

**GRADE STAMPS
FOR
WEST COAST
LUMBER**

Douglas Fir

•

Hem Fir

•

Western Red Cedar

•

Spruce-Pine-Fir South

MILL 10



NO. 1

DOUG FIR

S-DRY

*West Coast Lumber
Inspection Bureau*

Grade Stamping Provisions

The purpose of West Coast grade stamps is to identify lumber to the consumer. West Coast grade stamps are applied only by a West Coast inspector, or at a licensed operation where the grade practices are under the supervision of the West Coast Lumber Inspection Bureau.

The grade as stamped shall signify that the lumber conforms to the grade, size and seasoning provisions of these rules unless otherwise noted on the stamps.

Grade stamps applied to lumber surfaced to less than standard size must show the size in the stamp. Grade stamping is restricted chiefly to yard grades of West Coast lumber, such as finish, paneling, casing, base, flooring, ceiling, siding, stepping, boards, dimension, decking and timbers.

Grade stamps applied to boards and dimension lumber 4" and thinner, dried to 19% or less moisture content and surfaced to "DRY" sizes, will include the designation "S-DRY" in the stamps, or if dried to a maximum moisture content of 15%, the symbol "MC 15" may be used. Lumber which has been kiln dried may substitute "KD" for "S-DRY" and "KD15" for "MC15."

Grade stamps applied to 4" and thinner framing lumber surfaced at a moisture content in excess of 19% will include the designation "S-GRN."

West Coast yard grades are identified by letters, names or stress values in the center of the grade stamp. West Coast Lumber Inspection Bureau grade stamps also include the Bureau's registered symbol, inspector or mill identification, moisture content when applicable, and identification of species. Bureau grade stamps bearing the designation "WESTERN WOODS" are provided to identify a mixture of species.

GRADE STAMPING OF "HEM-FIR"

The species combination "HEM-FIR" includes Western hemlock, Pacific silver fir, Noble fir, Grand fir, California red fir, and White fir. All of the species included in this group, single or in combination, may be stamped "HEM-FIR." Manufacturers producing a single species of this group, or those who can separate individual species, verified by Bureau supervision, may identify the individual species. Excepting Western hemlock, the combination values shown in the tables for Hem-Fir, para. 200, will apply. Western hemlock may use the values shown for that species.

GRADE STAMPING OF "WESTERN CEDARS"

The species combination "WESTERN CEDARS" includes Western red cedar, incense cedar, Port Orford cedar and Alaska cedar. Any one of these species or any combination of them sold as "WESTERN CEDARS" may be grade stamped with the designation "WESTERN CEDARS." Any one of these species shipped separately may be marked with grade stamps showing that species.

GRADE STAMPING OF SPRUCE - PINE - FIR SOUTH

The species combination "SPRUCE-PINE-FIR SOUTH" includes Sitka spruce, Engelmann spruce, Lodgepole pine, Balsam fir, Jack pine, Red pine, and Eastern spruces. Any one of these species or any combination may be grade stamped as "SPRUCE-PINE-FIR SOUTH."

OFFICIAL GRADE STAMP

WCLB SHIELD

GRADE NAME

MILL IDENTIFICATION

NAME OR NUMBER

B & BTR
C & BTR
C
D
SEL STR
NO. 1
NO. 2
NO. 3
CONST
STAND
UTIL
STUD

MILL 10



NO. 1

D. FIR

S-DRY

SPECIES

DOUGLAS FIR - DF
HEM-FIR - HF
SPRUCE-PINE-FIR SOUTH - SPF-S
WESTERN HEMLOCK - WH
WESTERN RED CEDAR - WRC
WESTERN CEDARS - WC
WHITE FIR - WF
SITKA SPRUCE - SS
WESTERN WOODS - WW

MOISTURE CONTENT

19% OR LESS - S DRY OR KD
OVER 19% - S GRN
MAXIMUM 15% - MC 15 OR KD15

STUDS

2" to 4" Thick 2" and Wider

MILL 10



STUD

H-FIR

S-DRY



BOARDS

Up to 1-1/2" Thick 2" and Wider

MILL 10



SEL MER

WEST. WDS.

S-DRY

MILL 10



CONST 3/4

W. CED.

S-GRN

3/4 Indicates Surfacing Less Than ALS Grn Size

MILL 10



SEL STR

SRB

WEST. WDS.

S-DRY

Stress Rated Boards

LIGHT FRAMING

2" to 4" Thick 2" to 4" Wide

MILL 10



CONST

W.R. CED.

S-GRN

MILL 10



STAND

H. FIR

S-DRY

MILL 10



UTIL

SITKA S.

S-GRN

Facsimiles of

OFFICIAL GRADE STAMPS FOR WEST COAST LUMBER

In addition to the grade stamps displayed here as samples, there are WCLB stamps for other standard grades. All grade stamps shown are registered with the U.S. Patent Office.

STRUCTURAL FRAMING

2" to 4" Thick 2" and Wider

MILL 10



SEL STR

H. FIR

S-GRN

MILL 10



NO. 1

W. R. CED.

S-GRN

MILL 10



NO. 2

D. FIR

S-DRY

MILL 10



NO. 3

SPF-S

S-GRN

DENSE

MILL 10



DENSE NO. 1

D. FIR

S-GRN

Dense Stamps applied to Doug Fir.



E-RATED LAMINATIONS

MILL 10



1.6E LAM-4

1650 f-1.5E MSR

H. FIR

MC 15

MILL 10



2.1E LAM-3

D. FIR

MC 15



Facsimiles of

OFFICIAL GRADE STAMPS

FOR WEST COAST LUMBER

All facsimiles of grade stamps shown in this booklet are actual size.

TIMBERS

5" and Thicker 5" and Wider
Rough or Surfaced

MILL 10



SEL STR

D. FIR

May also bear MC designation.

MILL 10



NO. 1

H. FIR

MILL 10



STAND

W. R. CED.

MILL 10



UTIL

D. FIR

STAMP BELTS

Some West Coast lumber manufacturers use automatic stamping devices to apply grade stamps on lumber. Such stamps appear on lumber as a continuous series repeated across the width of each piece. Lumber bearing such stamps is graded in the same careful manner as lumber which bears a single stamp.

MILL 10

CONST
D. FIR S-DRY

MILL 10

CONST
D. FIR S-DRY

MILL 10

CONST
D. FIR S-DRY

MILL

CO
D. FIR

Facsimiles of

OFFICIAL GRADE STAMPS FOR WEST COAST LUMBER

All facsimiles of grade stamps shown in this booklet are actual size.

FINISH LUMBER

Finish Flooring, Siding and Similar Items
Customarily Shipped Dry

MILL 10



C & BTR

D. FIR

KD 15



INDUSTRIAL CLEARS

Seasoned and Unseasoned

MILL 10



B & BTR

H. FIR

S-DRY

MILL 10



C

D. FIR

S-GRN

MILL 10



D

W.R. CED.

S-GRN

"DEX" WALL and ROOF PLANK

MILL 10



SEL DEX

W. CED.

S-DRY

MILL 10



COML DEX

H. FIR

S-GRN



CEDAR FOUNDATION



FOUND

W.R. CED.

S-GRN



MACHINE RATED LUMBER

2" or Less in Thickness All Widths

MILL 10



2100f 1.8E

MSR

H. FIR

S-DRY

MILL 10



2700f 2.2E

1800 FT

MSR

D. FIR

MC 15

STANDARD GRADING RULES

NO. **17**



**DOUGLAS FIR
WESTERN HEM FIR
WESTERN CEDAR
SPRUCE-PINE-FIR SOUTH**

West Coast Lumber Inspection Bureau

P.O. BOX 23145 • TIGARD, OREGON 97281

PHONE: (503) 639-0651

FAX: (503) 684-8928