9.25 | 11.65 | 10.45 |
| 28 | 2.30 | 6.15 | 7.60 | 6.90 | 30 | 3.04 | 11.15 | 13.25 | 12.20 |
| 30 | 2.34 | 6.40 | 8.00 | 7.20 | 32 | 3.17 | 11.25 | 13.35 | 12.30 |
| 32 | 2.46 | 6.50 | 8.10 | 7.30 | 32x20 | 2.95 | 8.15 | 10.05 | 9.10 |
| 20x20 | 2.37 | 5.75 | 6.90 | 6.35 | 24 | 3.04 | 9.30 | 11.65 | 10.50 |
| 22 | 2.41 | 6.05 | 7.35 | 6.70 | 26 | 3.09 | 9.35 | 11.70 | 10.55 |
| 24 | 2.45 | 6.30 | 7.65 | 7.00 | 28 | 3.13 | 10.45 | 13.30 | 11.90 |
| 26 | 2.50 | 6.55 | 8.00 | 7.30 | 30 | 3.17 | 11.25 | 13.35 | 12.30 |
| 28 | 2.54 | 6.80 | 8.40 | 7.60 | 32 | 3.22 | 12.25 | 14.70 | 13.50 |
| 30 | 2.58 | 7.10 | 8.85 | 8.00 | 36x20 | 3.04 | 8.80 | 10.90 | 9.85 |
| 32 | 2.70 | 7.70 | 9.60 | 8.65 | 22 | 3.09 | 9.30 | 11.70 | 10.50 |
| 22x20 | 2.41 | 6.05 | 7.35 | 6.70 | 24 | 3.13 | 10.00 | 12.65 | 11.35 |
| 22 | 2.45 | 6.30 | 7.65 | 7.00 | 26 | 3.17 | 10.50 | 13.35 | 11.95 |
| 24 | 2.50 | 6.55 | 8.00 | 7.30 | 28 | 3.22 | 11.40 | 14.70 | 13.05 |
| 26 | 2.54 | 6.80 | 8.40 | 7.60 | 30 | 3.26 | 12.30 | 14.75 | 13.55 |
| 28 | 2.58 | 7.10 | 8.85 | 8.00 | 32 | 3.30 | 13.65 | 16.45 | 15.05 |
| 30 | 2.62 | 7.60 | 9.55 | 8.60 | 40x20 | 3.47 | 10.40 | 12.25 | 11.35 |
| 32 | 2.75 | 8.10 | 10.25 | 9.20 | 22 | 3.52 | 11.80 | 13.90 | 12.85 |
| $24 \times 20$ | 2.45 | 6.30 | 7.65 | 7.00 | 24 | 3.56 | 11.85 | 13.95 | 12.90 |
| 22 | 2.50 | 6.55 | 8.00 | 7.30 | 26 | 3.61 | 12.85 | 15.25 | 14.05 |
| 24 | 2.54 | 7.10 | 8.80 | 7.95 | 28 | 3.65 | 14.15 | 17.00 | 15.60 |
| 26 | 2.58 | 7.15 | 8.85 | 8.00 | 30 | 3.71 | 14.20 | 17.05 | 15.65 |
| 28 | 2.62 | 7.60 | 9.55 | 8.60 | 32 | 3.75 | 15.85 | 18.45 | 17.15 |
| 30 | 2.66 | 8.05 | 10.15 | 9.10 | 44x20 | 3.56 | 11.80 | 13.95 | 12.90 |
| 32 | 2.79 | 8.85 | 11.20 | 10.05 | 22 | 3.61 | 12.85 | 15.25 | 14.05 |
| 26x20 | 2.75 | 7.00 | 8.45 | 7.75 | 24 | 3.65 | 12.90 | 15.30 | 14.10 |
| 24 | 2.83 | 7.55 | 9.30 | 8.45 | 26 | 3.71 | 14.20 | 17.05 | 15.65 |
| 26 | 2.87 | 8.05 | 10.00 | 9.05 | 28 | 3.75 | 15.85 | 18.45 | 17.15 |
| 28 | 2.91 | 8.65 | 10.80 | 9.75 | 30 | 3.79 | 18.00 | 21.05 | 19.55 |
| 30 | 2.95 | 9.20 | 11.60 | 10.40 | 32 | 3.84 | 18.05 | 21.10 | 19.60 |

Illustrated on page 43.
For discounts see current price list.

## List Prices Bungalow Windows

## Design H

16-inch glass made 2 lights wide. 18 to 24 -inch glass made 3 lights wide.

26 to 32 -inch glass made 4 lights wide. 34 to 40 -inch glass made 5 lights wide. 42 to 48 -inch glass made 6 lights wide.

| $\begin{gathered} \text { Size } \\ 13 / 8 \text { thick } \\ \hline \end{gathered}$ | Open | Glazed S. S. | Glazed D. S. | Glazed Top S. S. Bot. D. S. | $\begin{gathered} \text { Size } \\ 13 / 8 \text { thick } \end{gathered}$ | Open | Glazed | $\begin{aligned} & \text { Glazed } \\ & \text { D. S. } \end{aligned}$ | $\begin{gathered} \text { Glazed } \\ \text { Top S. S. } \\ \text { Bot. D. S. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16x20 | \$2.09 | \$4.60 | \$5.35 | \$5.00 | 26x32 | \$3.34 | \$9.75 | \$12.15 | \$10.95 |
| 22 | 2.13 | 4.90 | 5.75 | 5.35 | 28x20 | 3.04 | 7.70 | 9.30 | 8.50 |
| 24 | 2.17 | 5.05 | 5.95 | 5.50 | 24 | 3.12 | 8.50 | 10.45 | 9.50 |
| 26 | 2.21 | 5.50 | 6.70 | 6.10 | 26 | 3.16 | 9.10 | 11.25 | 10.20 |
| 28 | 2.25 | 5.70 | 7.00 | 6.35 | 28 | 3.20 | 9.65 | 12.05 | 10.85 |
| 30 | 2.30 | 5.95 | 7.30 | 6.65 | 30 | 3.25 | 9.70 | 12.10 | 10.90 |
| 32 | 2.42 | 6.25 | 7.70 | 7.00 | 32 | 3.38 | 10.90 | 13.75 | 12.35 |
| 18x20 | 2.48 | 5.55 | 6.40 | 6.00 | 30x20 | 3.08 | 8.00 | 9.75 | 8.90 |
| 22 | 2.52 | 6.00 | 7.15 | 6.60 | 24 | 3.16 | 8.95 | 11.05 | 10.00 |
| 24 | 2.56 | 6.15 | 7.35 | 6.75 | 26 | 3.20 | 9.65 | 12.05 | 10.85 |
| 26 | 2.60 | 6.55 | 7.90 | 7.25 | 28 | 3.25 | 9.70 | 12.10 | 10.90 |
| 28 | 2.65 | 6.80 | 8.25 | 7.55 | 30 | 3.29 | 11.60 | 13.70 | 12.65 |
| 30 | 2.69 | 7.05 | 8.65 | 7.85 | 32 | 3.42 | 11.70 | 13.80 | 12.75 |
| 32 | 2.81 | 7.15 | 8.75 | 7.95 | 32x20 | 3.20 | 8.60 | 10.50 | 9.55 |
| $20 \times 20$ | 2.52 | 6.00 | 7.15 | 6.60 | 24 | 3.29 | 9.75 | 12.10 | 10.95 |
| 22 | 2.56 | 6.30 | 7.60 | 6.95 | 26 | 3.34 | 9.80 | 12.15 | 11.00 |
| 24 | 2.60 | 6.55 | 7.90 | 7.25 | 28 | 3.38 | 10.90 | 13.75 | 12.35 |
| 26 | 2.65 | 6.80 | 8.25 | 7.55 | 30 | 3.42 | 11.70 | 13.80 | 12.75 |
| 28 | 2.69 | 7.05 | 8.65 | 7.85 | 32 | 3.47 | 12.70 | 15.15 | 13.95 |
| 30 | 2.73 | 7.35 | 9.10 | 8.25 | 36x20 | 3.64 | 9.90 | 12.00 | 10.95 |
| 32 | 2.85 | 7.95 | 9.85 | 8.90 | 22 | 3.69 | 10.40 | 12.80 | 11.60 |
| 22x20 | 2.56 | 6.30 | 7.60 | 6.95 | 24 | 3.73 | 11.10 | 13.75 | 12.45 |
| 22 | 2.60 | 6.55 | 7.90 | 7.25 | 26 | 3.77 | 11.60 | 14.45 | 13.05 |
| 24 | 2.65 | 6.80 | 8.25 | 7.55 | 28 | 3.82 | 12.50 | 15.80 | 14.15 |
| 26 | 2.69 | 7.05 | 8.65 | 7.85 | 30 | 3.86 | 13.40 | 15.85 | 14.65 |
| 28 | 2.73 | 7.35 | 9.10 | 8.25 | 32 | 3.90 | 14.75 | 17.55 | 16.15 |
| 30 | 2.77 | 7.85 | 9.80 | 8.85 | 40x20 | 3.82 | 11.05 | 12.90 | 12.00 |
| 32 | 2.90 | 8.35 | 10.50 | 9.45 | 22 | 3.87 | 12.45 | 14.55 | 13.50 |
| 24×20 | 2.60 | 6.55 | 7.90 | 7.25 | 24 | 3.91 | 12.50 | 14.60 | 13.55 |
| 22 | 2.65 | 6.80 | 8.25 | 7.55 | 26 | 3.96 | 13.50 | 15.90 | 14.70 |
| 24 | 2.69 | 7.35 | 9.05 | 8.20 | 28 | 4.00 | 14.80 | 17.65 | 16.25 |
| 26 | 2.73 | 7.40 | 9.10 | 8.25 | 30 | 4.06 | 14.85 | 17.70 | 16.30 |
| 28 | 2.77 | 7.85 | 9.80 | 8.85 | 32 | 4.10 | 16.50 | 19.10 | 17.80 |
| 30 | 2.81 | 8.30 | 10.40 | 9.35 | $44 \times 20$ | 4.31 | 13.15 | 15.30 | 14.25 |
| 32 | 2.94 | 9.10 | 11.45 | 10.30 | 22 | 4.36 | 14.20 | 16.60 | 15.40 |
| 26x20 | 3.00 | 7.45 | 8.90 | 8.20 | 24 | 4.40 | 14.25 | 16.65 | 15.45 |
| 24 | 3.08 | 8.00 | 9.75 | 8.90 | 26 | 4.46 | 15.55 | 18.40 | 17.00 |
| 26 | 3.12 | 8.50 | 10.45 | 9.50 | 28 | 4.50 | 17.20 | 19.80 | 18.50 |
| 28 | 3.16 | 9.10 | 11.25 | 10.20 | 30 | 4.54 | 19.35 | 22.40 | 20.90 |
| 30 | 3.20 | 9.65 | 12.05 | 10.85 | 32 | 4.59 | 19.40 | 22.45 | 20.95 |

Illustrated on page 43.
For discounts see current price list.

## List Prices Bungalow Windows

## Design I

16 to 18 -inch glass made 3 lights wide. 20 to 24 -inch glass made 4 lights wide. 26 to 30 -inch glass made 5 lights wide.

32 to 36 -inch glass made 6 lights wide. 38 to 42 -inch glass made 7 lights wide. 44 to 48 -inch glass made 8 lights wide.

| Size 13/8 thick | Open | $\begin{aligned} & \text { Glazed } \\ & \text { S. S. } \end{aligned}$ | Glazed D. S. | Glazed Top S. S. Bot. D. S. | Size $13 / 8$ thick | Open | Glazed S. S. | Glazed D. S. | Glazed Top S. S. Bot. D. S. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16x20 | \$2.44 | \$5.25 | \$6.00 | \$5.65 | 26x32 | \$3.69 | \$10.40 | \$12.80 | \$11.60 |
| 22 | 2.48 | 5.55 | 6.40 | 6.00 | 28x 20 | 3.39 | 8.35 | 9.95 | 9.15 |
| 24 | 2.52 | 5.70 | 6.60 | 6.15 | 24 | 3.47 | 9.15 | 11.10 | 10.15 |
| 26 | 2.56 | 6.15 | 7.35 | 6.75 | 26 | 3.51 | 9.75 | 11.90 | 10.85 |
| 28 | 2.60 | 6.35 | 7.65 | 7.00 | 28 | 3.55 | 10.30 | 12.70 | 11.50 |
| 30 | 2.65 | 6.60 | 7.95 | 7.30 | 30 | 3.60 | 10.35 | 12.75 | 11.55 |
| 32 | 2.77 | 6.90 | 8.35 | 7.65 | 32 | 3.73 | 11.55 | 14.40 | 13.00 |
| $18 \times 20$ | 2.48 | 5.55 | 6.40 | 6.00 | 30x20 | 3.43 | 8.65 | 10.40 | 9.55 |
| 22 | 2.52 | 6.00 | 7.15 | 6.60 | 24 | 3.51 | 9.60 | 11.70 | 10.65 |
| 24 | 2.56 | 6.15 | 7.35 | 6.75 | 26 | 3.55 | 10.30 | 12.70 | 11.50 |
| 26 | 2.60 | 6.55 | 7.90 | 7.25 | 28 | 3.60 | 10.35 | 12.75 | 11.55 |
| 28 | 2.65 | 6.80 | 8.25 | 7.55 | 30 | 3.64 | 12.25 | 14.35 | 13.30 |
| 30 | 2.69 | 7.05 | 8.65 | 7.85 | 32 | 3.77 | 12.35 | 14.45 | 13.40 |
| 32 | 2.81 | 7.15 | 8.75 | 7.95 | $32 \times 20$ | 3.95 | 9.95 | 11.85 | 10.90 |
| 20x20 | 2.87 | 6.65 | 7.80 | 7.25 | 24 | 4.04 | 11.10 | 13.45 | 12.30 |
| 22 | 2.91 | 6.95 | 8.25 | 7.60 | 26 | 4.09 | 11.15 | 13.50 | 12.35 |
| 24 | 2.95 | 7.20 | 8.55 | 7.90 | 28 | 4.13 | 12.25 | 15.10 | 13.70 |
| 26 | 3.00 | 7.45 | 8.90 | 8.20 | 30 | 4.17 | 13.05 | 15.15 | 14.10 |
| 28 | 3.04 | 7.70 | 9.30 | 8.50 | 32 | 4.22 | 14.05 | 16.50 | 15.30 |
| 30 | 3.08 | 8.00 | 9.75 | 8.90 | 36x20 | 4.04 | 10.60 | 12.70 | 11.65 |
| 32 | 3.20 | 8.60 | 10.50 | 9.55 | 22 | 4.09 | 11.10 | 13.50 | 12.30 |
| $22 \times 20$ | 2.91 | 6.95 | 8.25 | 7.60 | 24 | 4.13 | 11.80 | 14.45 | 13.15 |
| 22 | 2.95 | 7.20 | 8.55 | 7.90 | 26 | 4.17 | 12.30 | 15.15 | 13.75 |
| 24 | 3.00 | 7.45 | 8.90 | 8.20 | 28 | 4.22 | 13.20 | 16.50 | 14.85 |
| 26 | 3.04 | 7.70 | 9.30 | 8.50 | 30 | 4.26 | 14.10 | 16.55 | 15.35 |
| 28 | 3.08 | 8.00 | 9.75 | 8.90 | 32 | 4.30 | 15.45 | 18.25 | 16.85 |
| 30 | 3.12 | 8.50 | 10.45 | 9.50 | $40 \times 20$ | 4.57 | 12.40 | 14.25 | 13.35 |
| 32 | 3.25 | 9.00 | 11.15 | 10.10 | 22 | 4.62 | 13.80 | 15.90 | 14.85 |
| 24×20. | 2.95 | 7.20 | 8.55 | 7.90 | 24 | 4.66 | 13.85 | 15.95 | 14.90 |
| 22 | 3.00 | 7.45 | 8.90 | 8.20 | 26 | 4.71 | 14.85 | 17.25 | 16.05 |
| 24 | 3.04 | 8.00 | 9.70 | 8.85 | 28 | 4.75 | 16.15 | 19.00 | 17.60 |
| 26 | 3.08 | 8.05 | 9.75 | 8.90 | 30 | 4.81 | 16.20 | 19.05 | 17.65 |
| 28 | 3.12 | 8.50 | 10.45 | 9.50 | 32 | 4.85 | 17.85 | 20.45 | 19.15 |
| - 30 | 3.16 | 8.95 | 11.05 | 10.00 | $44 \times 20$ | 5.01 | 14.45 | 16.60 | 15.55 |
| 32 | 3.29 | 9.75 | 12.10 | 10.95 | 22 | 5.06 | 15.50 | 17.90 | 16.70 |
| 26x20 | 3.35 | 8.10 | 9.55 | 8.85 | 24 | 5.10 | 15.55 | 17.95 | 16.75 |
| 24 | 3.43 | 8.65 | 10.40 | 9.55 | 26 | 5.16 | 16.85 | 19.70 | 18.30 |
| 26 | 3.47 | 9.15 | 11.10 | 10.15 | 28 | 5.20 | 18.50 | 21.10 | 19.80 |
| 28 | 3.51 | 9.75 | 11.90 | 10.85 | 30 | 5.24 | 20.65 | 23.70 | 22.20 |
| 30 | 3.55 | 10.30 | 12.70 | 11.50 | 32 | 5.29 | 20.70 | 23.75 | 22.25 |

Illustrated on page 43.
For discounts see current price list.

## Circle and Segment Top Windows



Fig. 1
Circle inside and outside. Radius, one-half width of sash.


Fig. 3
Segment inside and outside. Radius, width of sash.


Fig. 2
Circle outside, square inside. Radius one-half width of sash. (less width of 1 stile.)


Fig. 4
Segment outside, square inside.
Radius, width of sash. (less width of 1 stile.)

For segment, circle or gothic windows always give radius if not as above. If not given it will be understood that the regular radius as indicated above will apply.

For prices, see page 55.

## Transoms

Segment, Circle and Gothic Top



69


71

73



74


75

In ordering above specify width and height
For prices, see page 5.5

## Gothic and Peak Head Windows



77


78


For prices, see page 55.

## Segment, Circle or Gothic Head Sash

As shown on pages 52-53-54

To arrive at list price for the following designs, add to the list of a square head window or sash of same size as follows:

|  | $\begin{gathered} 13 / 8 \\ \text { thick } \end{gathered}$ | $\begin{aligned} & 13 / 8 \\ & \text { thick } \end{aligned}$ | $\begin{aligned} & 13 / 4 \\ & \text { thick } \end{aligned}$ | $\begin{aligned} & 13 / 4 \\ & \text { thick } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | up to | up to | up to | up to |
| For Design No. | 3 ft . wide | 5 ft . wide | 3 ft . | 5 ft . wide |
| 69-70 add | \$1.50 | \$ 3.20 | \$ 1.90 | \$ 3.75 |
| 71-74 add | 4.80 | 8.00 | 5.75 | 9.00 |
| 72 add. | 6.60 | 10.00 | 7.95 | 11.20 |
| 73 add. | 9.15 | 13.35 | 11.10 | 15.60 |
| 75 add. | 7.80 | 12.00 | 9.25 | 13.50 |
|  | $13 / 8$ | $13 / 8$ | $134$ thick | 13/4. |
|  | $\begin{aligned} & \mathrm{up} \text { to } \\ & 3 \mathrm{ft} . \end{aligned}$ | ${ }_{5}^{4 \mathrm{ft} \text { to }}$ | $\begin{aligned} & \mathrm{up} \text { to } \\ & 3 \mathrm{ft} . \end{aligned}$ | up to 5 ft . |
| Cirele Head In and Out |  |  |  |  |
| Design No. 1 add | \$4.80 | \$ 8.00 | \$ 5.75 | \$ 9.00 |
| Cirele Head Outside, Square Inside |  |  |  |  |
| Design No. 2 add. | 5.50 | 12.00 | 6.50 | 13.50 |
| Segment Heads |  |  |  |  |
| Design No. 3 add | 1.50 | 3.20 | 1.90 | 3.75 |
| Design No. 4 add. | 1.50 | 3.20 | 1.90 | 3.75 |
| Gothie Head In and Out |  |  |  |  |
| Design No. 76 add | 4.80 | 8.00 | 5.75 | 9.00 |
| Design No. 77 add. | . 7.80 | 12.00 | 9.25 | 13.50 |
| Peak Head In and Out |  |  |  |  |
| Design No. 78 add. | 2.25 | 4.50 | 2.75 | 5.25 |
| Design No. 79 add. | 4.05 | 6.30 | 5.00 | 7.50 |

Note " $\mathbf{A}$ "-For Segment, Gothic, Circle or Peak Head Sash over 5 feet in width add for each additional 6 inches or fraction thereof to price of 5 -foot width, 15 per cent.

## Full Cirele Sash

Note "A"-For list price on Sash full circle in and out, add double the list provided by rule for circle head in and out, Design No. 1.

Note " $\mathbf{B}$ "-For list price on Sash full circle outside, square inside, add double the list provided by rule for circle head outside, square inside, Design No. 2.
Kite Shaped, Elliptieal or Eyebrow Sash
For list price, add to the Open list of a full circle sash of similar size 30 per cent.
Quarter Cirele Sash or Windows
(a) For quarter circle inside and outside not over 2-foot wide base, add. . . . . . . . . . . $\$ 3.00$ \$3.75
(b) For quarter circle inside and outside over 2 feet and not over 4 -foot wide base, add 6.00
(c) For quarter circle outside and square inside, not over 2 -foot wide base, add. . . . . 4.00
(d) For quarter circle outside and square inside, over 2 feet and not over 4-foot wide base, add
8.00

## Diamond Shape Sash

For diamond shape, add double the list given for Peak Head Sash.
For extra cost of glazing designs listed on pages 52,53 and 54, add extra for glazing each square or diamond shaped light 10 c list, and for each glazed light eut odd shape, add 15 c list.

## Bent Windows or Sash

When ordering, give radius measured to outside of top sash, and say whether frames are made with square jambs like No. 90 or radiating jambs like No. 91.


Send a full size paper pattern of radius. this will prevent errors.
If made like No. 91, give distance measured straight across between jambs from outside edges of the top sash.

For prices on Bent Windows, see Rule 20, page 59.

## Sash Extras

Note "A"-List Extras apply to either the open or glazed list. Where the extra is based on a percentage, it applies to the "open" list only and should be added before adding for the glazed list. Where a net extra is provided it applies to the net cost of either the open or glazed Window and Sash.

Note " $\mathbf{B}$ "- These extras are intended to enable the forming of a list which shall be subject to the "odd work" discount, except when ordered in stock quantities.

Note " C " --For smaller than listed and intermediate sizes, use same list as next larger listed size.
Note "D"-All unlisted sizes when ordered in "STOCK QUANTITIES" apply stock discounts.

## LARGER THAN LISTED SIZES

Rule 1-(a) Open windows "wider" than listed sizes, add to the open list for similar window of widest listed size of same height, for each additional two inches or part thereof

15 c list
(b) Open windows "longer" than listed sizes, add to the open list for similar window of longest listed size of same width, for each additional four inches or part thereof

15 c list

## WIDE STILES, RAILS OR BARS

Rule 2-Open windows or sash with stiles, rails or bars wider than regular standard layout, add of the sash or window list, as follows:
(a) Stiles and top rails wider than 2 inches to glass rabbet, add for each additional $1 / 4$ inch or part thereof to the entire sash or window list.
(b) Bottom rails wider than 3 inches to glass rabbet, add for each additional $1 / 2$ inch or part thereof to the entire sash or window list
(c) Check rails higher than $13 / 8$ inches and not over $13 / 4$ inches, either for $13 / 8$ or $13 / 4$ inch thick windows, add to the entire window list
(d) For 2 inches or $21 / 4$ inches high check rails, for $13 / 4$ inches thick windows, add to the entire window list.
$\mathbf{3 0 \%}$
(e) Bars or muntins wider than standard sizes for each $1 / 4$ inch or part thereof on each bar or
muntin, add of the entire sash or window list for each such wider bar or muntin......... $11 / 2 \%$ Method of Applying Above Note "E."

A 6 -light sash when made 3 lights wide would be figured as only containing 3 full length bars or muntins.

## O. G. LUGS

Rule 3-(a) For $13 / 8$ windows with 0 . G. lugs shaped on stiles, add for each pair of lugs . . . . . 30c list
(b) Removing sash sticking on that portion of stile which projects beyond check rail on extended lug stiles, add for each sash.

20c list

## DIVIDED SASH

Rule 4-Add to list of similar 2-light window or 1-light sash for each divided light, as follows, and if glazed see Note "K:"
(a) Rectangular lights, if formed with vertical bars only, similar to top sash in Designs $A$ and $B$, page 42

| $13 / 8$ <br> inch, <br> List | $13 / 4$ <br> inch, <br> List |
| :---: | :---: |

(b) Other rectangular lights, if formed with vertical and horizontal bars, similar to top sash in Designs E, F and G, pages 42-43

```
\(\$ 0.18\)
```

$\$ 0.22$
(c) Lights not rectangular, but formed by straight bars on all sides diamond lights, except suspended lights, see Note "E"
(d) For long irregular shaped lights, similar to those shown in top sash Design No. 17
(e) Suspended diamond lights, similar to long lights in top sash of Design No. 18.
(f) For bars wider than standard sizes, see Rule 2, Note "d."
(g) Lights formed by curved bars, similar to that shown in No. 73, page 53
(h) Inset lights formed by short curved muntins not over 12 inches long, similar to those in No. 46, page 35
(i) For suspended circle lights in $13 / 8$ inch open sash, add $\$ 5.00$ list for the 1 circle light and for all other divided lights see above extras.
(j) For suspended circle lights in $13 / 4$ inch open sash, add $\$ 6.00$ list for the 1 circle light and for all other divided lights see above extras.
(k) GLAZING divided light sash, add 10c list per light for each rectangular or diamond light, and 15 c list per light for each odd or irregular shaped light.

## SINGLE SASH

Rule 5-(a) To make list on single sash of same size, description and layout as one-half the listed size window use one-half the list of such windows and add
Minimum charge to be added under the above rule to be not less than
(b) To make open sash list on any $13 / 81$-light single sash with standard layout and not otherwise provided for, figure the united inches width and length added of the entire glass measurement, at per united inch
(c) On above basis no sash to be figured at less than.......................................... . . . . $\mathbf{1} .00$ list
(d) Sash made with wood parts larger than standard layout, see Rule 2.
(e) For divided lights in above sash, add for each light as per Rule 4.

## STORM SASH

Rule 6-(a) $11 / 8$-inch storm sash with regular $21 / 4$-inch wide stiles over all, use list of a $13 / 8$ inch check rail window with an equal number of lights of the same size.
(b) $13 / 8$-inch storm sash, add of the $11 / 8$-inch open storm sash list.

## GLAZING

Rule 7--(a) In figuring glass for divided light sash, not otherwise provided for, figure as though the sash was glazed with but one full light of glass.
(b) Glazing square and diamond lights with putty, add extra for glazing such divided lights, per light.

10 c list
(c) Glazing odd and irregular shaped lights with putty, add extra for glazing such divided lights, per light

15 c list
(d) Windows or sash glazed with Florentine or similar glass of equal value, add to D. S. glazed list for each square foot of glass measure

25 c list
(e) For AA glass WRITE FOR PRICES.

## STOPS AND BEADS

Rule 8-For regular stock stops or beads around square glass in sash or windows not over $13 / 4$ inches thick, add for beads around each light as follows:
(a) 20 united inches or less.

20c list
(b) 21 to 40 united inches 30c list
(c) 41 to 60 united inches

40c list
(d) 61 to 80 united inches

50c list
(e) For over 80 united inches, figure at $3 / 4 \mathrm{c}$ list per united inch.
(f) Rabbeting sash to receive bead, but NO beads furnished, add extra per sash over regular list $5 \mathbf{c}$ list
(g) The minimum charge under above rule for stops or rabbeting (on any one order) will be. . 15c net

## BEDDING GLASS IN PUTTY

Rule 9-Add extra per light as follows:
(a) 20 united inches or less. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10c list
(b) 21 to 40 united inches or less. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15c list
(c) 41 to 60 united inches or less. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20c list
(d) 61 to 80 united inches or less. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 30c list
(e) Over 80 united inches, figure at $1 / 2 \mathrm{c}$ list per united inch.

## RABBETING

Rule 10-(a) Rabbeting outside edge of rails or stiles of windows or sash, add to the list for each edge rabbeted (except as below)

15c list
(b) For shaping end of stiles to match rabbeted edge on bottom rail, add extra per sash..... . 20c list
(c) For rabbeting standard size check rails, add per window.............................. 25c list
(d) Rabbeting meeting or center stiles of casement, cupboard or other sash in pairs, add extra per pair.

30c list
(e) Rabbeting sash for plate or other thick glass, add extra for each sash so rabbeted........ 5c list

Note: The minimum charge under Rule 10 for any one order will be........................ . . 15c net

## WATER DRIPS

Rule 11-Grooving bottom rail and furnishing stock pattern water dip for same, LOOSE:
(a) 3 ft . and under in length, add.

75 c list
(b) Over 3 ft . up to 5 ft ., add.
1.25 list

## COTTAGE STYLE WINDOWS

Rule 12-Cottage style windows (with top and bottom light of different heights) not listed, add together one-half of the list of windows of the same width containing the same or next larger glass size for both bottom and top sash and add

30c list

## HALF WINDOWS

Rule 13-Half windows (either top or bottom sash), add to half the list of a similar full window 30 c list

## 1 $1 / 8$-INCH THICK

Rule 14-(a) For $11 / 8$-inch sash, also 2 and 4 light plain rail windows, use $13 / 8$-inch list and deduct from the open list
(b) For $11 / 8$-inch check rail windows, deduct from the $13 / 8$-inch check rail open list....... $\mathbf{5} \%$
(c) For $13 / 8$-inch single sash, not otherwise listed or provided for, add of the $11 / 8$-inch listed open sash

## $13 / 8$-INCII PLAIN RAIL WINDOWS

Rule 15 -For $13 / 8$-inch plain rail windows, use $13 / 8$-inch check rail list.

## 13/4 INCHES THICK

Rule 16 -For $13 / 4$-inch windows or sash, add of the $13 / 8$-inch open list, unless otherwise provided.

## 2 $1 / 4$ INCIES THICK

Kule 17 -For 2 or $21 / 4$-inch windows or sash, add of the $13 / 4$-inch open list
$100 \%$

## STORE SASH

|  | $13 / 8$ inch, List | $\begin{aligned} & 13 / 4 \\ & \text { inch, } \end{aligned}$ <br> List |
| :---: | :---: | :---: |
| Rule 18-(a) Store sash with stiles and top rail, 3 inches to glass line and bottom rail 4 |  |  |
| inches to glass line, figure per lineal foot around the openi | \$0.25 | \$0.35 |
| (b) Bars not over 1 inch between glass, add per lineal foot | . 15 | . 20 |
| (c) For wider stiles, rails, etc., see Rule 2, page 57. |  |  |
| (d) For glass beads or stops, see Rule 8, page 58. |  |  |
| (e) For panels under store sash, see Rule 19. |  |  |

## BULK HEAD PANELS FOR STORE FRONTS

Rule 19-(a) Panels for store fronts, solid stuck, $13 / 8$ inches thick, per square foot, 60 c list (subject to door discount).
(b) Panels for store front, solid stuck, $13 / 4$ inches thick, per square foot, 85 c list (subject to door discount).

## BENT SASH

Rule 20-(a) For square head 1-light bent sash, either $13 / 8$ inches thick or $13 / 4$ inches thick not over 2 feet 6 inches wide, add to list of a regular sash of same size.
$\$ 7.50$ list
(b) For each additional 6 inches in width or fraction thereof, add 2.00 list
(c) For bent bars, add $20 \%$ of above extra for each bent bar.
(d) For bent open windows, use double the list for a similar bent sash.
(e) For bent sash thicker than $13 / 4$ inches, add to the above extras for each $1 / 2$ inch extra thickness or fraction thereof.

## Storm Sash



People who have these on their homes know the value in saving of fuel, also the additional comfort afforded. Words fail to express adequately the real satisfaction and no one can say how many cases of sickness may be prevented, not to mention the money saved in doctors and medicine. Why should any one be without these items that easily save their cost in a few seasons.

## Storm Sash



100


103


101


104


102


105

Standard storm sash to match regular windows. These show ventilator in bottom rail, both double as in 100 and single as in 102, also swing light ventilator as in 101. Storm sash can be hung with hinges at top to swing out at bottom or set stationary in frame by fastening with turn on casing.

## Storm Sash



For large openings, such as the above we suggest using sash in pairs. Applied like a blind. These can be used with casement hardware to open wide or just enough for ventilation. Permit cleaning of windows without removing sash. Made in any number of lights desired.

## 4 Panel, 5 Panel and 5 X Panel 1 $1 / 8$ In. O G Doors

Raised Panels both sides.

| Size of Door | Thickness | List No. 1 Quality | List No. 2 Quality |
| :---: | :---: | :---: | :---: |
| 2-0×6-0 | 11/8 | \$5.35 | \$5.10 |
| 6-6 | " | 5.60 | 5.30 |
| 2-6×6-0 | " | 6.15 | 5.85 |
| 6-6 | " | 6.45 | 6.15 |
| 2-8×6-0 | " | 6.45 | 6.15 |
| 6-8 | " | 6.90 | 6.55 |
| 7-0 | " | 7.45 | 7.10 |
| 2-10 x 6-10 | " | 7.65 | 7.25 |
| 3-0×7-0 | " | 8.10 | 7.70 |

## $3 / 4$ In. O G Doors

Raised Panels 1 S. Flat Panels I S.

| Size of Door | List No. 1 Quality |  |
| :---: | :---: | :---: |
| $2-0 \times 6-0$ | $\$ 4.75$ | List No. 2 Quality |
| $6-6$ | 5.00 | $\$ 4.50$ |
| $2-6 \times 6-6$ | 5.75 | 4.75 |
| $2-8 \times 6-8$ | 6.15 | 5.45 |
|  |  | 5.85 |

For odd or intermediate sizes, see Note B, page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.

## No. 3 Quality $O$ G Doors

4 panel, $5 x$ or $6 x$ panel. Either raised or flat panel.

| Size of Door |  | List $11 / 8$-in. No. 3 Qualty |
| :---: | :---: | :---: |
| $2-0 \times 6-0$ |  | List $13 / 8$-in. No. 3 Quality |
| $2-6 \times 6-6$ | $\$ 4.90$ | $\$ 5.35$ |
| $2-8 \times 6-8$ | 5.80 | 6.40 |
| $2-10 \times 6-10$ | 6.10 | 6.75 |
| $3-0 \times 7-0$ | 6.75 | 745 |
|  |  | 7.10 |

## No. 4 Quality O G Doors

In the white also primed one coat. 4 panel, 5 x or 6 x panel.
Either raised or flat panel. $11 / 8$ or $13 / 8$ inches thick.

| Size of Door | List $11 / 8$-in. No. 4 Quality | List $11 / 8$-in. No. 4 Primed | List $13 / 8$-in. No. 4 Quality |  |
| :---: | :---: | :---: | :---: | :---: |
| 2-0×6-0 | \$4.30 | \$5.30 | \$4.65 | \$5 65 |
| 2-6×6-6 | 5.00 | 6.00 | 5.45 | 6.45 |
| 2-8×6-8 | 5.25 | 6.25 | 5.75 | 6.75 |
| 2-10 x 6-10 | 5.80 | 6.80 | 6.35 | 7.35 |
| 3-0×7-0 | 6.10 | 7.10 | 6.65 | 7.65 |

Above doors will be furnished with number of panels according to shipping stocks.


## 4 Panel, 5 Panel and 5 X Panel O G Doors

Raised panels both sides

| Size of Door | List $13 / 8 \mathrm{in}$. No. 1 Quality | List $13 / 8$ in. No. 2 Quality | List $13 / 4 \mathrm{in}$. No. 1 Quality | List $13 / 4$ in. No. 2 Quality | Weight 13/8 in. | Weight $13 / 4 \mathrm{in}$. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2-0×6-0 | \$5.90 | \$5.60 | --- | ---- | 29 | -- |
| 6-6 | 6.20 | 5.90 | ------ | ---- | 32 | -- |
| 6-8 | 6.30 | 6.00 | ------ | ------ | 34 | -- |
| 6-10 | 6.75 | 6.40 | ------ | ------ | 36 | -- |
| 7-0 | 6.85 | 6.50 | ------ | ------ | 37 |  |
| 2-4×6-6 | 6.85 | 6.50 | ------ | ------ | 35 |  |
| 6-8 | 7.00 | 6.65 | ------ | ------ | 37 | - |
| 6-10 | 7.45 | 7.10 | ------ | ------ | 38 | -- |
| 7-0 | 7.55 | 7.15 | --...- | ------ | 39 | -- |
| 2-6x6-0 | 6.85 | 6.50 | - |  | 32 |  |
| 6-6 | 7.20 | 6.85 | \$9.20 | \$8.75 | 36 | 43 |
| 6-8 | 7.30 | 6.95 | 9.35 | 8.90 | 37 | 44 |
| 6-10 | 7.80 | 7.40 | 10.00 | 9.50 | 38 | 46 |
| 7-0 | 7.90 | 7.50 | 10.15 | 9.65 | 41 | 47 |
| 7-6 | 8.65 | 8.20 | 11.05 | 10.50 | 46 | 57 |
| 8-0 | 9.00 | 8.55 | 11.55 | 11.00 | 53 | 64 |
| 2-8×6-0 | 7.15 | 6.80 | 9.20 | 8.75 | 34 | 44 |
| 6-6 | 7.50 | 7.15 | 9.65 | 9.15 | 37 | 46 |
| 6-8 | 7.65 | 7.25 | 9.85 | 9.35 | 38 | 47 |
| 6-10 | 8.15 | 7.75 | 10.45 | 9.95 | 39 | 48 |
| 7-0 | 8.25 | 7.85 | 10.60 | 10.10 | 41 | 49 |
| 7-6 | 9.05 | 8.60 | 11.55 | 11.00 | 47 | 58 |
| 8-0 | 9.45 | 9.00 | 12.10 | 11.50 | 54 | 65 |
| 2-10×6-8 | 7.95 | 7.55 | 10.25 | 9.75 | 39 | 50 |
| 6-10 | 8.50 | 8.10 | 10.90 | 10.35 | 41 | 52 |
| 7-0 | 8.60 | 8.15 | 11.05 | 10.50 | 44 | 53 |
| 7-6 | 9.45 | 9.00 | 12.10 | 11.50 | 49 | 59 |
| 3-0×6-6 | 8.15 | 775 | 10.50 | 10.00 | 40 | 50 |
| 6-8 | 8.30 | 7.90 | 10.65 | 10.10 | 42 | 53 |
| 6-10 | 885 | 8.40 | 11.35 | 10.80 | 44 | 55 |
| 7-0 | 9.00 | 8.55 | 11.50 | 10.95 | 46 | 56 |
| 7-6 | 9.80 | 9.30 | 12.55 | 11.95 | 51 | 61 |
| 8-0 | 10.25 | 9.75 | 13.10 | 12.45 | 56 | 66 |

For odd or intermediate sizes, see Note "B," page 81.
For larger than listed sizes, see Rule 1, page 81.
For Extras, see pages 81 and 82.

Five Cross Panel Doors
Bead and Cove Sticking
Raised Panels both sides

| Size of Door | List $1^{3 / 8}$.in. No. 1 Quality | List $13 / \mathrm{sin}$. No. 2 Quality | List $13 / 4$-in. No. 1 Quality | List $13 /$-in. No. 2 Quality | Weight 1\%/8-in. | Weight 13/4-1n. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2-0×6-0 | \$6.10 | \$5.80 |  | ----- | 29 | --.. |
| 6-6 | 6.40 | 610 | -- | ------ | 32 | ..... |
| 6-8 | 6.50 | 6.20 | ... | ------ | 34 | .-.. |
| 6-10 | 6.95 | 6.60 | .....- | ----.- | 36 | .-.. |
| 7-0 | 7.05 | 6.70 | ------ | ------ | 37 | ---- |
| 2-4×6-6 | 7.05 | 6.70 | - | ------ | 35 | .-.- |
| 6-8 | 7.20 | 6.85 | ---- | --- | 37 | .... |
| 6-10 | 765 | 7.30 |  | ------ | 38 | .... |
| 7-0 | 7.75 | 735 | --...- | --.-.- | 38 | --.. |
| 2-6×6-0 | 7.05 | 6.70 | ------ | --.-.- | 32 | -... |
| 6-6 | 7.40 | 7.05 | \$9.40 | \$8.95 | 36 | 43 |
| 6-8 | 7.50 | 7.15 | 9.55 | 9.10 | 37 | 44 |
| 6-10 | 8.00 | 7.60 | 10.20 | 9.70 | 38 | 46 |
| 7-0 | 8.10 | 7.70 | 10.35 | 9.85 | 41 | 47 |
| 7-6 | 8.85 | 8.40 | 11.25 | 10.70 | 46 | 57 |
| 8-0 | 9.20 | 8.75 | 11.75 | 11.20 | 53 | 64 |
| 2-8×6-0 | 7.35 | 7.00 | 9.40 | 8.95 | 34 | 44 |
| 6-6 | 7.70 | 7.35 | 9.85 | 9.35 | 37 | 46 |
| 6-8 | 7.85 | 7.45 | 10.05 | 9.55 | 38 | 47 |
| 6-10 | 8.35 | 7.95 | 1065 | 10.15 | 39 | 48 |
| 7-0 | 8.45 | 8.05 | 10.80 | 10.30 | 41 | 49 |
| 7-6 | 9.25 | 8.80 | 11.75 | 11.20 | 47 | 58 |
| 8-0 | 9.65 | 9.20 | 12.30 | 11.70 | 54 | 65 |
| 2-10×6-8 | 8.15 | 7.75 | 10.45 | 9.95 | 39 | 50 |
| 6-10 | 8.70 | 8.30 | 11.10 | 10.55 | 41 | 52 |
| 7-0 | 8.80 | 8.35 | 11.25 | 10.70 | 44 | 53 |
| 7-6 | 9.65 | 9.20 | 1230 | 11.70 | 49 | 59 |
| 3-0×6-6 | 8.35 | 7.95 | 10.70 | 10.20 | 40 | 50 |
| 6-8 | 8.50 | 8.10 | 10.85 | 10.30 | 42 | 53 |
| 6-10 | 9.05 | 8.60 | 11.55 | 11.00 | 44 | 55 |
| 7. 0 | 9.20 | 8.75 | 11.70 | 1115 | 46 | 56 |
| 7-6 | 10.00 | 9.50 | 12.75 | 12.15 | 51 | 61 |
| 8-0 | 10.45 | 995 | 13.30 | 12.65 | 56 | 66 |

For odd or intermediate sizes, see Note "B," page 81.
For larger than listed sizes, see Rule 1, page 81.
For Extras, see pages 31 and 82.

## 1 Light Sash Door

Cove and Bead Sticking


214
No. 1 Quality Raised Panels two sides

## 3 Cross Panel and 1 Light

Cove and Bead Sticking


No. 1 Quality
Raised Panels two sides

| Size of Door | 214 |  |  | 2141/2 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | List $13 / 8-$ in. Gl. D. S. | List $13 / 4$-in. G1. D. S. | Glass Sizes | List $1^{13 / 8-i n}$. Gl. D. S. | List 13/4-in. G1. D. S.- | Glass Sizes |
| 2-6x6-6 | \$ 9.25 | \$11.15 | $211 / 2 \times 24$ | \$ 9.90 | \$11.80 | $211 / 2 \times 30$ |
| 2-8×6-8 | 10.00 | 12.00 | $231 / 2 \times 26$ | 11.00 | 13.05 | $231 / 2 \times 32$ |
| 7-0 | 11.15 | 13.35 | $231 / 2 \times 30$ | 12.00 | 14.15 | $231 / 2 \times 36$ |
| 2-10 $\times 6$-10 | 11.45 | 13.70 | $251 / 2 \times 28$ | 12.55 | 14.75 | $251 / 2 \times 34$ |
| 7-0 | 11.90 | 14.20 | $251 / 2 \times 30$ | 12.60 | 14.85 | $251 / 2 \times 36$ |
| 7-6 | 13.35 | 15.80 | $251 / 2 \times 36$ | 13.80 | 16.25 | $251 / 2 \times 42$ |
| 8-0 | 14.20 | 16.75 | $251 / 2 \times 42$ | 15.60 | 18.10 | $251 / 2 \times 48$ |
| 3-0×6-8 | 11.30 | 13.45 | $271 / 2 \times 26$ | 12.35 | 14.55 | $271 / 2 \times 32$ |
| 7-0 | 12.15 | 14.50 | $271 / 2 \times 30$ | 13.50 | 15.85 | $271 / 2 \times 36$ |
| 7-6 | 14.30 | 16.85 | $271 / 2 \times 36$ | 15.05 | 17.60 | $271 / 2 \times 42$ |
| 8-0 | 15.50 | 18.10 | $271 / 2 \times 42$ | 17.25 | 19.90 | $271 / 2 \times 48$ |

For Cap or Apron, see Rule 13, page 82.
For sizes not listed, see Note B, page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.
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## Six Panel and 1 Light

Cove and Bead Stieking


236
No. 1 Quality
Raised Panels two sides

## 4 Cross Panel and 1 Light

Cove and Bead Sticking


237
No. 1 Quality
Raised Panels two sides

| Size of Door | 236 |  |  | 237 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | List $13 / 8$-in. Gl. D. S. | List $13 / 4$-in. Gl. D. S. | Glass Sizes | List $13 / 8-\mathrm{in}$. Gl. D. S. | List $13 / 4$-in. G1. D. S. | Glass Sizes |
| 2-6x6-6 | \$10.15 | \$12.20 | $211 / 2 \times 24$ | \$ 9.55 | \$11.60 | $211 / 2 \times 24$ |
| 2-8×6-8 | 10.95 | 13.10 | $231 / 2 \times 26$ | 10.35 | 12.50 | $231 / 2 \times 26$ |
| 7-0 | 12.10 | 14.45 | $231 / 2 \times 30$ | 11.50 | 13.85 | $231 / 2 \times 30$ |
| 2-10 $\times 6-10$ | 12.40 | 14.80 | $251 / 2 \times 28$ | 11.80 | 14.20 | $251 / 2 \times 28$ |
| 7-0 | 12.85 | 15.30 | $251 / 2 \times 30$ | 12.25 | 14.70 | $251 / 2 \times 30$ |
| 7-6 | 14.30 | 16.95 | $251 / 2 \times 36$ | 13.70 | 16.35 | $251 / 2 \times 36$ |
| 8-0 | 15.20 | 17.90 | $251 / 2 \times 42$ | 14.60 | 17.30 | $251 / 2 \times 42$ |
| $3-0 \times 6-8$ | 12.25 | 14.60 | $271 / 2 \times 26$ | 11.65 | 14.00 | $271 / 2 \times 26$ |
| 7-0 | 13.15 | 15.65 | $271 / 2 \times 30$ | 12.55 | 15.05 | $271 / 2 \times 30$ |
| 7-6 | 15.35 | 18.05 | $271 / 2 \times 36$ | 14.70 | 17.45 | $271 / 2 \times 36$ |
| 8-0 | 16.45 | 19.30 | $271 / 2 \times 42$ | 15.85 | 18.70 | $271 / 2 \times 42$ |

For Cap or Apron, see Rule 13, page 82.
For larger than listed sizes, see Rule 1, page 81.
For odd or intermediate sizes, see Note "B," page 81.
For Extras, see pages 81 and 82.

## 2 Cross Panel and 1 Light

Cove and Bead Sticking


238
No. 1 Quality
Raised Panels two sides

Four Light Sash Door
Cove and Bead or Bead and Cove Sticking


204
No. 1 Quality Raised Panels two sides

| Size of Door | 238 |  |  | 204 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | List $13 / 8$-in. Gl. D. S. | List $13 / 4-\mathrm{in}$. GI. D. S. | Glass Sizes | List $13 / 8$-in. G1. D. S. | List $13 / 4-\mathrm{m}$. GI. D. S. | Glass Sizes $1 / 2 \mathrm{in}$. between |
| 2-6x 6-6 | \$10.30 | \$12.05 | 211/2×35 | \$11.00 | \$13.00 | $10 \times 19$ |
| 2-8×6-8 | 11.40 | 13.30 | $231 / 2 \times 37$ | 11.75 | 13.80 | $11 \times 20$ |
| 7-0 | 12.55 | 14.55 | $231 / 2 \times 41$ | 12.55 | 14.80 | $11 \times 22$ |
| 2-10 x 6-10 | 12.70 | 14.75 | $251 / 2 \times 39$ | 13.15 | 15.45 | $12 \times 21$ |
| 3-0×7-0 | 13.95 | 16.10 | $271 / 2 \times 41$ | 14.20 | 16.60 | $13 \times 22$ |

For Cap or Apron, see Rule 13, page 82.
For sizes not listed, see Note "B," page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.


## 3 Cross Panel and 4 Light

Cove and Bead or Bead and Cove Sticking


240

No. 1 Quality
Raised Panels two sides

## 2 Cross Panel and 9 Light

Cove and Bead or Bead and Cove Sticking


241
No. 1 Quality
Raised Panels two sides

| Size of Door | 240 |  |  | 241 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | List $13 / 8$-in <br> 'G1. D. S. | List $13 / 4-\mathrm{in}$. G1. D. S. | Glass Sizes $1 / 2$ in. between | $\begin{aligned} & \text { List } 13 / 8 \text {-in. } \\ & \text { GI. D. S. } \end{aligned}$ | List $13 / 4-\mathrm{in}$. G1. D. S. | Glass Sizes $1 / 2 \mathrm{in}$. between |
| 2-6x6-6 | \$11.05 | \$13.10 | $101 / 2 \times 13$ | \$14.05 | \$16.20 | $6 \frac{13}{16} \times 11 \frac{15}{16}$ |
| 2-8×6-8 | 11.60 | 13.75 | $111 / 2 \times 14$ | 14.40 | 16.70 | $71 / 2 \times 12$ |
| 7-0 | 12.35 | 14.70 | $111 / 2 \times 16$ | 15.40 | 17.80 | $71 / 2 \times 13 \frac{5}{16}$ |
| 2-10 $\times 6$-10 | 12.65 | 15.05 | $121 / 2 \times 15$ | 15.70 | 18.15 | $81 / 8 \times 125 / 8$ |
| 7-0 | 12.90 | 15.35 | $121 / 2 \times 16$ | 16.10 | 18.60 | $81 / 8 \times 13 \frac{5}{16}$ |
| 7-6 | 14.25 | 16.85 | $121 / 2 \times 19$ | 17.20 | 19.85 | $81 / 8 \times 15^{\frac{5}{16}}$ |
| 8-0 | 15.40 | 18.10 | $121 / 2 \times 22$ | 18.60 | 21.35 | $81 / 8 \times 17 \frac{5}{16}$ |
| 3-0x6-8 | 12.50 | 14.80 | $131 / 2 \times 14$ | 15.20 | 17.60 | $8_{1}^{1 \frac{3}{6} \times 12}$ |
| 7-0 | 13.45 | 15.95 | $131 / 2 \times 16$ | 16.30 | 18.85 | $8 \frac{13}{16} \times 13 \frac{5}{16}$ |
| 7-6 | 14.90 | 17.60 | $131 / 2 \times 19$ | 17.40 | 20.15 | $8 \frac{13}{16} \times 15 \frac{5}{16}$ |
| 8-0 | 16.10 | 18.90 | $131 / 2 \times 22$ | 18.85 | 21.65 | $8 \frac{13}{16} \times 17 \frac{5}{16}$ |

For Cap or Apron, see Rule 13, page 82.
For sizes not listed, see Note "B," page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.

# 12 Light Front Doors 

Cove and Bead Sticking


242
No. 1 Quality
9-inch Face Bottom Rail

Cove and Bead Sticking


213
No. 1 Quality
18-inch Face Bottom Rail

| Size of Door | 212 |  |  | 243 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | List $13 / 8$-in. G1. D. S. | List $13 / 4-\mathrm{in}$. G1. D. S. | Glass Sizes $1 / 2 \mathrm{in}$. between | List $1^{3 / 8}$ - in . GI. D. S. | List $13 / 4 \mathrm{in}$ GI. D. S. | Glass Sizes $1 / 2 \mathrm{in}$. between |
| 2-6×6-6 | \$17.30 | \$19.70 | $6{ }_{16}^{5} \times 15^{5} / 8$ | \$17.35 | \$20.10 | $6 \frac{5}{16} \times 131 / 8$ |
| 7-0 | 18.35 | 20.95 | $6 \frac{5}{16} \times 171 / 8$ | 18.45 | 21.40 | $6{ }_{16}^{5} \times 145 / 8$ |
| 2-8×6-8 | 18.05 | 20.55 | $7 \times 161 / 8$ | 17.55 | 20.40 | $7 \times 135 / 8$ |
| 7-0 | 18.45 | 21.10 | $7 \times 171 / 8$ | 18.60 | 21.65 | $7 \times 145 / 8$ |
| 2-10 x 6-10 | 19.45 | 22.15 | $75 / 8 \times 165 / 8$ | 18.70 | 21.80 | $75 / 8 \times 141 / 8$ |
| 7-0 | 19.50 | 22.25 | $75 / 8 \times 171 / 8$ | 18.75 | 21.90 | $75 / 8 \times 145 / 8$ |
| 3-0 $\times$ 6-8 | 20.25 | 22.85 | $8{ }^{\frac{5}{6} 6 \times 161 / 8}$ | 18.75 | 21.90 | $8 \frac{3}{16} \times 135 / 8$ |
| 6-10 | 20.55 | 23.30 | $8{ }_{16}^{5} \times 165 / 8$ | 19.60 | 22.75 | $8 \frac{5}{16} \times 141 / 8$ |
| 7-0 | 20.60 | 23.40 | $8 \frac{5}{16} \times 171 / 8$ | 19.65 | 22.90 | $8 \frac{5}{16} \times 145 / 8$ |
| 3-4×7-0 | 21.35 | 24.95 | $9 \times 165 / 8$ | 20.30 | 23.90 | $9 \times 145 / 8$ |
| 3-6x7-0 | 22.25 | 25.95 | $95 / 8 \times 165 / 8$ | 21.10 | 24.80 | $95 / 8 \times 145 / 8$ |

For Cap or Apron, see Rule 13, page 82.
For sizes not listed, see Note "B," page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.
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## 15 Light Front Doors

Cove and Bead Sticking


244
No. 1 Quality
9-inch Face Bottom Rail

Cove and Bead Sticking


245
No. 1 Quality
18-inch Face Bottonı Rail

| Size of Door | 244 |  |  | 245 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | List $13 / 8$ - in . G1. D. S. | List $13 / 4-\mathrm{in}$. G1. D. S. | Glass Sizes $1 / 2 \mathrm{in}$. between | $\begin{aligned} & \text { List } 1^{3 / 8-i n} . \\ & \text { G1. D. S. } \end{aligned}$ | List $13 / 4$-in. GI. D. S. | Glass Sizes $1 / 2 \mathrm{in}$. between |
| 2-6×6-6 | \$19.45 | \$22.00 | $6 \frac{5}{16} \times 123 / 8$ | \$19.05 | \$21.95 | $6 \frac{5}{16} \times 103 / 8$ |
| 7-0 | 20.05 | 22.75 | $6 \frac{5}{16} \times 13 \frac{9}{16}$ | 20.00 | 23.10 | $6 \frac{5}{16} \times 11 \frac{9}{16}$ |
| 2-8×6-8 | 19.60 | 22.25 | $7 \times 123 / 4$ | 19.25 | 22.25 | $7 \times 103 / 4$ |
| 7-0 | 20.15 | 22.90 | $7 \times 13 \frac{9}{16}$ | 20.15 | 23.35 | $7 \times 11 \frac{9}{16}$ |
| 2-10 $\times 6$-10 | 20.50 | 23.30 | $75 / 8 \times 13 \frac{3}{16}$ | 20.50 | 23.75 | $75 / 8 \times 11 \frac{3}{16}$ |
| 7-0 | 20.55 | 23.40 | $75 / 8 \times 13^{\frac{9}{16}}$ | 20.55 | 23.85 | $75 / 8 \times 11 \frac{9}{16}$ |
| 3- $0 \times 6$-8 | 20.50 | 23.20 | $8 \frac{5}{16} \times 123 / 4$ | 20.40 | 23.60 | $8 \frac{5}{16} \times 103 / 4$ |
| 6-10 | 21.40 | 24.25 | $8^{\frac{5}{16}} \times 13^{\frac{3}{16}}$ | 21.35 | 24.65 | $8 \frac{5}{16} \times 11 \frac{3}{16}$ |
| 7-0 | 21.45 | 24.35 | $8 \frac{5}{16} \times 13 \frac{9}{16}$ | 21.40 | 24.80 | $8{ }^{\frac{5}{16}} \times 11^{\frac{9}{16}}$ |
| 3-4×7-0 | 22.20 | 26.30 | $9 \times 13 \frac{9}{16}$ | 22.05 | 25.80 | $9 \times 11 \frac{9}{16}$ |
| 3-6×7-0 | 23.15 | 27.35 | $95 / 8 \times 13 \frac{9}{16}$ | 22.90 | 26.75 | $95 / 8 \times 11 \frac{9}{16}$ |

For Cap or Apron, see Rule 13, page 82.
For sizes not listed, see Note "B," page 81
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.

## Single 15 Light French Door

Cove and Bead Sticking


246
3-inch Face Stiles and Top Rail, 11-inch Bottom Rail Bars $1 / 2$-inch between glass

| Size of Door | 246 |  |  |
| :---: | :---: | :---: | :---: |
|  | List $1^{3 / 8}$-in. GI. D. S. | List $13 / 4-\mathrm{in}$. G1. D. S. | Glass Sizes $1 / 2 \mathrm{in}$. between |
| 2-8×6-8 | \$19.40 | \$21.30 | $8 \frac{3}{16} \times 123 / 4$ |
| 6-10 | 20.20 | 22.20 | $8{ }^{\frac{5}{16}} \times 13^{\frac{3}{16}}$ |
| 7-0 | 20.25 | 22.25 | $8 \frac{5}{16} \times 13 \frac{9}{16}$ |
| 3-0 $\times 6-8$ | 20.40 | 22.40 | $95 / 8 \times 123 / 4$ |
| 6-10 | 21.25 | 23.30 | $95 / 8 \times 13 \frac{3}{16}$ |
| 7-0 | 21.30 | 23.35 | $95 / 8 \times 13^{\frac{9}{16}}$ |

For Cap or Apron, see Rule 13, page 82.
For sizes not listed, see Note "B," page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.
Lock Block where required add $\$ 2.00$ each list extra.

Pair 15 Light French Doors-Cove and Bead Sticking


247-No. 1 Quality
3-inch Face Stiles and Top Rail, 11-inch Face Bottom Rail Bars $1 \not 2-$-inch between glass

| Size of Pairs | 247 |  |  |
| :---: | :---: | :---: | :---: |
|  | List per Pair $13 / 8-\mathrm{in}$. Gl. D. S. | List per Pair $13 / 4$ - in. Gl. D. S. | Glass Sizes $1 / 2 \mathrm{in}$. between |
| 4- $0 \times 6$ - 8 | \$34.50 | \$38.00 | $55 / 8 \times 123 / 4$ |
| 6-10 | 35.60 | 39.30 | $55 / 8 \times 13_{16}^{3}$ |
| 7-0 | 35.70 | 39.40 | $55 / 8 \times 13^{\frac{9}{16}}$ |
| 4-6 6 6-8 | 36.90 | 40.60 | $65 / 8 \times 123 / 4$ |
| 6-10 | 37.70 | 41.50 | $65 / 8 \times 13_{16}^{3}$ |
| 7-0 | 37.80 | 41.60 | $65 / 8 \times 13^{\frac{9}{16}}$ |
| 5-0 $\times$ 6-8 | 37.20 | 41.00 | $75 / 8 \times 123 / 4$ |
| 6-10 | 38.50 | 42.50 | $75 / 8 \times 13 \frac{3}{16}$ |
| 7-0 | 38.60 | 42.60 | $75 / 8 \times 13_{16}^{9}$ |

For Cap or Apron, see Rule 13, page 82. For sizes not listed, see Note "B," page 81. For larger than listed sizes, see Rule 1, page 81. For Door Extras, see pages 81 and 82. Lock Block where required add $\$ 2.00$ each list extra.

## 1 Flat Panel and 1 Light

Cove and Bead Sticking


248
No. 1 Quality
Raised Panels two sides

One Light Front Door
Cove and Bead Sticking


No. 1 Quality
18-inch Face Bottom Rail

| Size of Door | 248 |  |  | Size of Door | 249 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | List $13 / 8$ - in. Gl. D. S. | List $13 / 4$-in. G1. D. S. | Glass Sizes |  | List $13 / 8$-in. GI. D. S. | $\begin{aligned} & \text { List } 13 / 4-\mathrm{in} . \\ & \text { G1. D. S. } \end{aligned}$ | Glass Sizes |
| 2-8×6-8 | \$11.95 | \$14.35 | $22 \times 40$ | 2-6×6-6 | \$12.50 | \$14.80 | $20 \times 54$ |
| 7-0 | 13.10 | 15.65 | $22 \times 44$ | 7-0 | 14.05 | 16.55 | $20 \times 60$ |
| 2-10 x 6-10 | 13.25 | 15.85 | $24 \times 42$ | 2-8×6-8 | 13.75 | 16.15 | $22 \times 56$ |
| 7-0 | 13.30 | 15.95 | $24 \times 44$ | 7-0 | 15.75 | 18.35 | $22 \times 60$ |
| 7-6 | 15.45 | 18.35 | $24 \times 50$ | 2-10 $\times 6$-10 | 15.85 | 18.50 | $24 \times 58$ |
| 8-0 | 17.30 | 20.30 | $24 \times 56$ | 7-0 | 15.90 | 18.60 | $24 \times 60$ |
| 3-0×6-8 | 13.10 | 15.65 | $26 \times 40$ | $3-0 \times 6-8$ | 15.60 | 18.20 | $26 \times 56$ |
| 7-0 | 14.55 | 17.30 | $26 \times 44$ | 6-10 | 16.00 | 18.70 | $26 \times 58$ |
| 7-6 | 15.70 | 18.70 | $26 \times 50$ | 7-0 | 16.55 | 19.35 | $26 \times 60$ |
| 8-0 | 17.55 | 20.65 | $26 \times 56$ | 3-4×7-0 | 19.60 | 22.75 | $28 \times 60$ |
|  |  |  |  | $3-6 \times 7-0$ | 19.75 | 23.00 | $30 \times 60$ |

For Cap or Apron, see Rule 13, page 82.
For sizes not listed, see Note "B," page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.

Single Store Door 1 Light
Cove and Bead or Bead and Cove Sticking


250
No. 1 Quality
1 Light, $13 / 4$ Inches Thick

| Size of Door | List Glazed D. S. | Glass Sizes |
| :---: | :---: | :---: |
| 3-0×7-0 ${ }^{\text {a }} 13 / 4$ | \$19.35 | $24 \times 60$ |
| 7-6 $\times 13 / 4$ | 20.70 | $24 \times 66$ |
| 8. $0 \times 13 / 4$ | 25.70 | $24 \times 72$ |
| 3-4×7-0×13/4 | 22.75 | $28 \times 60$ |
| $7-6 \times 13 / 4$ | 23.85 | $28 \times 66$ |
| 8.0 ${ }^{\text {c }}$ | 26.20 | $28 \times 72$ |
| 3-6×7-0×13/4 | 23.00 | $30 \times 60$ |
| $\cdots 7-6 \times 13 / 4$ | 26.10 | $30 \times 68$ |
| $8-0 \times 13 / 4$ | 2975 | $30 \times 72$ |

For Cap or Apron, see Rule 13, Page 82.
For sizes not listed, see Note B, page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.


## Double Store Doors, 1 Light

Cove and Bead or Bead and Cove Sticking


251

No. 1 Quality
1 Light, $13 / 4$ Inches Thick

| Opening of Pairs | List per pair Glazed D. S. | Glass Sizes |
| :---: | :---: | :---: |
| 4-6×7-0×13/4 | \$29.70 | $15 \times 60$ |
| 5-0×7-0×13/4 | 32.00 | $18 \times 60$ |
| 7-6×13/4 | 35.80 | $18 \times 66$ |
| 8 - $0 \times 13 / 4$ | 37.40 | $18 \times 72$ |
| 6- $0 \times 7$ - $0 \times 13 / 4$ | 38.70 | $24 \times 60$ |
| 7-6 $\times 13 / 4$ | 41.40 | $24 \times 66$ |
| $8-0 \times 13 / 4$ | 51.40 | $24 \times 72$ |

For Cap or Apron, see Rule 13, page 82.
For sizes not listed, see Note B, page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, see pages 81 and 82.

## Store Doors



252
Strictly modern pattern of store door designed for hard usage and constant wear, and to give just enough light. Are perfectly proportioned. We make of any wood, solid or veneered. Select from woods shown on pages 162 to 165 for your particular needs.

Give us sizes, kind of wood, solid or veneered, and kind of glass. Will be pleased to make price on your specific requirements.

## Side Lights for Doors

Cove and Bead or Bead and Cove Sticking


260
No. 1 Quality
1-light side lights

| Size of Door | List 13/8-in., G1. D. S. | List 13/4-inch Thick G1. D. S. | ${ }^{4}$ Glass Sizes |
| :---: | :---: | :---: | :---: |
| 1-2×6-8 | \$7.75 | \$8.75 | $10 \times 56$ |
| 6-10 | 8.00 | 9.00 | $10 \times 58$ |
| 7-0 | 8.05 | 9.05 | $10 \times 60$ |
| 1-4×6-8 | 8.25 | 9.30 | $12 \times 56$ |
| 6-10 | 8.85 | 10.00 | $12 \times 58$ |
| 7-0 | 8.90 | 10.05 | $12 \times 60$ |
| 1-6x 6-8 | 9.30 | 10.45 | $14 \times 56$ |
| 6-10 | 9.55 | 10.70 | $14 \times 58$ |
| 7-0 | 9.60 | 10.80 | $14 \times 60$ |

For sizes not listed, see Note B, page 81.
For larger than listed sizes, see Rule 1, page 81.
For Door Extras, sce pages 81 and 82.

## O G Cupboard Doors



Doors up to and including $2-0$ high 2 cross panels.
Over 2-0 and up to and including $3-0$ high 3 cross panels.
Over 3-0 and up to and including 4-0 high 4 cross panels.
Over 4-0 high will be made 5 cross panels.
For rabbeting single pair, add $15 \mathrm{c} \cdot$ net; for two pair or more, add 10 c net per pair.
For $13 / 8$-inch cupboard doors, add to $11 / 8$ inch list, 15 per cent.
For bead and cove, add 10c list.
For cupboard doors with a greater number of panels than provided for in above list for such size, add 10 c list for each extra panel.

Minimum charge for any cupboard door, $\$ 1.00$ net.
For odd or intermediate sizes, see Note "B," page 81.

## O. G. or B and C or Ovolo Cupboard Doors X Panels

No. 1 Quality

| Size of Door | List 3/4-Inch No. 1 Quality | List 11/8-Inch, No. 1 Quality |
| :---: | :---: | :---: |
| 1-6×1-6 | \$1.40 | \$1.50 |
| 2-0 | 1.55 | 1.70 |
| 2-6 | 2.00 | 2.20 |
| 2-8 | 2.05 | 225 |
| 2-10 | 2.10 | 2.30 |
| 3-0 | 2.15 | 240 |
| 3-6 | 2.60 | 2.85 |
| 4-0 | 2.75 | 3.05 |
| 4-6 | 3.20 | 3.55 |
| 5-0 | 3.40 | 3.70 |
| 1-8×1-8 | 1.50 | 1.65 |
| 2. 0 | 1.65 | 1.80 |
| 2-6 | 2.10 | 2.30 |
| 2-8 | 2.15 | 2.35 |
| 2.10 | 2.20 | 2.45 |
| 3- 0 | 2.30 | 2.60 |
| 3-6 | 2.75 | 3.00 |
| 4- 0 | 2.95 | 3.20 |
| 4-6 | 3.40 | 3.70 |
| 5-0 | 3.55 | 3.90 |
| $1-10 \times 1-10$ | 1.65 | 1.80 |
| 2- 0 | 1.70 | 1.90 |
| 2- 6 | 2.20 | 2.40 |
| 2- 8 | 2.25 | 2.50 |
| 2-10 | 2.35 | 2.55 |
| 3- 0 | 2.40 | 2.85 |
| 3-6 | 290 | 3.15 |
| 4- 0 | 3.10 | 3.40 |
| 4-6 | 3.55 | 3.90 |
| 5-0 | 3.75 | 4.15 |
| 5-6 | 4.00 | 4.35 |
| 2-0×2-0 | 1.80 | 2.00 |
| 2- 6 | 2.30 | 2.55 |
| 2-8 | 2.35 | 2.60 |
| 2-10 | 2.45 | 2.70 |
| 3- 0 | 2.50 | 2.75 |
| 3-6 | 3.00 | 3.35 |
| 4- 0 | 3.25 | 3.55 |
| 4-6 | 3.75 | 4.10 |
| 5-0 | 3.95 | 4.35 |
| 5-6 | 4.20 | 4.60 |

## Door Extras

Note A-These extras are intended to enable the forming of a complete list which shall be subjeot to the "odd" discount except when ordered in stock quantities.
Note B-For sizes not listed and intermediate sizes use same list as next larger listed size.
Note C-All unlisted sizes when ordered in "Stock Quantities" apply stock discounts.

## LARGER THAN LISTED SIZES

Rule 1-(a) Wider than listed sizes, use widest list specified of same height and add for each additional 4 inches or part thereof $10 \%$.
(b) Longer than listed sizes, use longest list specified of same width, and add for each additional 6 inches or part thereof $10 \%$.
(c) Single doors made to represent pairs, add $\$ 1.00$ net.

## THICK DOORS

|  | Panel Doors | Part Panel and Part Sash | Rim Sash <br> Door |
| :---: | :---: | :---: | :---: |
| Rule 2-(a) 2 or $21 / 4$-inch doors (single or double thick) add to list of a $13 / 4$-inch door, same size. |  | 65\% |  |
| (b) $21 / 2$-inch doors (single or double thick) add to list of a $13 / 4$-inch door, same size. | 90 | 95 | 100 |

## WIDE STILES, RAILS OR MUNTS

Rule 3-(a) Stiles including top rails wider than standard layout, add for each additional 1 inch or part thereof.

| For | For |
| :--- | :--- |
| $13 / 8$ | $13 / 4$ |

(b) Cross rails, (other than top, lock or bottom rail) wider than standard layout, add for each additional 1 inch or part thereof for each wide rail
(c) Lock or bottom rails wider than standard layout, add for each additional 1 inch or part thereof for each wide rail

## STICKING

Rule 4-(a) C \& B, B \& C, ovolo, P. G. or square sticking not covered in lists, add to list of a similar O. G. door

20c list
(b) O. G. Sticking will always be furnished unless otherwise specified.

## ARRANGEMENT OF PANELS

Rule 5-(a) Doors No. 200 and 201 over 3-0 and not wider than 4-2, will be made 3 upright panels wide.
(b) Doors No. 200 and 201, over 4-2 and not wider than $5-6$ will be made 4 upright panels wide.
(c) Doors No. 200 and 201 over $5-6$ and not wider than $6-8$, will be made 5 upright panels wide.
(d) Doors No. 200 and 201 over 6-8 and not wider than 8-0 will be made 6 upright panels wide.
(e) Cross panel doors up to and including $7-2$ will be made 5 panels high.
(f) Cross panel doors over 7-2 and not higher than 8-6 will be made 6 panels high.
(g) Cross panel doors over 8-6 and not higher than $9-10$ will be made 7 panels high.
(h) For a less number of panels (making wider panels) special price will be charged.
(i) For a greater number of panels than provided by regular lists, add for each additional panel 30c list.

## MOULDED PANELS

Rule 6-Straight mould for rectangular panels, add to the O. G. list as follows:


## DOORS WITH LAMINATED FLAT PANELS

## Face Veneers shall be Carefully Matched

Rule 7-(a) Two panel doors, one wide and 2 high, use C \& B Panel Door List
(b) One panel door, use C \& B Panel Door List
(c) Two vertical panel door, use C \& B Panel Door List
(d) Two vertical and one cross panel use C \& B Panel Door List
(e) Three vertical panel door, use C \& B Panel Door List

## MIRROR DOORS

## Counter Sunk and Mould for Mirror

Rule 8-(a) One panel doors made to receive mirror one side, add to List of similar Panel Door $\$ 2.00$ list
(b) Two panel doors made to receive mirror one side, add to list of similar Panel Door. . 4.20 list
(c) Other panel doors made to receive mirror one side, add to list of similar Panel Door . . 6.50 list
(d) Write for prices on mirror and specify whether plain or bevel is wanted.

## SASH DOORS

Rule 9-Designs not listed, up to four rectangular lights allowed, use 5X Panel C \& B List.
(a) More than four rectangular lights, add to 5X Panel C \& B List, for each additional light over four

30c list

## BEAD STOPS FOR GLASS

Rule 10-(a) 20 united inches or less. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20c list
(b) 21 to 40 united inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 30 c list
(c) 41 to 60 united inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40 c list
(d) 61 to 80 united inches. . ......................................................................... 50 c list
(e) Over 80 united inches, figure at $3 / 4$ c per united inch.

## BEDDING GLASS IN PUTTY

Rule 11-Add extra per light as follows:
(a) 20 united inches or less. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10c list
(b) 21 to 40 united inches . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 c list
(c) 41 to 60 united inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 c list
(d) 61 to 80 united inches.

30c list
(e) Over 80 united inches figure at $1 / 2 \mathrm{c}$ list per united inch.

## GLAZING

Rule 12-(a) If glazed with florentine or other obscure glass of equal value, add per square foot to D. S. glazed list

25 c list

## CAPS AND SILLS NAILED ON

Rule 13-(a) One member, plain moulded not over $3 / 4 \times 13 / 8$, add for each
40 c list
(b) One member, plain moulded not over $11 / 8 \mathrm{xl} 3 / 4$, add for each...................... 50 c list
(c) Two member, Egg and Dart or Dentil Moulding, add for each.

65 e list
Segment and Circle head Sash and panel doors, price on application.
DUTCH DOORS
Rule 14-(a) Made with double width lock rail so as to permit of cutting through center, add to list of a similar door of same size.
. $\$ 1.50$ list
(b) Cut through lock rail and rabbeted
2.50 list

## BANDING

Rule 15-Banding sliding doors two sides, add to proper price for such doors for each lineal foot, measured around opening of each door.

20c list

## RABBETING

Rule 16-Rabbeting and beading folding doors made extra wide for rabbeting, add to proper price for such doors, per pair.:

60 c net

## ASTRAGALS, LOOSE, NOT PUT ON

Rule 17-Single, for folding doors not over eight fect high:
(a) If doors are $13 / 4$ inches thick or less.

30 c net
If doors are $21 / 4$ inches thick. $\$ 1.00$ net
Double, for sliding doors not over eight fect high.
(b) If doors are $13 / 4$ inches thick or less. 50 c net
If doors are $21 / 4$ or $21 / 2$ inches thick or less. $\$ 1.50$ net
(c) Astragal joints on stiles add 75 c net

## Oversize Storm Doors



10WA
Glazed Clear Glass


## ILLINOIS

Panelled

Our standard designs of moderate priced storm doors.
REGULAR SIZES-11/8-IN. THICK

$$
\begin{array}{ll}
2-6 \times 6-6 & 2-10 \times 6-10 \\
2-8 \times 6-8 & 2-10 \times 7-0 \\
2-8 \times 7-0 & 3-0 \times 7-0
\end{array}
$$

Regular size storm doors are made oversize- $1 / 2$ inch wider and $11 / 2$ inches longer than regular sizes to allow for fitting. Special sizes will be made exact size ordered.

## Combination Screen and Storm Doors



Each door furnished complete with removable screen and storm panels which are fitted at the factory. No fitting is necessary when the door is received, other than hanging.

Black wire cloth.
REGULAR SIZES—1 $1 / 8-$ IN. THICK

$$
\begin{array}{ll}
2-6 \times 6-6 & 2-10 \times 6-10 \\
2-8 \times 6-8 & 2-10 \times 7-0 \\
2-8 \times 7-0 & 3-0 \times 7-0
\end{array}
$$

Regular sizes made $1 / 2$ inch wider and $11 / 2$ inch longer than regular listed sizes to allow for fitting.

Special sizes will be made exact size ordered.

## Combination Screen and Storm Doors



DUBUQUE


DIXON

These are doors with interchangeable sash and screen for winter and summer. Illustrations simply shows two designs of sash used and the screen is solid with a double bar reinforcement about where hand would come in opening. The change from summer season to winter is made by simply removing screen and setting sash with split cotter pins. No tools needed, a child can make the change.

REGULAR SIZES- $11 / 8-$ IN. THICK

| $2-6 \times 6-6$ | $2-10 \times 6-10$ |
| :--- | :--- |
| $2-8 \times 6-8$ | $2-10 \times 7-0$ |
| $2-8 \times 7-0$ | $3-0 \times 7-0$ |

Each door furnished complete with removable screen and storm panels which are fitted at the factory. No fitting is necessary when the door is received, other than hanging. Regular sizes made $1 / 2$ inch wider and $11 / 2$ inches longer than regular listed sizes to allow for fitting.

Special sizes will be made exact size ordered.

## Combination Screen and Storm Doors



## Toilet Doors

No. 1 Quality

"W"

"X"

| Size of Door | List $11 / 8$ inch | List $11 / 8$ inch |
| :---: | :---: | :---: |
| 2-0×4-0 | \$4.25 | \$5.25 |
| $2-0 \times 46$ | 4.80 | 5.80 |
| 2-0×5-0 | 5.05 | 6.05 |
| 2-0×5-6 | 5.30 | 6.30 |

## Blind Doors


"Y"

" $Z$ "
Stationary Slats

Height of closet doors with extended lug stiles is taken from top of top rail to bottom of bottom rail.

For prices, see page 88

Single Blind Doors

| Size of Door | List $1 / 8$ inch | $\text { List " } 1 / 1 / 8 \text { inch }$ |
| :---: | :---: | :---: |
| 2- $0 \times 6$ - 0 | \$5.35 | \$5.05 |
| 2. $6 \times 6$ - 6 | 6.45 | 6.15 |
| 2-8×6-8 | 6.90 | 660 |
| 2-10 $\times 6$-10 | 765 | 7.35 |
| 3-0 $0 \times 7-0$ | 8.10 | 7.80 |

For $13 / 8$ inch closet doors, add to the above prices, $15 \%$ list.
For irregular or intermediate sizes, see Note "B," page 93.
For larger than listed sizes, see Rule 1, page 93. For Blind Extras, see page 93.
Single Outside Blinds for Two Light Windows

| Size of Glass | $\begin{aligned} & \text { List } 11 / 8 \text { in. } \\ & \text { R. S. or } \\ & \text { S. S. } \end{aligned}$ | List $11 / 8$.in. <br> 1/2 S. S. <br> $1 / 2$ R.S. | $\begin{aligned} & \text { List } 1 \% \text {-in. } \\ & \text { R. S. or } \\ & \text { S. S. } \end{aligned}$ | List $1 \%-$ in. 1/2 R. S. | Size of Opening. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $12 \times 24$ | \$1.75 | \$1.84 | \$1.94 | \$2.03 | 1-4 $\times 4-7$ |
| 26 | 1.87 | 1.97 | 2.07 | 2.17 | 4-11 |
| 28 | 1.99 | 2.10 | 2.20 | 2.31 | 5-3 |
| 30 | 2.11 | 2.22 | 2.34 | 2.45 | 5-7 |
| 32 | 2.22 | 2.34 | 2.46 | 2.59 | 5-11 |
| 84 | 2.35 | 2.47 | 2.60 | 2.72 | 6-3 |
| 36 | 2.46 | 2.59 | 2.73 | 2.86 | 6-7 |
| $14 \times 24$ | 1.81 | 1.90 | 2.00 | 2.09 | 1-6 x 4-7 |
| 26 | 1.94 | 2.04 | 2.14 | 2.24 | 4-11 |
| 28 | 2.06 | 2.16 | 2.27 | 2.37 | 5-3 |
| 30 | 2.18 | 2.29 | 2.41 | 2.52 | 5-7 |
| 32 | 2.30 | 2.42 | 2.54 | 2.66 | 5-11 |
| 34 | 2.43 | 2.55 | 2.68 | 2.80 | 6-3 |
| 36 | 2.55 | 2.68 | 2.82 | 2.95 | 6-7 |

Single blinds for four light pantry windows not over 1 foot $61 / 8$ inches in width, same price as two light pantry window blinds of the same height.

## Door Blinds in Pairs

Each Blind 1 Slat Panel Wide, 2 Slat Panels High

| SIZE OF PAIR |  |  |  |  |  |  | Thickness | List per Pair $11 / 8$-in. R. S. or S. S. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | - | 6 | $x$ | 6 | - | 6 | 11/8 | \$6.30 |
| 2 | - | 8 | x | 6 | - | 8 | " | 6.75 |
| 2 | - | 10 | x | 6 | - | 10 | " | 7.00 |
| 3 | - | 0 | x | 7 | - | 0 | ، | 7.45 |

All door blinds made in pairs and rabbetted, same as window blinds, unless otherwise ordered.

For odd or intermediate sizes, see Note "A," page 93.
For larger than listed sizes, see Rule 1, page 93.
For Blind Extras, see page 93.

## Outside Blinds for Two Light Windows in Pairs

| Size of Glass | List $11 / 8$-in. <br> R. S. or S. S. | $\begin{gathered} \text { List } 11 / 8-1 \mathrm{in} . \\ 1 / 2 \mathrm{~S} . \mathrm{S} . \\ 1 / 2 \mathrm{R} . \\ \hline \end{gathered}$ | List $13 / 8-\mathrm{in}$. <br> R. S. or S. S. | List $1 \%$-in. 1/2 R. S. | Size of Opening. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $20 \times 20$ | \$2.80 | \$2.96 | \$3.11 | \$3.27 | 2-0 | $\times 3$-11 |
| 24 | 3.24 | 3.42 | 3.61 | 3.79 |  | 4-7 |
| 26 | 3.46 | 3.66 | 3.86 | 4.06 |  | 4-11 |
| 28 | 3.69 | 3.90 | 4.11 | 4.32 |  | 5-3 |
| 30 | 3.91 | 4.13 | 4.36 | 4.58 |  | 5-7 |
| 32 | 4.13 | 4.37 | 4.61 | 4.85 |  | 5-11 |
| 34 | 4.36 | 4.61 | 486 | 5.11 |  | 6-3 |
| 36 | 4.58 | 4.84 | 5.11 | 537 |  | 6-7 |
| 38 | 5.04 | 5.33 | 5.80 | 5.89 |  | 6-11 |
| 40 | 5.27 | 5.58 | 5.85 | 6.16 |  | 7-3 |
| $22 \times 24$ | 3.30 | 3.48 | 3.67 | 3.85 | 2-2 | $\times 4-7$ |
| 26 | 3.53 | 3.73 | 3.93 | 4.13 |  | 4-11 |
| 28 | 3.78 | 3.97 | 4.18 | 4.39 |  | 5-3 |
| 30 | 3.98 | 420 | 443 | 465 |  | 5-7 |
| 32 | 4.21 | 4.45 | 4.69 | 4.93 |  | 5-11 |
| 34 | 4.44 | 4.69 | 4.94 | 5.19 |  | 6-3 |
| 36 | 4.66 | 4.92 | 519 | 5.45 |  | 6-7 |
| 38 | 5.13 | 5.43 | 569 | 5.99 |  | 6-11 |
| 40 | 5.37 | 5.67 | 5.95 | 6.25 |  | 7-3 |
| $24 \times 24$ | 3.36 | 3.54 | 3.73 | 3.91 | 2-4 | $\times 4-7$ |
| 28 | 3.60 | 3.80 | 4.00 | 4.20 |  | 4-11 |
| 28 | 3.83 | 4.04 | 4.25 | 4.46 |  | 5-3 |
| 30 | 4.06 | 4.28 | 4.51 | 4.73 |  | 5-7 |
| 32 | 4.29 | 4.53 | 4.77 | 5.01 |  | 5.11 |
| 34 | 4.52 | 4.77 | 5.02 | 5.27 |  | 6-3 |
| 36 | 4.75 | 5.01 | 5.28 | 5.54 |  | 6-7 |
| 38 | 5.23 | 5.52 | 5.89 | 6.08 |  | 6-11 |
| 40 | 5.46 | 5.76 | 6.04 | 6.34 |  | 7-3 |
| $26 \times 24$ | 3.43 | 3.81 | 3.80 | 3.98 | 2-6 | $\times 4-7$ |
| 26 | 3.66 | 3.88 | 4.06 | 4.26 |  | 4-11 |
| 28 | 3.90 | 4.11 | 4.32 | 4.53 |  | 5-3 |
| 30 | 4.13 | 4.35 | 4.58 | 4.80 |  | 5.7 |
| 32 | 4.36 | 4.60 | 4.84 | 5.08 |  | 5-11 |
| 34 | 4.60 | 4.85 | 5.10 | 5.35 |  | 6-3 |
| 36 | 4.84 | 5.10 | 5.37 | 5.63 |  | 6-7 |
| 38 | 5.32 | 5.62 | 5.88 | 6.18 |  | 6-11 |
| 40 | 557 | 5.87 | 6.15 | 6.35 |  | 7-3 |
| $28 \times 24$ | 3.49 | 3.67 | 3.86 | 4.04 | 2-8 | $\times 4-7$ |
| 26 | 3.72 | 3.92 | 4.12 | 432 |  | 4-11 |
| 28 | 3.97 | 4.18 | 4.39 | 4.60 |  | 5-3 |
| 30 | 4.20 | 4.42 | 4.65 | 4.87 |  | 5-7 |
| 32 | 4.44 | 4.68 | 4.92 | 5.16 |  | 5-11 |
| 34 | 4.88 | 493 | 5.18 | 5.43 |  | 6-3 |
| 36 | 4.92 | 5.18 | 5.45 | 5.71 |  | 6-7 |
| 38 | 5.42 | 5.71 | 5.98 | 6.27 |  | 6-11 |
| 40 | 5.86 | 5.96 | 6.44 | 6.54 |  | 7-3 |
| $30 \times 24$ | 3.55 | 3.73 | 3.92 | 4.10 | 2-10 | $\times 4-7$ |
| 26 | 3.79 | 3.99 | 4.19 | 4.39 |  | 4-11 |
| 28 | 4.04 | 4.25 | 4.46 | 467 |  | 5-3 |
| 30 | 4.28 | 4.50 | 4.73 | 4.95 |  | 5-7 |
| 32 | 4.52 | 4.76 | 5.00 | 5.24 |  | 5-11 |
| 34 | 4.76 | 5.01 | 5.26 | 5.51 |  | 6-3 |
| 36 | 5.00 | 5.26 | 5.53 | 5.79 |  | 6-7 |
| 38 | 5.50 | 5.80 | 6.06 | 6.36 |  | 6-11 |
| 40 | 5.76 | 6.07 | 6.34 | 6.65 |  | 7-3 |

## Outside Blinds for Four Light Windows in Pairs



Stationary Slats


Panel Shutters

| Size of Glass. | $\begin{aligned} & \text { List } \\ & \text { 11/8-in. } \\ & \text { R. S. or } \\ & \text { S. S. } \end{aligned}$ | $\begin{aligned} & \text { List } \\ & 11 / 1 / \mathrm{in} . \\ & 3 / 5 . \\ & 1 / 2 \mathrm{R} . \mathrm{S} . \end{aligned}$ | $\begin{aligned} & \text { List } \\ & \text { L\%-in. } \\ & \text { R. S. or } \\ & \text { S.S. } \end{aligned}$ | $\begin{aligned} & \text { List } \\ & \text { List } \\ & 1 / 2 \mathrm{R} . \mathrm{Sn} . \end{aligned}$ | Size of Opening. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $10 \times 20$ | \$2.82 | \$2.98 | \$3.13 | \$3.29 | 2-1 | x 3-11 |
| 24 | 3.27 | 3.45 | 3.64 | 3.82 |  | 4-7 |
| 26 | 3.49 | 3.69 | 3.89 | 4.09 |  | 4-11 |
| 28 | 3.72 | 3.93 | 414 | 4.35 |  | 5-3 |
| 30 | 3.94 | 4.16 | 4.39 | 4.61 |  | $5-7$ |
| 32 | 4.17 | 4.41 | 4.65 | 4.89 |  | 5-11 |
| 34 | 4.40 | 4.65 | 4.90 | 5.15 |  | 6-3 |
| 36 | 4.62 | 4.88 | 5.15 | 5.41 |  | 6-7 |
| 38 | 5.12 | 5.38 | 5.68 | 5.94 |  | 6-11 |
| 40 | 5.31 | 5.62 | 5.89 | 6.20 |  | 7-3 |
| $12 \times 20$ | 2.94 | 3.10 | 3.25 | 3.41 | 2-5 | $\times 3-11$ |
| 22 | 3.17 | 3.34 | 3.51 | 3.68 |  | 4-3 |
| 24 | 3.40 | 3.58 | 3.77 | 3.95 |  | 4.7 |
| 26 | 3.63 | 3.83 | 4.03 | 4.23 |  | 4-11 |
| 28 | 3.86 | 4.07 | 4.28 | 4.49 |  | $5-3$ |
| 30 | 4.09 | 4.31 | 4.54 | 4.76 |  | 5-7 |
| 32 | 4.32 | 4.56 | 4.80 | 5.04 |  | 5-11 |
| 34 | 4.56 | 4.81 | 5.06 | 5.31 |  | 6-3 |
| 36 | 4.79 | 5.05 | 532 | 5.58 |  | 6-7 |
| 38 | 5.27 | 5.57 | 5.83 | 6.13 |  | 6-11 |
| 40 | 5.51 | 5.82 | 6.09 | 6.40 |  | 7-3 |
| $14 \times 24$ | 3.52 | 3.70 | 3.89 | 4.07 | 2-9 | $\times 4.7$ |
| 26 | 3.76 | 3.96 | 4.16 | 4.36 |  | 4-11 |
| 28 | 4.00 | 4.21 | 4.42 | 4.63 |  | 5-3 |
| 30 | 4.24 | 4.46 | 4.69 | 4.91 |  | 5.7 |
| 32 | 4.48 | 4.72 | 4.96 | 5.20 |  | 5-11 |
| 34 | 4.72 | 4.97 | 5.22 | 5.47 |  | 6-3 |
| 36 | 4.96 | 5.22 | 5.49 | 5.75 |  | 6-7 |
| 38 | 5.46 | 5.75 | 6.02 | 6.31 |  | 6-11 |
| 40 | 5.71 | 6.02 | 6.29 | 6.60 |  | 7-3 |
| $15 \times 24$ | 3.58 | 3.76 | 3.95 | 4.13 | 2-11 | $\times 4-7$ |
| 26 | 3.82 | 4.02 | 4.22 | 4.42 | + | 4. 11 |
| 28 | 4.07 | 4.28 | 449 | 4.70 |  | 5-3 |
| 30 | 4.32 | 4.54 | 4.77 | 4.99 |  | 5-7 |
| 32 | 4.56 | 4.80 | 5.04 | 5.28 |  | 5-11 |
| 34 | 4.80 | 5.05 | 5.30 | 5.55 |  | 6-3 |
| 36 | 5.05 | 5.31 | 5.58 | 5.84 |  | 6-7 |
| 38 | 5.55 | 5.85 | 6.11 | 6.41 |  | 6. 11 |
| 40 | 5.81 | 6.11 | 6.39 | 6.69 |  | 7-3 |

For odd or intermediate sizes, see Note "A," page 93.
For larger than listed sizes, see Rule 1, page 93.
For Blind Extras, see page 93.

## Outside Blinds for Eight Light Windows in Pairs

| Size of Glass. | $\begin{aligned} & \text { I.ist } \\ & \text { 1/is-in. } \\ & \text { R.S. } \mathrm{S} \text {. or } \\ & \text { S. } \end{aligned}$ | $\begin{aligned} & \text { List } \\ & 11 / 1 / \mathrm{in} . \\ & 1 / 2 . \mathrm{S} . \\ & 1 / 2 \mathrm{R} . \mathrm{S} . \end{aligned}$ | $\begin{aligned} & \text { List } \\ & \text { 13/z-in. } \\ & \text { R.S. S. or } \end{aligned}$ | $\begin{aligned} & \text { List } \\ & \text { L1/2/-in. } \\ & 1 / 2 \mathrm{R} . \mathrm{S} . \end{aligned}$ | Size of Opening. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $9 \times 12$ | \$3.21 | \$3.39 | \$3.58 | \$3.76 | 1-11 | $\times 4-7$ |
| 14 | 3.65 | 3.86 | 4.07 | 4.28 |  | 5-3 |
| 16 | 4.09 | 4.33 | 4.57 | 4.81 |  | 5-11 |
| $10 \times 12$ | 3.27 | 3.45 | 3.64 | 3.82 | 2-1 | $\times 4$ - 7 |
| 14 | 3.72 | 3.93 | 4.16 | 4.35 |  | 5-3 |
| 16 | 4.17 | 4.41 | 4.65 | 4.89 |  | 5-11 |
| 18 | 4.62 | 4.88 | 5.15 | 5.41 |  | 6-7 |
| 20 | 5.31 | 5.62 | 5.89 | 6.20 |  | 7-3 |
| $12 \times 14$ | 3.86 | 4.07 | 4.28 | 4.49 | 2-5 | $\times 5$ - 3 |
| 16 | 4.32 | 4.56 | 4.80 | 5.04 |  | 5-11 |
| 18 | 4.79 | 5.05 | 5.32 | 5.58 |  | 6-7 |
| 20 | 5.51 | 5.82 | 6.09 | 6.40 |  | 7-3 |



Half Stationary and Half Rolling Slats

## Outside Blinds for Twelve Light Windows in Pairs

| Size cf Glass. | $\begin{aligned} & \text { L,ist } \\ & 11 / /-\operatorname{ing} . \\ & \text { R.S. } \end{aligned}$ |  | $\begin{aligned} & \text { List } \\ & \text { Lisi-in. } \\ & \text { R. S. or } \\ & \text { S. S. } \end{aligned}$ | $\begin{aligned} & \text { List } \\ & \begin{array}{c} 1,-1 \mathrm{in} . \\ 1 / 2 R . S \end{array} \end{aligned}$ | Size of Opening. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $8 \times 10$ | \$2.92 | \$3.08 | \$3.23 | \$3.39 | 2- $41 / 2 \times 3-11$ |
| 12 | 3.38 | 3.56 | 3.75 | 3.93 | 4-7 |
| 14 | 3.84 | 4.05 | 4.26 | 4.47 | $5-3$ |
| $9 \times 12$ | 3.48 | 3.66 | 3.85 | 4.03 | 2-71/2x4-7 |
| 13 | 3.71 | 3.91 | 4.11 | 4.31 | 4-11 |
| 14 | 3.95 | 4.16 | 4.37 | 4.58 | 5-3 |
| 15 | 4.18 | 4.40 | 4.63 | 4.85 | 5-7 |
| 16 | 4.42 | 4.66 | 4.90 | 5.14 | 5-11 |
| $10 \times 12$ | 3.57 | 3.75 | 394 | 4.12 | $2-101 / 2 \times 4-7$ |
| 14 | 4.06 | 4.27 | 4.48 | 4.69 | 5-3 |
| 15 | 4.30 | 4.52 | 4.75 | 4.97 | $5-7$ |
| 16 | 4.54 | 4.78 | 5.02 | 5.26 | 5-11 |
| 18 | 5.03 | 5.29 | 5.56 | 5.82 | 6-7 |
| 20 | 5.79 | 6.09 | 6.37 | 6.67 | 7-3 |



Rolling Slats

For odd or intermediate sizes, see Note "A," page 93.
For larger than listed sizes, see Rule 1, page 93.
For Blind Extras, see page 93.


To arrive at list prices on our special outside blinds (without vent holes cut in panels) add to the list price of a regular outside blind of same size the following list extras, per pair: Design No.

| Design No. |  | Design No. |  |
| :---: | :---: | :---: | :---: |
| 340 | \$1.00 | 345 | \$2.11 |
| 341 | . 78 | 346 | 1.67 |
| 342 | 1.45 | 347. | 1.89 |
| 343 | 1.67 | 348. | 2.22 |
| 344. | 1.54 | 349. | 1.89 |

The above extras do not include the cutting of vent holes in panels. The various designs of vent holes can be used on any of the paneled blinds. Where blinds have two panels, vents can be cut in both, and in this case the extra for cutting is doubled.

For cutting vent holes in panels of blinds as shown, add to the list price per pair as follows:

| Design No. |  |
| :---: | :---: |
| 342 | \$0.56 |
| 343 | . 78 |
| 344. | . 33 |
|  | 22 |

Design No,


When ordering our special outside blinds, always state clearly the style of blind and design of vent hole wanted. All these blinds are made with stationary slats unless otherwise ordered. Extra wide blinds will be divided with muntins, the same as our regular outside blinds.


## Blind Extras

Note " $A$ "-For sizes not listed or intermediate sizes, use the same list as next larger listed size.
Note "B"-The list extras specified are intended to enable the forming of a list which shall be subject to the "odd work" discount, except when ordered in stock quantities of a size and kind.

## LARGER SIZES

Rule 1-For list on outside blinds larger than listed sizes, use list on largest size of a similar blind and add as follows:
(a) For each additional 4 inches in length or part thereof, for $11 / 8$-inch blinds
(b) For each additional 4 inches in length or part thereof, for $13 / 8$-inch blinds 60c list
(c) For each additional 2 inches in width or part thereof, for $11 / 8$-inch blinds 25 c list
(d) For each additional 2 inches in width or part thereof, for $13 / 8$-inch blinds 30c list

## WIDE STILES OR RAILS

Rule 2-(a) For outside blinds with stiles or top rails wider than regular, add to the list for similar blind for each $1 / 2$ inch or part thereof.
$10 \%$
(b) For bottom rails wider than regular, add for each additional inch or part thereof..... $\mathbf{5 \%}$

SEGMENT HEAD
Rule 3-For list on segment head blinds, add to proper list $\$ 3.00$.
For wide top rail for imitation segment head, add to proper list $\$ 1.00$.
PEAK HEAD
Rule 4-For list on peak head blinds, add to proper list $\$ 4.00$.
CIRCLE TOP HEAD
Rule 5-For half circle top blinds, add to proper list $\$ 5.00$.

## GOTHIC HEAD

Rule 6-For Gothic head blinds, add to proper list $\$ 6.00$.

## STICKING

Rule 7-(a) Stock blinds are made with O. G. sticking for rolling slat blinds, and square sticking for stationary or half stationary blinds.
(b) Special sticking extra price.

## SINGLE BLINDS

Rule 8-For single blinds not otherwise listed, or for one-half of a pair of blinds, use one-half of the list of a pair double the opening of the single blind, and add $25 \%$ list.

## MULLION BLINDS

Rule 9-(a) For list on mullion blinds use list of a pair of similar blinds of the same opening, and add $25 \%$ list.
(b) For same center beaded to represent a pair, add $35 \%$ list.
(c) All pairs of 2 -fold blinds 4-4 and wider are made with center mullion rail.

## FOUR-FOLD BLINDS

Rule 10-For list on four-fold outside blinds use double the list of a pair one-half the width of the opening, and add 40c list.

## SHORTER THAN LISTED SIZES

Ruie 11-No blind to be figured at less than the list price of a 3-11 high blind.

## SOLID STUCK PANEL SHUTTERS

Rule 12-For solid stuck panel shutters, either all panels or part panels and part slats, use the list of stationary slat blind of the same size and thickness and add $40 \%$ list.
Rule 13-For shutters bead and butt 1 S. solid stuck 1 S . use list of a stationary slat blind of the same size and thickness, and add $60 \%$ list.

## BLINDS FOR 34 IN. GLASS AND LONGER

Rule 14-Blinds for 34 -inch glass and longer, are made 3 panels high, unless otherwise ordered.

> 13/4 INCHES THICK

Rule 15-For $13 / 4$-inch blinds, use $11 / 8$-inch list for similar size and style, and add $75 \%$ list.


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## Softwood Doors

The entrance of a home usually makes a lasting impression. Much care and judgment should be used in selecting the front door and the entrance with which it is adorned.

A selection harmonizing with every type of architecture can be made from the many designs illustrated herein.

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MAURICE


NATIONAL "II"

Designs that always please.

For price on National "II" glazed D. S. see page 74.
For price on Maurice glazed D. S. see page 74.


## Modern Front Doors <br> SOFTWOOD



MONONA


NATIONAL "A",

The apron and cap are just enough ornamentation to reliever the plain, straight surface.

Prices and other information upon Application

## Modern Front Doors <br> SOFTWOOD



BEST MADE


AUBURN

Divided light doors as we produce them are always attractive.

Prices and other information upon Application

## Modern Front Doors

SOFTWOOD


Divided light doors will improve the appearance of any home.

Prices and other information upon Application

## Modern Front Doors <br> softwood



RIVERSIDE


TUXEDO

Our doors are of a character commanding attention. We make in any style wanted and of any wood. Glazed with any kind of glass.

Prices and other information upon Application


OVAL " 0 "


Oval lights are attractive and harmonize with most any style of architecture.

Prices and other information upon Application

## Modern Terrace Doors SOFTWOOD



MANOR


CARTHAGE

Designs are particularly suitable for enclosed porches, front doors and between interior rooms. These doors have four-inch stiles and rails and nine-inch face bottom rail. Glass, plain D. S. May be glazed bevel plate or florentine.

Prices and other information upon Application

## Modern Front Doors <br> SOFTWOOD



PREMIER


MONROE

Very Popular. We glaze with any glass wanted-florentine, colored, etc. See pages 315 to 328 for special designs of glass.

Prices and other information upon Application

## Modern Front Doors <br> SOFTWOOD



SUPERIOR


FOCH

These two designs are universal favorites.

Prices and other information upon Application

## Modern Front Doors <br> SOFTWOOD



Modern Entrance Doors SOFTWOOD


402


403

Perfect for bungalow style of architecture. Glazing, bevel plate. May be glazed plain D. S. or florentine.

Prices and other information upon Application

## Modern Entrance Doors <br> SOFTWOOD



404


405

Attractive designs for modern homes. Divided light doors are always pleasing. Glazing bevel plate. May be glazed plain D. S. or florentine.

Prices and other information upon Application

## Modern Entrance Doors <br> SOFIWOOI)



406


407

Just enough glass to brighten rooms. Exclusive Bungalow designs. Glazed beveled plate, plain D. S., florentine or leaded.

## Modern Entrance Doors softwood



Designs that are very popular. Glazed beveled plate. May be glazed plain D. S. or florentine.

Prices and other information upon Application

## Modern Side Lights <br> SOFTWOOD



Designs to match any style of front door on preceding pages. In ordering specify design of door to be used in same frame, so we may line up correctly. Glazing same as front doors in same opening.

Prices and other information upon Application

## Modern Side Lights <br> SOFTWOOD



454


455


456


457

We make sidelights to match every style of door. Glazings Bevel Plate. May be glazed plain D. S., or florentine.

Prices and other information upon Application

## Modern Interior Doors <br> SOFTWOOD



LIBERTY

Will take any finish and match any wood for interior trim.

Prices and other information upon Application

## Modern Interior Doors SOFTWOOD



The illustrations show beautiful figured panels. Very pleasing effects can be secured in finishing. The price is as attractive as the doors.

Prices and other information upon Application


503


504

Colonial types which harmonize in buildings of most every description.
Illustrations show White Pine Stiles and Rails with Yellow Pine Panels.

Prices and other information upon Application


## Hardwood Doors

The use of Hardwood Doors and Trim is especially recommended, at least for the principal or living rooms.

Veneered Door designs shown on the following pages include all of the various Standard types and also Craftsman, Colonial and Flush or Sanitary patterns.

## Care of Veneered Doors

Unless the entrance is well protected by a porch it is policy to use a Solid White Pine door, but if not directly exposed to the elements, and if correctly finished, a veneered door will give perfect satisfaction.

One coat of filler and one coat of shellac or varnish should be applied to veneered doors before the doors are exposed to any kind of weather.

All material must be thoroughly seasoned and kiln dried for the manufacture of hardwood veneered doors. All wood is open or porous, especially when dry, and if exposed "in the white" will rapidly absorb moisture.

The better seasoned, the greater the necessity for proper treatment.
Do not let veneered doors stand around "in the white." Give them a good heavy coat of filler immediately, on both sides and around all edges.

Never store veneered doors in a freshly plastered or damp building. See that it has been thoroughly dried by artificial heat.

Hardwood veneered doors, are the Highest attainment of the doormaker's art. They cannot be treated and handled in the same manner as the ordinary Pine door.

Whenever exposed to the weather, even if protected by a vestibule or porch roof, exterior doors should have at least two more coats of best Spar Varnish than inside doors, and every coat should be applied to all edges as well as both surfaces.

Veneered Sash doors should have the varnish well worked in around the glass.
After being fitted, the top and bottom edges of all Veneered doors should have at least two coats of a good white lead and oil paint. Preferably three coats for exterior doors.

Follow carefully the foregoing instructions and you will have good results. Do not blame the Manufacturer if you ignore these suggestions. Neglect may result in open joints, veneers peeling, grain raising, buckled panels or even in warping or twisting.

We recommend that all Veneered doors be made at least $13 / 4$ inches thick. The modern mortise lock practically cuts a $13 / 8$-inch stile in two, thus greatly weakening the door, allowing it to warp and twist.

If Veneered doors are not to have proper treatment, our advice is to use Pine doors.

## Hardwood Interior Doors

VENEERED


600


601

We make in any wood or size. See pages 162 to 165 for texture of various woods in common use.

Prices and other information upon Application

## Hardwood Interior Doors

## VENEERED



602


603

Illustrations show birch veneer. These designs bring out the beauty of any wood you may select. We make in any wood or size. See pages 162 to 165 for texture of all woods in common use.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.

## Hardwood Interior Doors <br> VENEERED



6021/2


The heavy flush moulding is often a change that is welcome for special uses. Illustrated in plain oak veneer. We make in any wood or size. See pages 162 to 165 for different woods in regular use.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.

## Hardwood Interior Doors

VENEERED


604


605

Illustrated in plain oak. These designs are Bungalow and Craftsman type so popular today. We make in any wood or size. See pages 162 to 165 for texture of woods in common use.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.


## Hardwood Interior Doors

VENEERED


These are distinctive Colonial and Craftsman designs illustrated in plain oak. We make in any wood or size. See pages 162 to 165 for texture of wood used for interior finish.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.

## Hardwood Sash Doors

## VENEERED



610


611

Illustrated in plain oak and birch. We make in any wood, or size, see pages 162 to 165 for texture of woods for interior finish. Glazing shown bevel plate. May be glazed plain D. S., florentine or leaded. See pages 315 to 328 for designs of glass.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.


## Hardwood Sash Doors

VENEERED


Illustrated in plain oak. We make in any wood. See pages 162 to 165 for texture of wood for interior finish. Glazing shown, bevel plate. May be glazed plain D. S., florentine or leaded. See pages 315 to 328 for designs of glass.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.

## Hardwood Sash Doors <br> VENEERED



616


617

Front or vestibule designs that are always appropriate for home, apartment building or office. Illustrated in plain oak. We make in any wood or size. See pages 162 to 165 for texture of various woods. Glazing shown, bevel plate. May be glazed florentine or leaded. See pages 315 to 328 for designs.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.

## Hardwood Front Doors

## VENEERED



618


619

You will see these designs in both large buildings and small homes. Illustrated in plain oak. We make in any wood or size. See pages 162 to 165 for texture of woods of various kinds for every purpose. Glazing, bevel plate. May be glazed florentine or leaded. See pages 315 to 328 , for designs of glass.

Prices and other information upon Application

## Hardwood Front Doors

## SOFTWOOD



620


621

Simplicity of these designs appeal to anyone building a new home or remodelling the old. Illustrated in plain oak. We make in any wood or size. See pages 162 to 165 for texture of wood for every purpose. Glazing, bevel plate. May be glazed florentine or leaded. See pages 315 to 328 for designs of glass.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.

## Hardwood Front Doors

VENEERED


## CAPTAIN



Excellent design for use in any home. We make in any wood or size. See pages 162 to 165 for woods that are in ordinary use. Glazing, bevel plate. May be glazed, plain D. S., florentine or leaded. See pages 315 to 328 for designs of glass.

Prices and other information upon Application


## Hardwood Front Doors <br> veneered



628


631

Illustrated in plain oak for front entrance or vestibule. We make in any wood or size. See pages 162 to 165 for woods of ordinary use. Glazing shows bevel plate. May be glazed plain D. S. or florentine.

Prices and other information upon Application

## Hardwood Slab Doors

## VENEERED



634


The massive beauty of these doors is apparent at a glance. Will make in any wood or size. See pages 162 to 165 for woods used for veneers.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.

## Hardwood Inlay Doors

VENEERED


636


637

The inlay of white holly and black ebony shows a rich contrast against the oak veneers. Illustrated in quartered oak and plain oak. We make in any wood or size. See pages 162 to 165 for different wood in regular use. Specify if inlay is to be on only one or both sides of door.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.



## Hardwood Inlay Doors

veneered


638


The inlay of white holly and black ebony shows a rich contrast against the oak veneers. Illustrated in quartered oak and plain oak. We make in any wood or size. See pages 162 to 165 for different wood in regular use. Specify if inlay is to be on only one or both sides of door.

Select kind of uood and give us size. Will be pleased lo make prices on your specific needs.

## Hardwood Inlay Doors <br> VENEERED



640


641

Designs that are sanitary and as nearly sound proof as it is possible to be. Illustrated in two designs of inlays. We make in any wood or size. See pages 162 to 165 for woods in ordinary use. Specify if inlay is to be on only one or both sides of donr.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.


642


643

The broad expanse offers many varieties of grain which are brought out in finishing. Illustration in plain oak. We make in any wood or size. See pages 162 to 165 for the woods in ordinary use. Glazed bevel plate. May be glazed plain or florentine.

Prices and other information upon Application

## Hardwood Slab Doors

## VENEERED



644


645

The rare beauty of these doors in the actual wood is only appreciated when brought out by the finish. See pages 162 to 165 for woods used for veneers. Glazings bevel plate. May be glazed D. S. or florentine.

Prices and other information upon Application

## Hardwood Slab Doors

VENEERED


646


647

Sanitary flush doors are the latest in the door maker's art. We make in any wood or size. See pages 162 to 165 for woods used for veneers. Glazings bevel plate and leaded. May be glazed plain D. S. or florentine. See pages 315 to 328 for designs of glass.

Prices and other information upon Application

## Hardwood Slab Doors

VENEERED


648


649

The out-of-the-ordinary shape light of glass is particularly pleasing. We make in any wood or size. See pages 162 to 165 for woods in ordinary use. Glazing, bevel plate, plain D. S. or florentine.

Prices and other information upon Application

Hardwood Side Lights
VENEERED


700


701


702

Perfect designs for every purpose. These go with door designs on preceding pages. We make of any wood. See pages 162 to 165 for woods in ordinary use. Glazing may be bevel plate, plain D. S. or florentine.

## Hardwood Side Lights

VENEERED


703


701


705

Beautiful effects in bungalow design. We make in any wood or size. See pages 162 to 165 for woods in ordinary use. Glazings may be bevel plate, plain D. S. or florentine.

Select kind of wood and give us size. Will be pleased to make prices on your specific needs.

## Flush Mirror Door



Nothing adds to the beauty of a home more than mirror doors and think how very useful to the ladies of the house. Considered a necessity in the modern home. The detail shows application of mirror set in door and flush with face of stiles.

May be used on any design stock or special or of any wood or size. When ordering be sure to state whether door opens from a closet or whether panelling is to match other doors in the room.

Prices and other information upon Application

## Moulded Mirror Door



707
A combination of utility and beauty that every home builder cannot overlook. The detail shows application of mirror on face of door with special mirror moulding.

Can be used on any design of door, stock or special.


Mirror doors are used any place they will give the best service. Usually halls, closets, bath rooms and sleeping rooms.

Prices and other information upon Application


## French Doors



French doors between rooms or onto porch are an acknowledged improvement to any home. We make in any wood or size. Glazing plain D. S. May be glazed florentine or bevel plate. Made four inch stile and nine inch bottom rail. See front door designs for wider stiles and bottom rail.

Prices and other information upon Application

## French Doors



711
The ideal doors for sun parlors and sleeping rooms. Makes home more comfortable and admits the sunlight. Glazing plain D. S. May be florentine or bevel plate.

Prices and other information upon Application

## Garage and Warehouse Doors



774


778


75


779

We make in any size or wood. Our doors are made to stand the rough usage to which garage doors are subjected. We include hardware only when orders so specify.

Prices and other information upon Application

20

## Garage Doors



Double，triple and quadruple arrangement of garage doors．All have their special advantage for the opening you wish to fill．We make in any size，wood or style．No hardware furnished unless specified．One of the end doors in the three－door combination is hinged to open in against the wall；the other two doors being hinged together fold and slide against the opposite wall．

Give us size of openings and we will be pleased to make prices on your specific requirements．

## Accordion Doors



## 850

Above shows the use of doors on overhead track with hangers to close a large opening. The simplicity of this idea is apparent and price is very reasonable as compared to other methods of closing an opening. Doors are not made over three feet wide. We can furnish hangers and track if desired.

Give us size of opening, style of doors and kind of wood. Will be pleased to quote prices on your specific requirements.

## Church Doors



860


862


861


863

A few ideas for churches. We make in any design or wood. Submit your ideas. Our door department specializes in church mill work.

Give us sizes and other information. Will be pleased to offer suggestions and make prices on your requirements.


## Sections of Door Sticking



O G Sticking


Craftsman Sticking


Bead and Cove Sticking


Ovolo Sticking


Colonial Sticking

## Door Rabbets and Astragals



Plain Rabbet


Astragal Joint

"T" Astragal for Folding Doors


Astragals for Double Swinging Doors


Bead Rabbet


Clover Leaf Astragal for Folding Doors


Double "T"' Astragal for Outside Folding Doors


Double Astragal for Sliding Doors

## Interior Trim



Trim Design-870

Cap mould 8396 Cap casing 8394 Cap fillet 8395

Casing - - 8308
Cornice - - 976
Picturemould 8263

Stool. - - 8267
Apron - - 8641
Cove - - 8060

Very few realize the importance of the interior trim. The fact that this is the finishing touch to the rooms should be kept in mind and extra care used in selecting designs that harmonize with the style of architecture used.

Prices and other information upon Application

## Interior Trim



Trim Design-871

Stool - - 8267
Apron - 8641
8060

Plate rail 903
Wd. stop 8541
Dr. stop 8542

Wall beam - 970
Picture mould 8264
Beam - . 97

Effective interior decorations should have the proper background. Careful selection of the trim is an important item in the building of a new home.

## Prices and other information upon Application

## Interior Trim



Trim Design- 972

Base block 1146
Base - - 8790 Base shoe 8727

Cap mould 8723
Cap casing 8394 Cap casing 8394
Cap fillet - 8724

Stool - 8725
Apron - 8726
Casing - 8706

Picture mould 8735 Cornice 1147

A particularly plain design that is very attractive in the bungalow type of home. A real setting for the modern decorative features so much in vogue today. Correctly proportioned and designed to please the most fastidious.

Prices and other information upon Application

## ,

## Interior Trim



Trim Design-873

Base block 1148
Base mould 8728
Base - 8790

Base shoe 8729 Cap mould 8730 Cap casing 8394

Cap fillet 8724 Casing - 8705 Cornice - 1148

Picture mould 8731
Stool - - 8725
Apron

Craftsman designs that are an innovation always attractive in the modern home. Made in perfect proportion for use in small or large homes.

Prices and other information upon Application

## Interior Trim



Trim Design-874


Neat, clean and very plain in the regular proportions. A little of the Old Colonial style that appeals to the home builder.

Prices and other information upon Application

## Plate Rails



Decorative designs of plate rails to match any interior trim. We make of any wood. Always adds to the finish of a dining room.

Prices and other information upon Application

## Wall Paneling



950

As a finish for walls, there is nothing more attractive. Lasts forever, and requires very little care to keep it beautiful. Note plate rail and beam ceiling, all add to the value of the home.

Send us rough floor plan of room with dimensions and kind of wood. Will be pleased to make price on your specific requirements.

## Wall Paneling



951

Actual wall of a modern dining room, covered with the latest in paneling. The beauty and figure of the wood is hardly apparent and the illustration does not do justice to the exquisite richness of this combination.

Send us rough floor plan of room with dimensions and kind of wood. Will be pleased to make price on your specific requirements.

## Skeleton Paneling



954


955
Pleasing and effective results can be produced by using skeleton paneling.

Give us sizes and other information. Will be pleased to offer suggestions and make prices on your requirements.

## Ceiling Beams



960


962


961


963

964


965

Modern effects in arrangement of Ceiling Beams.

# Beam Ceiling and Cornice 



Wall Beam 970


Wall Beam
973


Main Beam
971


Cross Beam 972


Main Beam
974


Cross Beam 975


These will add to the coziness of the home. Relieve the bareness of ceiling and corners. The contrast between the finished wood and walls are an attractive feature of ceiling beams and cornice.

Prices and other information upon Application

## Miscellaneous Trim Parts



Many little items that go to make up the complete interior trim. Thresholds, Corner Beads, Angle Beads, Blocks and Table legs. All must be correct in detail and manufacture.

Prices and other information upon Application

## Embossed Moulding



Decorative mouldings as illustrated above relieve the plainness of an article of woodwork. In fact there are many uses for these mouldings. Made in any wood.

Prices and other information upon Application

Hardwood Flooring


$3 / 8$ inch Thick


7/8 inch Thick

Beautiful hardwood floors are the housewife's delight. Their beauty is not only in their appearance but also in the minimum amount of care required to keep them clean. Oak flooring is that most generally used in residences.

Maple, while more durable, has not the beautiful figure or grain of Oak. Maple is used where floors are subjected to greatest wear as in kitchens, offices, schools, stores, churches and all public buildings.

## Texture and Grain of Woods

Yellow Pine

Figured Red Gum


Woods in commercial use today in the manufacture of woodwork. The illustrations from actual photographs show representative figures as produced by nature in the growth of the trees. The combination of figures are many and make up the beauty of the finished doors, trim and cabinet work.

## Texture and Grain of Woods

## Cypress

## Edge Grain Fir



Slash Grain Fir
Spruce
Reproductions from actual photographs of various woods showing the general character of the grain and texture.

Select your wood for the finish of your home carefully with a view to service and decoration.

## Texture and Grain of Woods

Birch


Plain Oak

Bird's Eye Maple


Mahogany

Above are photographs of some of the more commonly used Hardwoods and will give an idea of the texture and grain of the raw material.

These woods may be finished in an unlimited variety of shades and in varying degrees of richness depending upon the taste and skill of the workman.

Beginning with the careful selection of the raw material, through the various processes of manufacture and at the final eritical inspection, our constant aim is to produce perfect millwork.

## Inlays of Woods

Birch-Inlay Design AA
Quartered Oak-Inlay Design BB


Plain Oak-Inlay Design CC
Mahogany-Inlay Design DD

Illustrations from photographs of various woods with different type of inlays. The contrast is just enough to bring out the beauty and richness of wood veneers. Our factory is equipped to make these of any kind of wood for doors, paneling or special fancy cabinets. This is the handiwork of skilled artisans who make a specialty of inlaid woods.


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## Colonnades

The colonnade is acknowledged as the finishing touch in the decorative features of the modern home. They divide the interior in such an open way that it gives to connecting rooms an appearance of spaciousness that would be impossible with the use of doors or plain cased openings. The designs on the following pages combine usefulness as well as beauty. The manner in which we have utilized all available space by incorporating either book cases, china or glass cabinets, or writing desks in the various Colonnade designs will appeal to every home owner.

## Popular Colonnades



The Colonnade idea is carried out here in a simple way that is very attractive. Design Tulip can be made with square column if preferred. The book cases in design Progress may face in same room or one in each room.

We make in any wood or size.

[^0]
## Craftsman Colonnades



Artistic designs that are a pleasant divergence from the staple designs. The opposite sides of the pedestal are usually panelled the same as shown unless specified otherwise. Pedestals can contain cases if preferred.

Give us measurements of openings, width and height, width of jamb, kind of wood. Will be pleased to make price on your specific requirements.


## Craftsman Colonnades



Large pedestals for wide openings with either turned or square columns. Cases may open either in living room as bookcase, or dining room as china case. Shows the use of either leaded glass or wood bars. These are modern built-in conveniences that are always appreciated and increase the value of the property.

Give us measurements of opening, width and height, width of jamb, kind of wood. Will be pleased to make price on your specific requirements.

## Colonnade



LINDELL

Writing desk. A rare combination of utility and beauty frequently attached to various designs of bookcase pedestals. The desk is a solid permanent piece of furniture with case below for books, stationery and other items of use. In ordering specify if both desk and case face in same room.


## Colonnade



Can be attached to various designs of bookcase pedestals and in addition to serving as a seat, the lid can be hinged and the lower part can be used as a receptacle for general use.

## Colonial Openings



Columns and Pilasters can be plain or fluted as shown.

Give us measurements of openings, width and height, width of jamb, kind of wood. Will be pleased to make price on your specific requirements.

Page 173

## Interior View



1200
A handsome Colonnade opening between rooms. Mission style of architecture. Also shows a very good style of French doors and side lights. Mantel shelves, Bookcase and Beam Ceiling all add to the finish and comfort of this living room.

Give us measurements of openings, width and height, width of jamb, kind of wood. Will be pleased to make price on your specific requirements.

## Interior View



1202

A wonderfully pleasing Colonnade made with circle corners. Makes an opening that enlarges both rooms to a degree hardly believable. Also note beam ceiling in dining room and breakfast room so airy and light. A finished setting for all the beautiful furniture and decorations.

Give us measurements of openings, width and height, width of jamb, kind of wood. Will be pleased to make price on your specific requirements.


## Stairways

A stairway usually is one of the most prominent features of the interior, therefore to insure an attractive interior the designing and building of the stairway should receive special attention.

We use exceptional care in building all stairs so as to reduce to a minimum any effort in ascending.

Stairways should also be strongly built to withstand the heavy strains which are imposed upon them, during the process of moving, etc.

## Stairway Design



This flight of stairs is designed especially for use off living room. The simple lines are all combined in one harmonious design. Built-in seat is a welcome convenience for storage of wearing apparel not in constant use.

Send us rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make price on your specific requirements.

## Stairway



1301
Broad lower steps with the mirror door is a departure from the ordinary. Easy and inviting, no sudden ascent. A design that will please any one. Occupies very little floor space. Window on landing gives abundance of light and is very appropriate.

Send rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make prices on your specific requirements.

## Stairway



Send us rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make price on your specific requirements.

## Stairway



1303
A mission type which adds character to any home. Especially adaptable where panelled, wainscot or mission interior trim is used.

Send us rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make price on your specific requirements.

## Stairway



## 1304

Plenty of light from a window at platform is always an advantage in planning stairs as it makes them much safer. This also shows seat over cold air duct that makes a very pleasing arrangement. Attention is directed to colonnade and the combination of mantel and book cases.

Send us rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make prices on your individual requirements.
$\qquad$

## Stairway



1305
A handsome and substantial moderate priced stairway with a built-in seat which utilizes space which would be useless for any other purpose. The seat has a hinged cover and forms an excellent storage place for rubbers or other articles that are not in constant use.

Send us rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make prices on your individual requirements.


## Stairway



## 1306

Layout of stairs that is exceedingly efficient. Solid heavy pôsts and colonnade effect, straight lines conform to modern architecture in a way that is pleasing to the eye.

Send us rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make prices on your specific requirements.

## Stairway



1307
This is another practical design built from stock material thus minimizing delays.

Very effective and easy to keep free from dust accumulations.

Send us rough sketchiof ground plan (see page 195) with dimensions and kind of wood, and we will make price on your specific requirements.

## Stairway



F Above is a design composed of stock, showing stairway newel 1321, angle newel 1325, rail Acme, all in proper place. Shows the use of closed string as ordinarily applied.

Send us rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make price on your specific requirements.


## Stairway



1309
Our stock starting newel 1323, angle newel 1327, rail Acme in an open string design. Indicates the beauty of regular standard stock newel.

Send us rough sketch of ground plan (see page 195) with dimensions and kind of wood, and we will make price on your specific requirements.

## Stair Starting Newels



Assortment of standard designs carried in stock in Yellow Pine and Plain Oak. Any one of these is a first class start for a beautiful stairs. Designs such as the above are economy as they are made in quantities and sold at a price that is reasonable.

## Stair Angle Newels



1325


1326


1327

These harmonize with designs shown on page 186 and are used in connection with same where newels are necessary at platforms and angles.
$\sim$

## Stair Starting Newels



Designs that conform to the modern style of architecture, whether bungalow or mansion. We make in any wood, size or design.

Specify sizes and kind of wood. Will be pleased to make prices on your specific requirements.

## Stair Angle Newels



1333


1334


1335

Angle platform newels to match designs on page 188. Designs to suit the most particular. Made as they should be for service. We make a specialty of stair work and furnish in any wood or size.

Give us sizes and kind of wood. Will be pleased to make prices on your specific requirements.

## Stair Rail Designs




ACME-Size $21 / 2 \times 31 / 4$


CHIEF-Size $13 / 4 \times 31 / 2$


CRAFTSMAN-Size $21 / 2 \times 31 / 2$


EUREKA-Size $23 / 4 \times 31 / 2$


ATLAS-Size $13 / 4 \times 31 / 2$


In the above you have designs for any style of stairs, perfect in form and workmanship. Made in any kind of wood desired.

Prices and other information upon Application

## Stair Work



MARS
Hand Rail, 2 in. Diameter


1351
Wall Plate, 6 in. Diameter


1350
Acorn End, 4 in. Long


1353
Fillet 5-16x1 $3 / 4$


1354
Hand Rail Fillet, Size 5-16x13/4


1356
Shoe Rail, Size 7/8x33/8


1355
Shoe Rail Fillet, Size $5 / 8 \times 13 / 4$


1357
Shoe Rail, Size $3 / 4 \times 21 / 2$

Parts for stair railing. Made in any kind of wood.

Prices and other information upon Application


## Stair Balusters



Select your balusters with care as they can make or mar the beauty of your finished stairway. Every kind, for any style of stairs made correctly of any wood.

## Stair Rail Crooks



Only well equipped stair builders can produce work of this character in the proper manner.

The above Crooks can be used on any pattern of stair rail selected. Advise whether Crooks should turn to right or left as you go upstairs. Made in any wood.

1053 Easement Turnout. 1054 Gooseneck. 1055 Quarter Circle Turn. 1056 Easement 1057 Half Cylinder Crook for Landing. 1058 Half Cylinder Crook for Platform.

Give us design of rail radius of turn, rise and run of stairs, also kind of wood. Will be pleased to make price for your specific needs.

## Stair Parts



Perfect tread risers and other items made mechanically correct. Everyone uses these and when needed must be absolutely right.

## Stair Ground Plans



Here are some of the many ways to lay out a flight of stairs. You may easily determine which will suit your opening.

Select designs of stairs or parts from preceding pages. Give us size and floor plan. Will be pleased to make suggestions and prices for your specific needs.

## Movable Stairway



Above shows this convenience in actual use. Without wasting any space whatever on first floor this clever arrangement permits of the addition, at very small cost, of a work room, sleeping room, or billiard room by utilizing otherwise inaccessible space in the attic.

Advise height of ceiling and kind of wood desired. Will be pleased to make price on your specific requirements.


## Cabinetwork

The most essential feature of any dining room is a "built-in" buffet or sideboard.

Permanent furniture of the "built-in" kind, consisting of kitchen cabinets, linen closets, wardrobes, chests of drawers, medicine cabinets, broom and ironing board closets, clothes presses, dressing tables, laundry chutes, etc., are most advantageous to and useful in any home.

## Buffet



1450
Original design of buffet set in wall. Not elaborately trimmed but a good useful piece of furniture that is always in style. Large plain plate mirror across top and small bevel plate mirror over counter shelf. Plain glass in doors.

The design of doors in china case may be changed to divided lights or glazed leaded, either in clear glass or colored. See pages 315 to 328 for designs of glass.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Buffet



## 1451

A handsome design that will enhance the appearance of the best dining room. Made to set out in room. Large cupboard and drawer space. A background for your china, glass and silver. Made of any wood or size.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Buffet



1453
A beautiful piece of furniture that is in exceedingly good taste, particularly with modern furniture. Can be made any length or height and of any wood.

Give us measurements, width, height and depth. Specify if sel in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Buffet



1454
Special design of buffet for small rooms, but can be widened out by making cases on sides larger with double doors. Very neat design where wall space is limited. Sets out in room.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.


## Sideboard



1455
The housekeeper appreciates the value of such a case. The plain, simple lines and white enamel finish are a beautiful addition to any dining room. A place to exhibit glassware and finest of china, that delights the woman's heart.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Sideboard



## 1456

An immense design built to set in wall with four small sash above.
It is an extremely useful way to utilize the wall space. The glass in sash is clear with figure in colors. Leaded bevel plate in china cases and bevel plate mirrors over counter shelf. See pages 315 to 328 for other designs of leaded glass.


## Sideboard



1457
You can easily see the convenience and comfort of a case as shown above. Besides the actual value to the home there is the pleasure it affords the housekeeper. Either to set in wall or against wall, so can be used in old as well as new homes. Made in any size and of any woods.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Sideboard



1458
The real simplicity of this China Cabinet is exceedingly attractive. Plenty of room for dining room articles of all kinds. Exhibits glassware, china and silverware in a way that the lady always appreciates. Made any size and in all woods.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Dining Room Cases



1459
Corner cases artistically arranged in one end of room and window ledge with large drawers makes a very convenient article of built-in furniture and utilizes the space to very good advantage. A suggestion that may be used in mány different ways.

Give us measurements, width, height and depth. Specify kind of wood. Will be pleased to make price on your specific requirements.
\&


## Dining Room Cases



1460
An original treatment of a window with cases that make a pleasing appearance without interference with light or ventilation. A suggestion that may be adapted in places that are short of wall space.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Bookcase and Seat



1461
This arrangement of Window Seat and Bookcases is a very attractive change. Note the divided lights-doors in cases harmonize with the windows and sash. Can be made to fit any opening.

Give us measurements of space, width, height and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

## Bookcases



1462
A perfectly harmonious design, unobtrusive, yet finishes the opening in a way that nothing else could. Simplicity of design is appealing. May be arranged for any space and made of any wood. This is a suggestion that may be adapted to any position.

Give us measurements of space, width, height and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

## Bookcases



## 1463

A library of good books is an everlasting pleasure to every member of the home. Why not have cases built right in to hold these precious volumes that are our friends always. Above is designed to harmonize with French doors, and is a pleasing suggestion. Can be built in attractive designs to fit any size space.

Give us measurements of space, width, height and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

## Nursery Case



1464
All the possessions of the baby in one place ready for use. Is it not tasty and attractively arranged? Useful for any room as well as babies' and can be used for children's clothing, toys, etc., for many years. We make in any size or wood, to fit any opening.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Practical Boudoir Dresser



The mirrors at the sides of the dressing table are arranged to swing for the greatest convenience of milady. Locating the dressing table between the clothes closet with its nest of trays on the one side and the entrance door on the other side add a spaciousness to the bedroom so greatly desired. Made to order in any size and kind of wood.

Give us size of opening, width, height and depth; also kind of wood.
Will be pleased to make price on your specific requirements

## Clothes Press



1466
Combination of cupboards, drawers, shelves and cases built into room. A place for everything and everything in its proper place. Always light and airy. Extremely useful for either man or woman. Ironing board built in for quick action.

Give us size of opening, width, height and depth; also kind of wood. Will be pleased to make price on your specific requirements.

## Hall or Linen Closet



1477


1478

1477-A modern home convenience that offers a most handy place for the assembly of the family apparel which is not constantly in use. Can be made with red cedar, moth-proof lining if desired, at a small additional cost.
1478-Hall closet for bed linen, towels, etc. The door should correspond with the other doors.

Illustration shows plain red oak. Can be made in any wood.

Give us measurements, width, height and depth. Also kind of wood. Will be pleased to make price on your specific requirements.

## Linen Cases



1479


1480

Some place in the home there should be such a case for all the clean, fresh linen, away from dust and dirt. The cases can be made any size and of any wood. These are always an attractive addition to any home. Our cabinet department makes them absolutely right.

Give us measurements, width, height and depth. Specify if set in recess or against wall, also kind of wood. Will be pleased to make price on your specific requirements.

## Clothes Chute Openings



The illustrations show two styles of openings into chute on which the door trim and jambs would be furnished.
In 1482 the tilting bin makes a receptacle that carries the clothes directly to the chute.

Give us size of opening, width, height and thickness, also kind of wood. Will be pleased to make price on your specific requirements.
,
ㄴ..……............
Page 217

## Medicine Cases



1500


1502


1501


1503

Every home should have a medicine case of some kind. These designs are selected for their utility as well as appearance. 1502 has a drop shelf, which is extremely handy for shaving and mixing medicines. 1503 is to hang against wall to permit the use of medicine case where no recess is provided.

Prices and other information upon Application

## Medicine and Towel Case



Combination of bathroom and medicine case that is an improvement. All in the bathroom, ready where you can get it without hunting all over the house.

Give us measurements, width, height and depth, also kind of wood.
Will be pleased to make prices on your specific requirements.

## Use of Tennessee Red Cedar

As Lining for Clothes Presses, Clothes Closets



1505
A clothes press lined with Tennessee Red Cedar will preserve clothing, blankets, furs and anything liable to attack of moths. Cedar lining for closets in the old home furnished quickly. Will save many an anxious hour for the homekeeper. An extra insurance against damage to valuable clothing at a very low cost.

Give us size of case or closet. Will be pleased to make prices on your specific requirements.

## Window Seats Lined with Tennessee Red Cedar



1550
You can increase the use of a box window seat by lining with cedar and using for storage of clothing, furs and woolens of all kinds. The security is appreciated by the lady in the home, and expense is small compared to the protection given against loss of valuable clothing and wearing apparel.

Give us size of case. Will be pleased to make prices on your specific requirements.

## Window Seats



1551


1552
They are a little item often overlooked in laying out the home but will amply repay the builder if included when possible. Seat is often hinged with storage space that is very useful for the storage of articles only occasionally used. Can be lined with red cedar, if desired.

Give us measurements, height, width and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

Window Seats


1553


## 1554

They may be placed in any room in the house and are an addition that will be appreciated by any housekeeper. We make any design for any opening. Usually made with hinged lid and storage space below. May be made with red cedar lining if desired for storage of clothing.

Give us dimensions, height, width and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

## Breakfast Nook



1555
These are not a luxury as they can be built on to old or new homes, at small cost. Even the modest home should have this convenience, as it certainly is a saving of time not to mention the added comfort.

Should be just off the kitchen where it will save steps of the homekeeper.

Usually buill six feet wide and four feet six inches deep. Specify kind of wood. Will be pleased to quote on your specific requirements.

## Breakfast Nook and Kitchen Cabinet



This shows the convenience of both the items of built-in furniture in a way that can easily be appreciated. Comfort and saving of steps and time are self-evident. Also for suggestion as to application either in old or new home.

Give us measurements, width, height and depth of opening space; also kind of wood. Will be pleased to make prices on your specific requirements.

## Kitchen Cases and Work Table Combined



1558

This combination and arrangement of Kitchen Cases, Work Table, together with the Kitehen Sink, simplifies and saves labor and the otherwise endless walking about in an ordinary kitchen, where no thought has been given to the welfare of the housewife. Flour bin can be worked into the base of either ease. Made to order in any size and kind of wood.

## Kitchen Cabinet Designs

 built-in furniture. Every woman is entitled to all the labor saving devices as well as man. No reason why the home should not be complete. This suggestion offers kitchen completeness at a reasonable cost.

Give us measurements, width, height and depth of opening space; also kind of wood. Will be pleased to make prices on your specific requirements.

Kitchen Cabinet


1561

No Kitchen is complete without a well arranged cabinet. Note the flour bin in base, the convenient drawers and pot cabinet, also the concealed flour, bread and meat boards. The upper cases can also be used for kitchen supplies. Made to order in any size and kind of wood.

Give us measurements, width, height and depth of opening space; also kind of wood. Will be pleased to make prices on your specific requirements.

Kitchen Cases


1562


1563

A home is not complete without cases in kitchen or pantry. Always a useful article of furniture and one thoroughly appreciated by the home keeper. Increases the value of the building.

Give us measurements, width, height and depth. Specify if set in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Kitchen Case



1568
A design that is useful in kitchen or pantry. Storage space for all the articles of china, glassware, jellies, or the cupboard below can be made into tilting or swinging flour or sugar bins.

Give us measurements, width, height and depth. Specify if sel in recess or against wall; also kind of wood. Will be pleased to make price on your specific requirements.

## Dumb Waiters



The old reliable New York Safety Dumb Waiter. Used in many buildings for years but as thoroughly up-to-date and efficient as ever. A time and labor saver for homes, clubs, hotels, factories or any building where a means of moving small articles quickly from floor to floor is desired. We can furnish apparatus complete or fixtures only.

Advise us as to your needs. We will be glad to make prices on your specific requirements.

## Kitchen Furniture



Broom Closet
1600


Ironing Board
1601


1602
Convenient and useful furniture which are great labor savers about the home. Kitchen cases should have "toe space" as shown in illustration.

Give us dimensions of opening, width, height and depth. Kind of wood. Will be pleased to make price on your specific requirements.


## Pantry Cases, Outside Ice and Milk Doors



These usually set between walls in pantry and are unfinished ends, unless otherwise specified. Can be made with ends finished to set any place. As a storage space for kitchen utensils and other items are unequalled. The housewife appreciates a place to keep things free from dust and dirt.

Give us dimension of opening, width, height and depth; also kind of wood. Will be pleased to make price on your specific requirements.

## K. D. Kitchen Furniture



1608
Table Board Rack


1609


PANTRY Width 1 ft . 516 inches Depth 18 inches Hetght 43/4nches. Price per DrawerK. D. Y. Plne
$\$ 1.00$ $\$ 1.40$


BUTLER
Two of the narrow drawers will finish the same width as the wider drawer, and allow for a division strip between the narrow drawers.

Width 3 it .0 in . Depth 18 in .
Price per Drawer K. D.-Y. Pine $\$ 1.50$, Oak $\$ 2.00$


PASTRY

## K. D. Flour Bin

This Flour Bin is ndispensabie in the construction of a kitchen cupboard or pantry.

The bin is so arranged that it can be fastened at the bottom front edge with small loose pin butts, giving it an excelient tilting ar rangement, and yet making it possibie to take it out of the frame for cleaning and airing.
6 inches high and 1 foot 6 inches wide 2 fee of ends, 17 inches at the top and 9 inches at the bottom.
Yellow Pine $\qquad$


## Cupboard and Cabinet Doors



These are used in many ways-for cases, cupboards, etc. and are always in demand. We make in any wood or size.

For prices on stock layout cupboard sash, see pages 30 and 31 and for panel doors see page 80 .

Give us sizes, kind of wood and glazing. Will be pleased to make prices on your specific requirements.

## Mantels <br> 

$\tau$ HE fondest recollections which are cherished the most are those spent about the fireside.

A fireplace should be inviting and have that luxurious and comfortable effect so as to draw all into its embrace.

The selection of the mantel should be made with a view to its presence creating a most pleasant effect, not only with the surroundings in the home but also the cheerful influence it will create on one's guests.


## Mantel



## 1700

A combination of the three idea mantel, fireplace, seat and bookcase that make up the finished room.

Many enjoyable hours may be spent in company of this built-in convenience. A suggestion that may be carried out in many ways to suit your individual taste.

Give us measurements of space, width, height and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

Mantels


1701


1702
Any bricked-in mantel design can be furnished without the side cases of any kind or can be furnished with any other arrangement of seats, writing desk, bookcases, ctc.

Give us measurements of space, width, height and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

Mantels


1703


1704
Above mantel design can be furnished without these book cases or with any other arrangement of seats, writing desk, etc.

Give us measurements of space, width, height and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

## Mantel Shelves



1750


1751


1752
Plain simple designs to harmonize with any interiors. All made to your order. Offered only as suggestions as we make mantel shelves of every kind and character.

Give us measurements, width, height and depth; also kind of wood. Will be pleased to make prices on your specific requirements.

# Mantel Shelves 



Heavy wood mantel shelves used in connection with the fireplace add_an impressive appearance to any room.


## Front Entrances

Entrances can and do often spoil the general appearance of an otherwise modern home. Care should therefore be given in the selection of the design. Be certain that it conforms to the general style of architecture and that it adds to the attractiveness of the home.

Many entrance designs are offered for your selection on following pages. We can produce any style of front entrance that may be desired-simply express your preference by rough sketch giving measurements which is sufficient for our guidance in making price or in getting out the material.

Front Entrance


## 1800

Pergola design that is appropriate for the summer home or residence of modern type. Light, airy and always extends a welcome to the visitor. Offered only as a suggestion. Can be made up in many designs to suit the individual taste.

This arrangement can be imitated on a smaller and less expensive scale perhaps by those who fancy this type of entrance by using stock columns.

## Front Entrance



1801

A particularly pleasing design carried out in an original way, old Colonial style, and one that appeals to any one partial to this redeveloped style of architecture. A comfortable homey front that is a diversion from the modern.

The reproduction contains several unique features which may be used separately without detracting in the least from the effectiveness.



## Front Entrance



You will expect the door in this entrance to open hospitably. The design is exclusive in its individuality. Not at all obtrusive in appearance and the suggestion of balcony is applicable to nearly any style of architecture.

Another to order entrance which we furnish in any size which may be required.

Page 245

## Front Entrance



1803
Everyone can appreciate the solid rich beauty of a front entrance as here pictured. The hearty welcome is self evident in the lines and the originality of the owner expressed in a way that is quickly apparent.

The design is offered merely as a suggestion as we are prepared to execute orders for any design of entrance suitable to your needs.

## Front Entrance



1804
Bungalow style of door and frame. A very pleasing design in almost any kind of architecture. Welcome is written on this entrance in a way that attracts.

For other designs of doors and sidelights in Bungalow pattern see pages 95 to 137, also for other suggestions in porch material see pages 252 to 273.

The appearance may be raried by changing design of doors and sidelights.

## Front Entrance



1805
The simplicity of this design is the best feature of a front entrance. So entirely different from anything usually used as an entrance to the home. The hood and benches are shaped to meet the demands of originality in the home owner.

This idea can be varied considerably to conform to individual tastes. Benches might be elaborated upon or omitled entirely.

## Front Entrance



Small divided lights in doors and windows are very popular. The above design is made up of our stock patterns of doors and sidelights. See pages 95 to 137 for other designs of doors and sidelights that also may be used in the above with pleasing effect.

Where the opening is limited in width, one sidelight only may be used and an altractive entrance way obtained.

## Front Entrance



## 1807

Strikingly handsome front that will please the most fastidious. The very simplicity is a feature of the design. Utilized in any style of architecture. Consists of stock door and sidelight. For other designs of doors and side lights suitable for this opening see pages 95 to 137 .

Side lights lend dignity to an entrance and when space is available they are well worth the small additional outlay.


1808
Massive columns with pilasters and hooded roof bring out the beauty of this home to perfection. Work of this character must be produced by skilled artisans to ensure the proper proportions and desired effect.

No matter how intricate or elaborate your requirements may be-we can serve you and guarantee absolute salisfaction.


# Porch Rails, Baluster Stock 



1850
Size $15 / 8 \times 35 / 8$


1852
Size $15 / 8 \times 35 / 8$


1855
Size $11 / 8 \times 11 / 8$
${ }_{66} 13 / 8 \times 13 / 8$
6. $13 / 4 \times 13 / 4$


1856
Size $11 / 8 \times 11 / 8$
'6 $13 / 8 \times 13 / 8$


1851

1854
Size $15 / 8 \times 35 / 8$


1857
Size $3 / 4 \times 13 / 8$


1858
Size $11 / 8 \times 11 / 8$
© $13 / 8 \times 13 / 8$
6. $13 / 4 \times 13 / 4$

Standard stock designs of porch rails for immediate shipment. The designs and sizes are suitable for any style of porch. May be used with any balusters up to $13 / 4 \times 13 / 4$. Made to stand hard usage and all kinds of weather.

## Porch Rails




1862
Size $15 / 8 \times 35 / 8$

1864
Size $33 / 4 \times 21 / 4$



1865
Size $41 / 4 \times 31 / 2$

Modern and attractive designs of rails that make an up to date porch. Solid and well manufactured from the right kind of material.

## Porch Balusters, Spindles, Brackets



Standard designs and sizes carried in our immense stock. These small parts go to make up the complete porch and should be selected carefully.

Porch Columns and Newels


The use of stock where possible is economy in many ways and you have an article that is architecturally correct, of good quality and serviceable in every particular.

## Porch Columns



## Column Pedestals



1900


1901

The massive beauty of double columns is here apparent. Such porch work is always in style. We make of the best material possible and in proportions that are always pleasing to the home owner.

Give us sizes of columns and pedestals. Will be pleased to make prices on your specific requirements.


## Pedestal Columns



Special design for corners of porches set on pedestals. These are a relief from the plain full length columns and are preferred by some for their solid massive character.

Give us sizes of your pedestals and height of roof. Will be pleased to make prices on your specific requirements.

## Cluster Columns



1904


1905

Designs especially adapted to the bungalow style architecture. They make a massive finish for a porch. Note rafter and gable end that make a pleasing combination.

Give us sizes of your pedestals and height of roof. Will be pleased to make prices on your specific requirements.

## Rafter Ends and Bay Brackets



1920


1922


1924


1921


1925

Extended or overhanging roofs, require the use of well proportioned rafter ends. For bay window extensions the bay brackets are a necessity.

When ordering advise us sizes required.

## Roof Brackets



1950


1953


1956


1951


1954


1957


1952


1955


Sturdy roof supports for the modern style of architecture. Solid, wellmade of material that will last. Designs for every purpose. Made in any size or wood you may desire.

Give us dimensions and kind of woods. Will be pleased to make price on your specific requirements.

## Living Porches

The open cordiality expressed by inviting and spacious porches is self evidence of the hospitality of the owner.

A living porch is more than an added room to the home.
All of the benefits of a balmy day are lost to those who are unable to have the enjoyment of an attractive porch.

Sleeping porches built for health's sake, are also being made a part of the original plan of all modern homes.

Health and comfort can best be attained by building porches and plenty of them.

## Sun Parlor



2000
The cheerful beauty of a sun room is appealing to everyone, either winter or summer. You will note folding sash swing in and screens on outside make it possible to open wide on all sides. When attractively furnished, offers an agreeable change from other rooms of the house.

Give us rough floor plan and sizes. Will be pleased to make prices on frames, sash, screens and interior trim.

## Porch Design



In the porch lies the attractive appearance of this home. Colonial type that always brings pleasant memories of the old home. The comfort of wide veranda around the house-some part of which is shady and cool all the time-is never forgotten by those who have lived in such a home.

Give us measurements width, height, depth and size of columns. Will be pleased to make you prices on your specific requirements.

## Porch Design



2002
Latest design, built two stories. Upper, sleeping room, open on all three sides; lower, sun parlor or breakfast room. This offers a suggestion to the home builder for a porch that has the comfort of privacy at all times. Comfort and beauty are combined in a way that is apparent to every one.

Give us measurements width, height, depth and size of columns. Will be pleased to make you prices on your specific requirements.

Porch Design


Modern Colonial design with stately fluted columns and carved caps that accentuate the majestic beauty of the old or new home. Woodwork such as this is appreciated by every home builder but it must be perfect in every detail.

Give us measurements width, height, depth and size of columns. Will be pleased to make you prices on your specific requirements.

## Porch Design



2004
A handsome porch of this design, composed of standard stock material, will certainly add to the appearance and comfort of a home. Who would think of building a home without this finishing touch. We offer all the parts in the best of material and workmanship on the following pages.

Give us measurements width, height, depth and size of columns. Will be pleased to make you prices on your specific requirements.

## Porch Designs



These are simple yet pleasing porches that go to make up the final touch of the building. A protection all the year that is appreciated by every member of the household. Column caps, balusters and newels carried in stock are illustrated on the following pages.

Give us measurements width, height, depth and size of columns. Will be pleased to make you prices on your specific requirements.

## Porch Design



2007
Simple in design yet homelike in every sense of the word. An inexpensive luxury that everyone should have. May be applied to either old or new building and enhances the value of the property. On the following pages are many designs of columns, balusters and newels for your selection.

Give us measurements width, height, depth and size of columns. Will be pleased to make you prices on your specific requirements.
$\qquad$

## Sleeping Porch



Health as well as comfort are necessary to happiness. The idea of sleeping as near outdoors as possible is not new by any means. A sleeping room built on over the porch is easily accomplished, and besides adding another room, will relieve the situation during the hot summer season.

Give us sizes and rough floor plan. Will be pleased to make prices on frames, sash, screens and trim for your specific requirements.

## Porch Screens

Enclosing a porch with screens is equal to building on an extra room.
There is scarcely a home of any size erected nowadays, which does not have a large porch, that can be screened in to advantage. If screens have not already been provided for, send us a rough sketch of the porch, giving the dimensions, and position of the door and we will gladly tell you how much the screens will cost. We will also send a finished sketch for approval after we receive your order.

Porch Screens are made to suit each individual job, therefore cannot be carried in stock. We have the machinery set up on screens at all times so that all orders are executed with very little delay. Send us your rough sketch and measurements and quotations will be furnished promptly.

A screened porch makes a most comfortable living room. Fresh air and sunshine improve health and prolong life. All doctors recommend plenty of fresh air. Sleeping porches, dining porches, now very popular, can be made at a small cost by screening an open porch or open balcony.

## HOW TO ORDER PORCH SCREENS

Draw a rough diagram of the porch and indicate on it the width, length and height of the porch.

Take the measurements along the line on which you intend to place the screens. Porch screens may be placed outside the porch columns or they may be placed inside the porch columns.

Be sure to give height from floor to top porch rail so we will know where to put center rail of screen section.

Send us width and height of each section to be screened.
Porch screens will be made of such sizes as will make them easy for handling and storage. For 25 cents per section extra we will rabbet these sections so they will fit together. All the woodwork will be neatly painted black.

Our porch screens are made in the same substantial manner as our screen doors and window screens and will give perfect satisfaction.

## Screened Porch



## 2100

As a protection against insects this convenience is a comfort that cannot be figured in actual monetary value. The dangers from bites of insects and the unpleasant feature of the fly is enough to warrant any one screening in every part of the home. May be done in such manner as to add to the beauty of the home.

Give us sizes, kind of wire and floor plans. Will be pleased to make prices on your specific requirements.

## Screened Porch



2101


2102
These suggestions show two porch designs completely screened that are in common use. The screens really make another room which is used during the summer months more than the inside of the home. This cannot be appreciated until you have one of your own. The added comforts of a screened porch far outweigh the added cost.

Give us sizes, kind of wire and floor plans. Will be pleased to make prices on your specific requirements.


## Screen Doors



The above doors are well made and will stand a great deal of hard usage.

## REGULAR SIZES $-11 / 8-$ IN. THICK

| $2-6 \times 6-6$ | $2-8 \times 7-0$ |
| :--- | :--- |
| $2-8 \times 6-8$ | $2-10 \times 7-0$ |
| $2-10 \times 6-10$ | $3-0 \times 7-0$ |

Regular size screen doors are made oversize - $1 / 2$ inch wider and 1 inch longer to allow for fitting. Special sizes will be made exact size ordered.

Can be covered with any mesh; black, galvanized, pearl or copper bronze wire.

Give us size, kind of wood, kind of wire and we will be pleased to give you prices for your specific requirements.

## Screen Doors



ENTRANCE

Best Black Wlre Cloth


CITY STYLE

REGULAR SIZES-11/8-IN. THICK
2- $6 \times 6-6$
2- $3 \times 7$-0
2- $8 \times 6-8$
$2-10 \times 7-0$
2-10 x 6-10
3- $0 \times 7-0$

Regular size screen doors are made oversize- $1 / 2$ inch wider and 1 inch longer to allow for fitting. Special sizes will be made exact size ordered

These designs are intended for front or main entrance. Can be covered with any mesh; black, galvanized, pearl or copper bronze wire.

Give us size, kind of wood and kind of wire, and we will be pleased to give you prices for your specific requirements.

## Window Screens



2150


2152


2151


2153

We make screens for every purpose of any shape or any wood. Covered with black, galvanized, pearl or copper bronze wire. The full size window screen we recommend as a protection for any home. Yet half-size sliding screens are easy to handle and perfectly satisfactory if made right.

Porch sections made to order, any size or shape.
The above window screens can be made any size wanted. When ordering screen, state kind of building, whether frame or brick. If frame building, state if frame has sub sill. Screens for brick building are made two inches longer than regular opening, to allow for drop of sill.

If half-size screens are wanted with stiles grooved out to slide and sliding strips furnished, or if check strips are wanted, order must so state.

## Screen Framing Material

For full sized screens use Top and Side Rail, Bottom Rail and Screen Moulding. For half screens you will need both grooved Stile and Slide. The prices are per 100 running feet, in random lengths, Specified lengths, 10 per cent extra.


2170
Top and Side Rail
Size, $3 / 4 \times 13 / 4$ inches, per 100 lineal feet $\$ 2.00$

2171
Bottom Rail
Size, $3 / 4 \times 23 / 4$ inches, per 100 lineal feet $\$ 3.00$

## Grooved Stile

Size, $3 / 4 \times 13 / 4$ inches per 100 lineal feet \$2.20 (Grooved Stile is used only on half screens.) Per 100 lialf window sereens and fits into the groove shown in Grooved Stile.


Size, $3 / 4 \times 13 / 4$ inches per 100 lineal feet (Groored Stile is ured only on halt screens.)


Convenient lineal material for making window screens for special openings, porches and wherever screens may be used. Carried in stock in regulation sizes. Clean, smooth stock easily handled and always satisfactory. Above prices subject to moulding discounts


## Window and Door Frames

## FOR FRAME BUILDING



These frames are stock in standard sizes. Plain drip cap for regulation $2 \times 4$ stud frame building. The details are here shown together with crown mould head and transom bar. Simplicity in design is the thing that pleases modern builders.

## Window and Door Frames

For Stucco Building


2202



Sill



Sill


Head


Side

1. From the detail you can readily see that those frames are similar to the regulation frame building frames with the addition of a moulding to make a clean joint with the stucco. Simple in design but make a real handsome outside finish around opening.

Prices and other information upon Application

Window and Door Frames
For Brick or Stone Building


A large part of these frames are set out of sight in brick and plaster but they should be made right to give the best of service. Ours are made from the material best suited for the purpose.

Prices and other information upon Application

## Window and Door Frames <br> FOR BRICK VENEER BUILDING



A special frame made for combination of brick and frame building Outside it has the appearance of a solid brick building frame. These frames are made of the best material for the purpose.

Prices and other information upon Application

## Cellar Frames and Cooler Closets



The cooler closet is usually placed under a window in kitchen. Outside shutter, inside panel doors for use in cold weather and commonly termed a winter ice box. Cellar frames, we make of a wood that is suitable for an article used close to the ground.

Give us sizes and kind of building. Will be pleased to make prices on your specific requirements.

## Casement Sash and Frames



2222

Designs 2220 and 2221 are casement sash, double and single for many uses in gables, dormers, over mantels and buffets. Design 2222 is triple for use on buffet or sideboard arrangement. There are many attractive designs that can be made along this line. We make for any kind of building.

Give us sizes, kind of building and thickness of walls. Will be pleased to make prices on your specific requirements.

## Casement Sash and Frames



There are many places in which these casement sash may be used. Bungalow style of architecture demands just such ideas to carry out the effect. Sleeping porch and sun parlors utilize these where full ventilation is required.

Give us sizes, kind of building and thickness of walls. Will be pleased to make prices on your specific requirements.

## Whitney Hardware for Casement Sash

The use of Whitney Hardware permits of perfect weather-proof construction. The sash open outward and do not interfere with the screens or curtains.

This type of sliding, out-folding hardware for casement windows overcomes all of the faults of the ordinary hinged casement. It greatly increases the desirability of casement windows for sun room and sleeping porches-as well as for use in other parts of the home.

It gives an artistic effect, and allows for a maximum or minimum of ventilation.

It works easily and quietly.
It opens outward-out of the way of furniture, draperies, shades and screens.

It stays rigid, and the wind cannot rattle it.
It is absolutely weather-proof when closed.
Both sides of the sash can be readily washed from the inside of the house-thereby avoiding the danger in the use of ladders while washing the outside of the windows.

It will operate single, double, three, four, five, or almost any number of sash.

If desired all of the sash can be moved to one side of the opening.
A new type of casement window is now possible by the use of Whitney Window Casement Hardware - the operation of which is very simple as shown in the illustration on preceding page.

We can also supply screens for use with Whitney Windows. They can be arranged to slide either up or down, or if preferred to be hinged.

Whitney Casement Sash


Single sash Whitney Window with pivot hinge


Double sash Whitney Window. The two sash are hinged together in the center and open out as shown
Any designs of divided light casement sash can be made for Whitney Casement Window Hardware. These can be furnished in pairs, triplets or any combination of groups desired.

## Whitney Casement Sash



View of Sunparlor showing operation of opening Whituey Casement Windows

Whitney Casement Windows and Hardware enables the perfect enclosing of Sunparlor, Sleeping or Living Porch.
Whitney Casement Windows should always be made $13 / 4$ inches thick.
Where it is desired to have sash open inside with the screens on the outside, the use of Airway Multifold Casement Window Hardware is recommended.

Whitney and also many other makes of Casement Window Hardware can be secured from most hardware dealers.

Sash will be made suitable for all kinds of Casement Sash Hardware.

## Whitney Casement Sash



Four sasligroup-a combination of two pairs. As many more sash as necessary to fill the opening, either singles or doubles, Jcan be used

Whitney sash are not recommended in any size larger than 30 in x 72 in. per sash. Can be glazed with an y hind of glass or divided with wood bars.

We make frames to fit all casement sash according to the kind of hardware used.

## Twin and Triple Window Frames



2250


2251
These are multiple arrangements of window frames. Particularly where light is needed. Relieve the plain sides of a building and make a very attractive finish. Made for any kind of building. Illustrated for frame construction.

Give us sizes, kind of building and thickness of walls. Will be pleased to make prices on your specific requirements.

## Triple Sash and Window Frames



Most suitable where artistic effects are desired.

## Colonial Frames and Sash



2262


Most artistic and can be used in many positions where other types would not secure the harmonious effects desired.


## Special Frames



2264


2265
Number 2264 is a combination door and window frame that appeals to anyone requiring more light and ventilation. Number 2265 is a segment dormer that is a change from the ordinary. Illustrated for frame construction. Made for any kind of building.

Give us sizes, kind of building and thickness of walls. Will be pleased to make prices on your specific requirements.

## Sunshine Window Bays



2274


2275
No modern home is complete without its bright and sunshiny bay windows. The use of bay windows is particularly adapted to living rooms, dining rooms and bedrooms. Nothing can compare to the cheerfulness which these extended bay windows with their wide window ledges impart.

## Gable or Dormer Windows



Dormer Windows even though not an actual necessity add just the touch of attractiveness so greatly desired. Can be added to old homes with a great deal of satisfaction. Design as illustrated shows a 12 lt. check rail window glass, size $8 \times 10$. Design shows a pair of 16 lt . casement sash glass, size $8 \times 10$.

## Louvre Frames



2280


2281


2282
Regulation designs of Louvres used in belfry of church, also for ventilation in garrets in homes and lofts of barns. We make in any size and shape for any kind of building.

Give us sizes, kind of building and thickness of walls. Will be pleased to make prices on your specific requirements.

## Church Window Frames



Conventional designs of church window frames. The designs shown above are for frame buildings. We make for any kind of building.

Give us sizes, kind of building and thickness of walls. Will be pleased to make prices on your specific requirements.

## Church Window Frames



2292
Just one design of church architecture in the line of window frames that we make. There are many beautiful designs that add materially to the appearance of a church but there is not space to show them. These are usually glazed leaded colored art glass. See pages 317-328 for designs. Send us copy of design desired.

Give us dimensions and kind of building. Will be pleased to make prices on your specific requirements.

## Sash Pulleys



## Sash Cord



3560

## Sash Weight



3565

While these items are not in plain sight in the home they are necessary and for ease in raising and lowering windows only the best quality should be used.

## Inside Door Frames



Regular stock jambs as used for regular standard construction. We make of any wood or size. They are a small but important part of the trim for the home.

## Inside Door Frames



Very important parts of the interior trim. Not much visible to the naked eye but should work absolutely perfect or they cause a great deal of annoyance. Our Jambs are made absolutely correct both as to material and design.

Give us sizes and kind of wood. Will be pleased to make price on your specific requirements.

## Store Fronts

$\tau$HE designs shown on the following pages constitute popular store fronts which are in most general use.

Window displays in attractive store fronts are the very best method of advertisement. More sales to the buying public are made through the medium of merchandise well displayed than through all other forms of advertisement. All of the "Chains of Stores" throughout the country attribute their success to their attractive and modern store fronts. No better investment could be made than the installation of modern store fronts in old buildings.

## Store Front Design



2350
An attractive design with glass all set in metal bars of standard construction. This permits the use of much smaller bars between glass at corners, in fact increases the expanse of glass. Transoms show use of block prism set in hard metal with a touch of color in the opalescent border.

Give us width and height of your opening. If a corner, a layout with sizes. Will be pleased to make price on your specific requirements.

## Store Front Design



2351
A good, clear, neat appearing front is a valuable asset to any business. Goods shown in an attractive way in such a front are more easily sold. Made for any size opening.

Give us width and height of your opening. If a corner, a layout with sizes. Will be pleased to make price on your specific requirement.

## Store Front Design



Front and entrance to second floor. We make any size opening. Woodwork is all machined and fitted. Glass fitted and boxed ready to put in place. A front that will please both the owner and store keeper. Cut shows metal bars. Will quote all wood if specified.

Give us width and height of your opening. If a corner, a layout with sizes Will be pleased to make price on your specific requirements.

## Store Front



2353


Standard design showing two styles of divided lights in front. Made to fit any size opening. Woodwork all machined and fitted. Glass fitted and boxed ready to put in place.

Give us width and height of your opening. If a corner, a layout with sizes. Will be pleased to make price on your specific requirements.


## Store Front



A very plain front that shows off the merchandise effectively. Inviting in appearance and just the thing for the standard width store building. Inexpensive and nothing to easily bend, break or get out of order.

Give us width and height of opening. Will be pleased to make price on your specific requirements.


## Pergolas and Garden Furniture

There is nothing more attractive on the grounds of the modern home than Garden Furniture, Pergolas, Latticed Arbors and Rose Trellis Gates. Sun-dial and seats here and there make an outdoor living room of the grounds. An exceptional wide range of designs shown on the following pages. Prices are such they are adapted to modest home as well as the large country place. A touch of comfort and beauty is relished by everyone. Practically all, otherwise unattractive, grounds can be transformed into places of beauty by the installation of a pergola and other garden furniture,

## Pergola Designs



1507


1508
Two arrangements that should appeal to everyone; shows use of columns and newels in tasty layout. That pergolas improve the appearance of the home is apparent as is shown in the above reproductions from actual photographs.

Give us rough ground plan and sizes. Will be pleased to make prices on your specific requirements.

## Rose Arbor Entrances



1511
1512
The character of the flower-loving owner is seen in these artistic entrances. You can imagine the beauty of these arbor doorways when they are grown over with flowering roses, honey-suchle or your favorite vine. Reasonable in price.

Give us measurements, width, height and projection from building. Will be pleased to make prices on your specific requirements.

## Pergola Designs



## 1502

A properly designed pergola is the finishing touch to the grounds. Should conform to the artistic character of the modern home. Ours are made to last and give the best effect. We solicit your inquiries.

Give us rough ground plan and sizes. Will be pleased to make prices on your specific requirements.

## Pergola Designs



1506
They enable the owner to carry out some particular idea in laying out the garden or grounds. Make a nice attractive division of front from rear. A perfect screen from the street when covered with foliage.

Give us rough ground plan and sizes. Will be pleased to make prices on your specific requirements.

## Garden Furniture



A Pergola swing is an exceptionally attractive lawn decoration and one that offers attraction to both old and young. A decorative fence and gate makes an unusually pretty picture around the home. Substantially made and reasonable in price.

Give us rough layout of ground with sizes. Will be pleased to make prices on your specific requirements.

## Trellis Fence and Panel Designs



## 1531

Artistic trellis work in fences or decorative panels always shows up nicely. Improves the appearance of any home and screens certain parts of the ground from others. Many uses for trellis work develop around the well ordered home.

Give us rough ground plan and sizes. Will be pleased to make prices on your specific requirements.

## Pergola Designs



Entrance pergola and pergola summer house. Beautiful effects; the entrance pergola relieves the plain exterior of the modern style of architecture. While the Pergola Summer House offers a suggestion that may be utilized any place with slight changes to meet requirement of surroundings and space.

Give us rough ground plan and sizes. Will be pleased to make prices on your specific requirements.

Figured Glass


1702
Maze


1704 Chipped


1703
Ribbed


1705
Florentine


1706
Cathedral
Commercial designs that admit light but obstruct the view, for use in bathrooms, hallways, partition in office buildings, churches, also factory windows. Especially adapted where light is needed but privacy desired. We furnish in single light or full cases.

Prices and other information upon Application


## Wire and Prism Glass



1707
Ribbed Wire


1709 Rough Wire


1708
Polished Wire


1710
Maze Wire


Wire glass is recommended by Board of Fire Underwriters as a perfect fire retardant, for use in skylights, elevator shafts, fireproof doors, fire escape windows and in courts separating buildings. Prism is used over store fronts and wherever light is to be reflected into interior of building.

Prices and other information upon Application

1713. $\$ 0.90$ square foot

1716. \$1.50 square foot

1714. $\$ 1.00$ square foot

1715. $\$ 1.30$ square foot

1718. \$1.15 square foot

Leaded Clear Glass

1725. \$1.65 square foot

1727. $\$ 0.90$ sq. ft.

1728. \$0.95 sq. ft.

1729. $\$ 1.00$ sq. ft.

Leaded Clear Glass N

1731. \$2.80 square foot

1733. $\$ 3.40$ square foot
1735. \$2.80 sq. ft.


1736. \$2.80 sq. ft.

Leaded Bevel Plate

1737. $\$ 3.15$ sq. ft.

1732. $\$ 3.15$ square foot

1734. $\$ 2.80$ square foot

1738. \$3.15 sq. ft.

## Leaded Bevel Plate


1739. $\$ 3.40$ square foot

1741. $\$ 2.80$ square foot

1743. \$3.15 square foot

1744. $\$ 3.15$ square foot Leaded Bevel Plate

1745. $\$ 3.40$ square foot

1800. \$1.25 sq. ft .

1801. $\$ 2.00$ sq. ft.

1802. \$2.2o sq. ft.


1808. \$3.10 sq. ft.

1804. \$2.75 sq. ft.

1805. $\$ 2.50$ sq. ft.

1808. \$2.75 sq. ft.

1807. \$2.25 sq. ft.

1809. \$2.75 sq. ft.

1810. $\$ 3.10$ sq. ft.

Leaded Clear Glass with Colored Decorations

1812. \$2.00 square foot

1815. \$2.00 square foot

1818. \$1.75 square foot

1813. $\$ 1.90$ square foot

1816. $\$ 1.80$ square foot

1819. $\$ 2.10$ square foot Leaded Art Glass

1814. \$2.60 square foot

1817. $\$ 1.70$ square foot

1820. $\$ 2.00$ square foot

1821. \$2.40 square foot

1822. \$4.25 square foot

1825. $\$ 3.25$ square foot

1826. $\$ 3.60$ square foot

Leaded Art Glass

1827. $\$ 1.65$ square foot

1830. $\$ 3.00$ square foot

1828. \$2.40 square foot

1831. $\$ 3.10$ square foot Leaded Art Glass

1829. $\$ 3.40$ square ft .

1832. $\$ 2.75$ square foot

1833. $\$ 3.00$ square foot

1835. $\$ 4.00$ square foot

1834. \$2.60 square foot

1836. $\$ 3.20$ square foot

1837. \$4.10 square foot.

$1838 \$ 4.25$ square foot. Leaded Art Glass

$1839 \$ 4.50$ square foot.


1844. $\$ 4.25$ square foot

1846. $\$ 4.90$ square foot

1845. $\$ 4.00$ square foot

1847. $\$ 3.90$ square foot

Leaded Art Glass

1854. \$2.25 square foot

SHOWING FULL FINISHED SIZE OF MOULDINGS WITH EXACT SIZE AND LIST PER ONE HUNDRED LINEAL FEET MARKED ON EACH

Compiled by Norman L. Godfrey for the
Sash. Door, Blind and Mouldin 8 Manufacturers Copyriĝht, 1914
Revised November 1st, 1919

Outside Mouldings-crown mouldings



## Outside Mouldings-Crown and bed houldings



Lists quoted are for 100 lineal feet of Moulding

Outside Mouldings-sprung cove, bed and brick mouldings


Lists quoted are for 100 lineal feet of Moulding

## Inside and Outside Mouldings

COVES, QUARTER and HALF ROUNDS

$\$ 1.00$


Lists quoted are for 100
lineal feet of Moulding

## Inside Mouldings

WINDOW and DOOR STOPS


Lists quoted are for 100 lineal feet of Moulding

## Inside Mouldings-window and door stops



Lists quoted are for 100 lineal feet of Moulding



Inside Mouldings-panel, band and cornice mouldings


Lists quoted are for 100 lineal feet of Moulding

Inside Mouldings
HOOK STRIPS, CORNER BEAD, SHELF CLEAT, CHAIR RAILS



## Inside Mouldings-wanscot caps-picture moulding-aprons



Lists quoted are for 100 lineal feet of Moulding


## Inside Mouldings-panel strips



Inside Mouldings-square members, casing and base-panel strips


Lists quoted are for 100 lineal feet of Moulding


Page 343

## Inside Mouldings

WINDOW STOOLS



## Inside Mouldings-partition cap and shoe



Lists quoted are for 100 lineal feet of Moulding


DRIP CAPS and WATER TABLE


Lists quoted are for 100 lineal feet of Moulding
cher $\qquad$
Inside Mouldings

## CASINGS




Lists quoted are for 100 lineal feet of Moulding


## Inside Mouldings

Casing amd back bands


Lists quoted are for 100 lineal feet of Moulding

## Inside Mouldings

CASINGS and BACK BANDS




Lists quoted are for 100 lineal feet of Moulding
s.s.

Page 351


Lists quoted are for 100 lineal feet of Moulding


Inside Mouldings-cap trim


THREE-MEMBER BASE


Lists quoted are for 100 lineal feet of Moulding

Non
Inside Mouldings-base


Lists quoted are for 100 lineal feet of Moulding

## Frame Mouldings

SECTION WINDOW FRAME for FRAME BUILDING WATER TABLE and SILL COURSE


Frame Mouldings
SILLS for WINDOW FRAMES and EXTENSION JAMBS


Lists quoted are for 100 lineal feet of Moulding

## Frame Mouldings

SECTION of FRAME for BRICK VENEER and STUCCO BUILDING


Lists quoted are for 100 lineal feet of Moulding

## SECTION of BOX WINDOW FRAME for BRICK BUILDING



Lists quoted are for 100 lineal feet of Moulding


## ASTRAGALS



SLIDING DOOR BANDING


Blackboard and Baluster Stock


PORCH BALUS'TER STOCK



Lists quoted are for 100 lineal feet of Moulding

Page 361
List of Mouldings
Lists Quoted are for 100 Lineal Feet of Moulding

| Page | No. | List | page | no. | List | Page | no. | List |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 330. | . 8000. | \$3.50 | 336. | 8095 | \$2.00 | 348. | 8378 | \$2.35 |
| 330 | 8002. | 4.00 | 336 | 3096 | 1.50 | 349. | 8384 | 5.00 |
| 330 | 8003. | 3.00 | 336 | 8097 | 1.25 | 349 | 8385 | 6.00 |
| 330. | 8004. | 6.00 | 335. | . 3098 | 1.50 | 349 | . 8386 | 8.00 |
| 330. | 8005. | 5.50 | 335. | . 8115 | 2.00 | 348 | . 8387 | 3.15 |
| 330. | 8006. | 4.75 | 335 | . 8116 | 1.50 | 350 | . $838711 / 2$ | 3.15 |
| 331. | . 8007. | 2.00 | 335. | 8117. | 1.25 | 350 | . 8389. | 3.55 |
| 331 | . 8008. | 2.50 | 336 | . 8118 | 1.25 | 350 | . 8393 | 5.50 |
| 331 | . 8009. | 4.00 | 336 | . 8119 | 1.50 | 342 | 8394. | 5.50 |
| 331. | . 8010 | 3.00 | 336 | . 8120 | 2.00 | 350 | 8395 | 1.10 |
| 331. | 8011. | 2.50 | 337 | . 8123. | 1.75 | 350 | 8396 | 4.15 |
| 331. | 8012. | 4.75 | 337 | . 8124 | 3.75 | 342. | 8397. | 6.00 |
| 331. | . 8013. | 5.50 | 337 | . 8125 | 5.00 | 350 | . 8398. | 1.10 |
| 331 | . 8014. | 3.50 | 337. | . 8131 | 1.50 | 351 | . 8399 | 5.50 |
| 332. | 8015. | 1.25 | 337. | . 8132 | 1.00 | 351 | . 8400. | 9.10 |
| 332. | 8016. | 2.00 | 337. | . 8139 | . 80 | 351 | . 8401 | 5.50 |
| 332. | 8017. | 1.75 | 337. | . 8140 | . 80 | 351 | 8403. | 1.20 |
| 332. | 8018. | 2.50 | 337 | . 8141 | 1.25 | 351 | . 8404. | 3.35 |
| 332. | 8019 | 3.00 | 337 | . 8142 | 1.75 | 352 | 8410 | 5.00 |
| 332. | 8020 | 3.50 | 337. | . 8145 | . 80 | 352. | . 8413. | 4.25 |
| 332. | 8021 | 4.75 | 337. | . 8146 | 1.00 | 353 | 8414. | 3.25 |
| 332. | 8023 | 4.00 | 338. | . 8161 | 1.25 | 353 | . 8415. | 8.00 |
| 333. | 8024. | 2.00 | 338. | . 8167. | 1.50 | 353. | 8420. | 2.75 |
| 333. | 8025. | 2.50 | 338. | . 8174. | 2.00 | 353 | 8421. | 8.00 |
| 333. | 8026. | 3.00 | 338. | . 8177 | 2.25 | 353 | 8422. | 1.00 |
| 333. | 8029 | 3.50 | 338. | . 8178. | 2.25 | 342 | . 3424. | 8.00 |
| 333. | 8030 | 2.50 | 338 | . 8180 | 2.75 | 354 | 8426 | 8.00 |
| 333. | 8031. | 2.00 | 338 | . 3221 | 2.75 | 353. | . 8427. | 1.00 |
| 333. | 8032. | 2.25 | 339. | . 8238 | 3.75 | 355 | 8430 | 1.50 |
| 333. | 8033. | 3.00 | 339 | . 8242 | 2.50 | 355 | . 8431 | 5.50 |
| 333. | 8035. | 1.00 | 340 | . 8256 | 3.55 | 355 | 8432 | 1.00 |
| 333. | 8036. | 1.50 | 340 | . 8258 | 3.25 | 356 | 8439 | 12.40 |
| 333. | 8037. | 2.90 | 340 | . 8263 | 2.00 | 356. | . 8440 | 6.50 |
| 333. | . 3038. | 3.30 | 340 | . 3264 | 2.00 | 357. | 8441 | 3.75 |
| 333. | . 8042. | 1.00 | 340 | . 8265 | 2.00 | 358. | 8443 | 4.75 |
| 333. | . 8046 | 3.30 | 343 | . 8267 | 6.60 | 358 | 8444. | 4.75 |
| 333. | . 8048 | 6.20 | 343 | . 8269 | 7.35 | 359. | 3446 | 6.50 |
| 334. | . 8051. | 2.25 | 343 | . $826911 / 2$ | 5.30 | 332 | 8520 | 2.25 |
| 334. | . 8059 | 1.00 | 344 | . 8271 | 2.00 | 334. | 8530 | 1.00 |
| 334. | . 8060 | 1.00 | 344 | . 8273. | 2.50 | 334. | 8531 | 1.25 |
| 334. | 8061 | 1.25 | 344 | . 8278. | 4.00 | 334. | 8532 | 2.2. |
| 334. | 8063. | 1.00 | 345 | . 8280 | . 85 | 334. | 8535 | 1.00 |
| 334. | . 8064. | 1.00 | 345 | . 8281 | 1.00 | 336. | 8540 | 1.25 |
| 334. | . 8065. | 1.00 | 345 | . 8282 | 1.40 | 336. | 8541 | 1.50 |
| 334. | 8067 | 1.75 | 345. | . 8283 | 3.30 | 336. | 8542. | 2.00 |
| 334. | . 8075. | 1.00 | 345. | . 8284. | 3.75 | 336. | . 8543 | 2.25 |
| 334. | 8076 | 1.00 | 345 | . 8285. | 4.55 | 336. | . 8544. | 2.50 |
| 334. | 8077. | 1.00 | 345 | . 8286. | 5.40 | 337. | . 8560. | 1.00 |
| 331. | . 8078. | 1.25 | 345 | 3287. | 6.20 | 337. | . 8561 | 1.00 |
| 334. | 8079. | 1.50 | 346. | 8289. | 5.00 | 337. | 8562. | 1.00 |
| 334. | 8080 | 2.00 | 346. | 8290 | 6.00 | 337. | . 8563. | 1.00 |
| 335. | 8082 | 1.00 | 339. | . 8308 | 4.20 | 337. | . 8564. | 1.00 |
| 335. | 8083. | 1.00 | 346. | 8309 | 5.00 | 337 | 8570 | 1.00 |
| 335. | 8084. | 1.10 | 346 | 8310. | 6.00 | 337 | . 8571. | 1.00 |
| 335. | 8085. | 1.40 | 346. | . 8311. | 6.00 | 337 | . 8600 | 2.00 |
| 335. | . 8086 | 1.60 | 347. | . 8341 | 5.00 | 337. | 8610. | . 80 |
| 335. | . 8089. | 1.25 | 347. | . 8342 | 6.00 | 337. | . 8611. | . 30 |
| 335. | 8090 | 2.00 | 347. | .8358. | 4.20 | 338 | . 8619 | 1.00 |
| 335. | 8091. | 2.25 | 347. | . 8359 | 5.00 | 338. | . 8620 | 1.00 |
| 336. | . 8093. | 2.50 | 348. | . 8368. | 3.15 | 338. | . 8621. | 1.75 |
| 336. | 8094. | 2.25 | 347 | 8374 | 2.35 | 338 | 8623. | 3.50 |

## List of Mouldings-Continued

Lists Quoted are for 100 Lineal Feet of Moulding

| page | No. | PRICE | page | No. | price | Page | No. | price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 338. | . 8624 | . $\$ 2.50$ | 341. | 8667 | \$2.50 | 355 | 8850 | \$2.75 |
| 339 | . 8626 | 3.25 | 343. | . 8669. | 3.50 | 355. | 8851. | 6.90 |
| 339 | . 8627 | 2.55 | 344 | . 8695 | 7.00 | 356. | 8855. | 5.50 |
| 339. | . 8628. | 1.75 | 344. | . 8696 | 7.60 | 357. | 3860. | . 6.00 |
| 339. | . 8629. | 1.75 | 344. | 8700. | 4.00 | 357 | 8862. | . 8.25 |
| 339. | . 8635. | 2.75 | 342 | . 8705. | 5.00 | 358 | 8865. | . 4.75 |
| 339 | . 8636. | 4.00 | 347. | . 8706. | 5.00 | 359. | 8875. | . 8.10 |
| 343 | . 8638. | . 10.75 | 347. | . 8707. | 6.00 | 359. | 8876. | . 6.50 |
| 339 | . 8640 | 4.20 | 348. | . 8711. | 4.20 | 359. | 8890. | . 1.75 |
| 340 | . 8641. | 4.20 | 348. | . 8712. | 4.20 | 359. | 8891. | . 1.00 |
| 310. | . 8642. | 4.20 | 348. | . 3713 | 2.35 | 360. | 8900. | . 2.10 |
| 340. | . 8643. | . 4.20 | 349. | . 8716 | 6.50 | 360. | 8901. | . 3.50 |
| 341. | . 8655. | . 1.40 | 352 | . 8721. | 4.50 | 360. | . 8902. | . 5.50 |
| 341. | . 8656 | . 1.75 | 352. | . 8722 . | 9.10 | 360. | 8903. | . 5.50 |
| 341. | . 8657. | . 2.50 | 353. | . 8740 | . 2.25 | 360. | 8920. | . 2.90 |
| 341. | . 8658. | . 3.00 | 353. | . 8741. | . 6.50 | 360. | 8921. | . 5.00 |
| 341. | . 8659 | 3.75 | 354. | . 8790 | . 8.00 | 360. | . 8922. | 2.75 |
| 341. | . 8660 | . 3.00 | 354. | . 3828 | . 8.00 |  |  |  |
| 341. | . 8665. | . 3.75 | 355. | . 8840 | . 7.85 |  |  |  |

## Handy Moulding Basis List

Prices per 100 Lineal Feet
This handy moulding list appiies to ali moulding not shown or priced on the preceding pages. STOPS

MOULDINGS OTHER THAN STOPS, CASING, BASE, ETC.

| $3 / 8$ inch <br> I'hick $1 / 2$ inch <br> Thick  | Width Inches | $\begin{aligned} & 3 / 4 \text { inch } \\ & \text { 'l'hick } \\ & \hline \end{aligned}$ | $11 / 8 \mathrm{inch}$ Thick | $13 / 8$ inch Thick | $13 / 4$ inch Thick | $21 / 4$ inch Thick | $2 \%$ inch 'rhick |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$1.00 \| \$1.00 | 7/8 | \$1.00 |  |  |  |  |  |
| 1.00 \| 1.25 | 11/8 | 1.25 | \$2.10 |  |  |  |  |
| 1.10 \| 1.50 | 11/4 | 1.50 | 2.50 |  |  |  |  |
| 1.10 1.50 | 13/8 | 1.75 | 2.90 | \$3.50 |  | $\cdots$ |  |
| 1.40 1.75 | $11 / 2$ | 1.75 | 2.50 | 3.50 |  |  |  |
| 1.40 - 2.00 | $13 / 4$ | 2.00 | 3.30 | 4.00 | \$5.50 |  |  |
| 1.60 2.25 | 2 | 2.25 | 3.75 | 4.50 | 6.20 |  |  |
| 2.00 1 2.50 | $21 / 4$ | 2.50 | 4.15 | 5.00 | 6.90 | \$13.75 |  |
| 2.30 \| 2.75 | $21 / 2$ | 2.75 | 4.55 | 5.50 | 7.60 | 15.15 |  |
| CASING AND | $23 / 4$ | 3.00 | 5.00 | 6.00 | 8.25 | 16.50 | \$19.80 |
| BASE | 3 | 3.25 | 5.40 | 6.50 | 8.95 | 17.90 | $\pm 1.45$ |
| 3/4 inch Thick | 31/4 | 3.50 | 5.80 | 7.00 | 9.65 | 19.25 | 23.10 |
| \$4.20 | $31 / 2$ | 3.75 | 6.20 | 7.50 | 10.30 | 20.65 | 24.75 |
| 4.20 | 35/8 | 4.00 | 6.60 | 8.00 | 11.00 | 22.00 | 26.40 |
| 4.50 | $33 / 4$ | 4.25 | 6.60 | 8.00 | 11.00 | 22.00 | 26.40 |
| 4.50 | 4 | 4.50 | 7.45 | 9.00 | 12.40 | 24.75 | 29.70 |
| 5.00 | $41 / 4$ | 4.75 | 7.85 | 9.50 | 13.05 | 26.15 | 31.35 |
| 5.25 | 41/2 | 5.00 | 8.25 | 10.00 | 13.75 | 27.50 | 33.00 |
| 5.50 | $45 / 8$ | 5.50 | 9.10 | 11.00 | 15.15 | 30.25 | 36.30 |
| 6.00 | 5 | 5.50 | 9.10 | 11.00 | 15.15 | 30.25 | 36.30 |
| 6.00 | $51 / 4$ | 6.00 | 9.90 | 12.00 | 16.50 | 33.00 | 39.60 |
| 6.50 | $51 / 2$ | 6.00 | 9.90 | 12.00 | 16.50 | 33.00 | 39.60 |
| 6.50 | $53 / 4$ | 6.50 | 10.75 | 13.00 | 17.90 | 35.75 | 42.90 |
| 7.00 | 6 | 6.50 | 10.75 | 13.00 | 17.00 | 35.75 | 42.90 |
| 7.00 | 61/4. | 7.00 | 11.55 | 14.00 | 19.25 | 38.50 | 46.20 |
| 8.00 | 61/2 | 7.00 | 11.55 | 14.00 | 19.25 | 38.50 | 46.20 |
| 8.00 | 7 | 8.00 | 13.20 | 16.00 | 22.00 | 44.00 | 52.80 |
| 8.00 | $71 / 4$ | 8.00 | 13.20 | 16.00 | 22.00 | 44.00 | 52.80 |
| 9.00 | 81/4 | 9.50 | 15.70 | 19.00 | 26.15 | 52.25 | 62.70 |
| 10.00 | 83/4 | 9.50 | 15.70 | 19.00 | 26.15 | 52.25 | 62.70 |
| 10.00 | 91/4 | 10.00 | 16.50 | 20.00 | 27.50 | 55.00 | 66.00 |
| 12.00 | 101/2 | 12.00 | 19.80 | 24.00 | 33.00 | 66.00 | 79.20 |
| 13.00 | 111/4 | 12.00 | 19.80 | 24.00 | 33.00 | 66.00 | 79.20 |

NOTES- $3 / 4$ inch head casing, side casing, apron, base, jamb stock and chair rail are figured on the $8 / 4$ inch casing and base list.

Rabbetted moulding-such as No, 8378 , No. 8389 and No. 8420 , add list
25 cents
Grooved plate rail, for each inch or fraction in width, add list
Wider than ilsted sizes, combine the largest equal ilsts, the finished sizes of which equal the required width. Intermediate sizes use same iist as next largest listed size

For mouiding wider than $91 / 4$ inches in Birch, Gum, Oak, Sycamore and Walnut and $111 / 4$ inches in other woods, add for giuing up, figuring up to 12 inches one glue joint; over 12 inches, up to 18 inches, two giue joints; over 18 inches up to 24 inches, three giu e jolnts, and so on.

## Glossary of Trade Terms

The definitions below give the meaning of various terms used in this book or in quotations affecting articles described as established by general usage.

In General
MEASUREMENTS
Outside Opening - - The measurement of any given article from outside to outside. The frame opening always should be given in feet and inches.
Between Glass-The difference between the outside opening and the total glass measurement of a given window or sash.
Face Mcasure-The measurement across the face of any wood part exclusive of any solid mold or rabbet.
Finished Sizc-The measurement of any wood part over all, including the solid mold or rabbet.
Ripping Size-The width of stock necessary to produce any given finished size. Usually $1 / 4$-inch over finished size.

## MOLDING

Solid Mold or Solid Stuck-A mold which is worked on the article itself. See sticking, below.
Applied Mold-A separate mold to be applied or attached.
Flush Mold-An applied molding which finishes flush with, or below the face or surface of the stiles or rails.
Raised Mold-An applied molding which partly covers or which extends above the face or surface of the stiles or rails.

## MULLION

An upright or vertical bar, usually wider than the ordinary bar, dividing the glass in a sash, or a wide upright bar dividing two sash in a frame. Applies also to upright bars in doors.

## MUNTIN

Applies to any short or light bars-either vertical or horizontal-in a sash or door between glass or panels and not extending the full width or length of the article.

## ODD WORK

This term applies to any article which is not listed under listed sizes, or for which a list must be formed by the application of any of the Foot Notes or Rules for Extras-unless these specifically state to the contrary.

RAIL
TLe cross or horizontal pieces of the framework of a sash, door or blind.
STILES
The upright or vertical outside pieces of a sash, door or blind.

## STICKING


O. G. Sash Sticking


Bead and Cove
O. G. Door Sticking


Ovolo


Cove and Bead

P. G.

# Applying to Sash or Windows 

A sash indicates a single piece to fill a given opening.

## WINDOW

A window indicates two pieces-one upper, one lower-to fill an opening arranged to slide vertically. Front Window-A window in which the meeting rails are placed above the center of the opening.
Front Sash-A sash made to correspond to a front window.

## FACTORY SASH OR WINDOWS

Sash or windows divided into small lights for factory use-The term implies an inferior quality of material for paint, permitting the use of reasonable defects of any nature not weakening the sash.

## FULL BOUND

This term indicates that the sash so described shall have a similar amount of wood in stiles and top and bottom rails, usually described as "same rail all around."

## MEETING RAILS

The rails of a window which meet when the window is hung and closed.
Plain Rail-Meeting rails of the same thickness as balance of the window.
Cheek Rails-Meeting rails sufficiently thicker than the window to fill the opening between the top and bottom sash made by the check strip or parting strip in the frame. They are usually beveled.

## LUGS OR HORNS

An extension of the stiles of a window beyond the meeting rails. They are usually molded on the inside of the stile with an O. G. Mold-(O. G. Lugs).

## SUSPENDED LIGHTS

A term applied to a light within a sash, formed by straight bars, any one of which must be attached to the free end or to the beveled joint of other bars or munts.

## Applying to Doors

## ASTRAGAL

Mold-For Folding Doors-A strip of molding the length of the door of any desired pattern to be applied to one of a pair of folding doors so as to form a rabbet.
Single-For Folding Doors-A strip the length of the doors with a cross-section usually similar to a letter " T "-used to form a rabbet.
Double-For Sliding Doors-A pair of strips the length of the doors-rabbeted to receive the doors on the back and molded or grooved reciprocally on the face to make a closed joint.
Joint-For Sliding Doors-A molding or groove worked reciprocally on the meeting edges of each of a pair of doors to make a closed joint.

## BANDED DOORS

Doors with a thin band or strip-usually molded-applied to the outside edge of the face of each stile and top and bottom rail-also called friction strips.

## CHAMFERED DOORS

Doors with the corner of the stiles or rails beveled at an angle of about 45 degrees.
Stop Chamfer-A chamfer stopped or ended short of the length of the piece chamfered.
DOWELED DOORS
Doors put together with dowels instead of tenons.

## DUTCH DOORS

A door made to be cut horizontally through the lock rail, so that the upper part cart be opened independently of the lower part.

## FOUR-PANEL DOOR

Unless specifically otherwise stated is understood to mean the standard listed four-panel O. G. door.

## FIVE-PANEL DOOR

Unless specifically otherwise stated is understood to mean the standard listed 5 X panel O . G. door.

## PANELS

Bevel raised panels are standard.

## GRADUATED PANELS

Doors with cross panels of a different width usually graduated from a wide lower panel to a narrow top panel.

The wide center rail of a door.

## LOCK RAIL

## TENONS

Through Tenoned-A door made with tenons on the end of the rails mortised or tenoned through and showing on the outside of the stile.
Blind Tenoned or Mortised-A door made with the tenons on the ends of the rails mortised into but extending only part way through the stile.

## Applying to Blinds

## BLIND.

Single-A single blind is one piece to fill a given opening.
Pair-A pair of blinds is two pieces to fill a given opening, made and rabbeted to fold.
Set-A set of blinds is more than two pieces for a given opening.
STATIONARY SLAT BLINDS.
Blinds with slats mortised into or so attached to the stiles as to be fixed.
Half Stationary Blinds-Blinds with $1 / 2$ panels or with movable or rolling slats and $1 / 2$ with stationary or fixed slats.

## SHUTTERS.

Blind with solid panels instead of slat panels.

## BEAD AND BUTT SHUTTERS.

Shutters with panels flush with the stiles and rails on one side and with beads lengthwise of the panels, at or near the stiles on one side only.

## FLUSH MOLD.

See Flush Mold under "General," page 363.

## Applying to Terms and Discounts

## CAR LOTS.

Quantities of millwork sold at one time for shipment at one time which aggregate the minimum weight allowed by the published railroad tariff for the given destination-usually 24,000 pounds.

## LOCAL OR WAY FREIGHTS.

Terms applied to sales or shipments which for any reason take less than car lot rates of freight.

## CASH DISCOUNT.

A discount allowed for payment of an invoice within a specified time from date of invoice. It does not apply to any freight or other allowance, which should always be deducted before cash discount is taken.

## F. O. B. OR FREE ON BOARD.

This term indicates that the quotation or sale is made for goods on the cars at sellers' shipping point without charge for loading or handling.

## FREIGHT ALLOWED.

Signifies that the seller will allow the purchaser, on presentation of paid freight bill, to deduct frem settlement the full amount of freight paid on any given shipment from shipping point to destination. It dees not guarantee the safe delivery of goods.

## FREIGHT EQUALIZED.

Signifies that the seller will allow the purchaser, on presentation of paid freight bill, to deduct from the settlement an amount equal to the excess-if any-of the amount paid for freight over the sum which the buyer would have had to pay on a similar shipment from the point equalized with. It does not guarantee safe delivery of goods.

## OPENINGS.

Quotations are frequently made at a specified discount for a given quantity of sash or doors.
In this connection one opening is understood to mean:
One Door or two Cupboard Doors.
One Window.
Two Sash.
One pair of Blinds or two Single Blinds.

## STOCK GOODS OR STOCK ITEMS.

Terms frequently used in quotations to indicate such listed sizes as are regularly carried in stock by the party quoting. Must not be confused with "listed sizes" which may be "stock sizes" in one locality and not in another.

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[^0]:    Prices and other information upon Application

