Western Wood Products Association

Standard Patterns

8" LOG CABIN SIDING

2 SHIPLAP
STANDARD PATTERNS

CONTENTS
Paneling .......................... 4
Paneling and Siding ................. 6
Siding ................................. 7
Ceiling .................................. 12
Ceiling and Partition ................. 13
Partition ............................... 14
Shiplap ................................ 15
Tongued & Grooved .................... 16
Decking .................................. 16
Decking and Flooring ................. 20
Flooring ................................. 21
Corn Cribbing .......................... 22
Grooved Roofing ....................... 22
Patent Lath ............................. 22
Stile ...................................... 22
Sill ....................................... 22
Jamb ...................................... 22
Ogee Batten ............................. 23
Casket Stock ............................. 23
Beaded Shelving ......................... 23
Unseasoned Tongued & Grooved .......... 24
Unseasoned Shiplap ...................... 24
Coverage Estimator ...................... 27
Siding Specification Checklist ........ 27
Grade Selector Chart .................... 27
Grade Selector Chart .................... back cover

STANDARD PATTERNS
LUMBER ABBREVIATIONS

BEV Beveled
BEV SDG Beveled siding
BS Both sides
CB Center Beaded
CB1S Center bead one side
CB2S Center bead two sides
CG Center groove
CG2E Center groove two edges
CLG Ceiling
CM Center matched
CS Caulking seam
CSG Centering
CV Center Vee
CV1S Center vee one side
CV2S Center vee two sides
D2S Dressed two sides
D4S Dressed four sides
DB CLG Double-beaded ceiling
DB PART Double-beaded partition
DBL T&G Double tongued & grooved
D&CM Dressed & center matched
DG Decking
D’S,DS Drop Siding
D/S L Double shiplap
DVJM Double vee-jointed matching
D&M Dressed and matched
E Edge
EB1S Edge bead one side
EB2S Edge bead two sides
EB&CB2S Edge & center bead two sides
EV1S Edge vee one side
EV2S Edge vee two sides
EB&CV1S Edge & center vee one side
EB&CV2S Edge & center vee two sides
EE Eased Edges
EG Edge (vertical) grain
EM End matched
EV Edge vee
FE Feathered edge
FG Flat (slash) grain
FLG Flooring
R&G Feathered & grooved
GTE Grooved one edge
HB Hollow back
MG Mixed Grain
N Nosed
N1E Nosed one edge
N2E Nosed two edges
OS One side
PAT Pattern
P1E Planed one edge
P2E Planed two edges
P1S Planed one side
P2S Planed two sides
P4S Planed four sides
P1S1E Planed one side one edge
P2S1E Planed two sides one edge
P1S2E Planed one side two edges
PAT Partition
PAT Pattern
P1E Planed one edge
P2E Planed two edges
P1S Planed one side
P2S Planed two sides
P4S Planed four sides
P1S1E Planed one side one edge
P2S1E Planed two sides one edge
P1S2E Planed one side two edges
P1S1E Planed one side one edge
P2S1E Planed two sides one edge
P1S2E Planed one side two edges

All patterns depicted in this publication are drawn to scale and printed at 70% actual size.

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Siding

BEVELED SIDING

COLONIAL
(OR BUNGALOW) SIDING

DOLLY VARDEN SIDING

(THICK) DOLLY VARDEN SIDING

CHANNEL RUSTIC SIDING
Siding

6" LOG CABIN SIDING

8" LOG CABIN SIDING

10" LOG CABIN SIDING
Siding

101

102

103

104

105
Siding

106

109

110

115

116
1x6 EV CEILING
(S2S & CM EV1S)

1x6 E & CV CEILING
(S2S & CM E&CV1S)

1x6 E & CB CEILING
(S2S & CM E & CB1S)

5/8x4 E & CB CEILING

5/8x4 E & CV CEILING

5/8x4 V-CEILING
Shiplap

SHIPLAP - 3/8 LAP

SHIPLAP - 1/2 LAP

3 SHIPLAP

2 SHIPLAP

2 SHIPLAP EV1S
Tongued & Grooved, Decking

S2S & CM 1/4 T&G

S2S & CM 3/8 T&G

SPECIAL D&M FLOORING

2 S2S CM EV1S DECKING

2 CHANNEL DECKING
Decking

3" x 6" WP-305-a

4" x 6" WP-405-a

3" x 6" WP-305-b
Decking

4"x6" WP-405-b

3"x6" WP-305-c

4"x6" WP-405-c
Flooring

2 FLOORING D&M

3 FLOORING D&M

2 FLOORING S2S & CM

3 FLOORING S2S & CM
Unseasoned Shiplap

2"x4" - 6" - 8" - 10" - 12"

3"x4" - 6" - 8" - 10" - 12"

2"x6" - 8" - 10" - 12"

3"x6" - 8" - 10" - 12"
Coverage Calculations

Siding and paneling are usually sold either by the lineal (running) foot or by the board foot.

To simplify cost and coverage estimations, select the appropriate factor from the table at right according to how the material is priced. The factors provided in the table can be used to calculate the amount of siding required either in lineal feet or in board feet.

In either case, the square footage of the area to be covered is calculated first, then multiplied by the appropriate factor.

Procedure:
A) Calculate the square footage in walls:
   length x width = sq. ft.
B) Calculate, and then subtract, the square footage of openings. Now add 10% for trim and waste.
C) Multiply the result by either the factor for lineal feet or the factor for board feet.
D) Multiply the total footage required by price.

Additional Information

Additional information and titles referenced in this publication are available for purchase from WWPA.

For a full description of technical publications available and a printable order form, go to the WWPA Internet site at www.wwpa.org.

You also can receive an order form via fax through the WWPA Fax Delivery Service by calling 732-544-2876 and following the instructions.

<table>
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<tr>
<th>Pattern</th>
<th>Nominal Width</th>
<th>Width</th>
<th>Exposed Face</th>
<th>Factor for Lineal Feet¹</th>
<th>Factor for Board Feet²</th>
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¹ Lineal Foot Factor is derived by dividing 12" by the exposed face width.
² Board Foot Factor is derived by dividing the nominal width by the exposed face width and is based on nominal 1" stock, except log cabin. Log cabin is based on 2" thickness. For nominal 1½" log cabin, multiply by .75.

Note: Factors do not include any allowance for trim or waste and do not apply to diagonal installations. A 10% allowance (for trim and waste) should be added to the square footage required before the factors are used. Refer to Procedure at left.

Checklist for a Siding Material Specification

☐ Select species suited to the project.
☐ List grade names, paragraph numbers and rules-writing agency. (Refer to Grade Selector chart on back cover).
☐ Specify surface texture for exposed face.
☐ Specify moisture content suited to the project.
☐ If gradestamped, specify lumber to be stamped on back or ends. (WWPA’s Specifying Lumber [A-2] offers additional information.)
☐ Specify VG (vertical grain) if appropriate and available.
☐ Specify pattern and size (WWPA’s Natural Wood Siding [TG-8] and Paneling Basics [A-3] offer additional information.)
# Western Lumber Grades

## Grade Selector Chart - All Species

<table>
<thead>
<tr>
<th>General Categories (Note that there are additional grades for bevel pattern.)</th>
<th>GRADES</th>
<th>CEDAR Western &amp; Canadian</th>
<th>Grade Rule Paragraph Numbers for Reference &amp; Specifying</th>
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<td>Superior</td>
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<td>C Select⁵</td>
<td>(IWP Choice)</td>
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<td>D Select⁵</td>
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<td>(IWP Economy)</td>
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</tbody>
</table>

1. Equivalent grades, under the same paragraph numbers in WWPA Rules, are available in Idaho White Pine. Refer to Western Lumber Grading Rules.
2. Western Wood Products Association’s Western Lumber Grading Rules.
3. West Coast Lumber Inspection Bureau’s West Coast Lumber Standard Grading Rules.
5. Some clear grades may be specified VG (vertical grain). Common practice is to ship orders as a combination of vertical and flat grain, unless specified otherwise.
6. The widely used marketing term, “STK” usually describes a combination of Select Knotty and Quality Knotty, sometimes marketed with approximately 15% of the order in Quality Knotty. The grade names in bold face type are the most widely available grades. These are often specified as a grade combination that includes some portion of material in the next higher grade; i.e. C&Btr Select, D&Btr Select, A&Btr Cedar, 2&Btr Common, 3&Btr Common or Std&Btr (Standard & Better).