American Lumber Standard Committee, Incorporated.

T.F. Brodie, Chairman L.N. Belden, Vice Chairman J. A. Brochu, Treasurer D.E. Kretschmann, President 7470 New Technology Way, Suite F Frederick, Maryland 21703 Telephone: 301.972.1700 Fax: 301.540.8004 E-Mail: alsc@alsc.org

207.829.6901

fax: 207.829.4293

e-mail: info@nelma.org

September 2021

(this list supersedes all previous lists)

The following rules have been certified as conforming to the American Softwood Lumber Standard, PS20, by the Board of Review of the American Lumber Standard Committee:

- Standard Grading Rules for Northeastern Lumber; published by the Northeastern Lumber Manufacturers Association (NeLMA), 272
 Tuttle Road, P.O. Box 87A, Cumberland Center, ME 04021; phone 207.829.6901; fax 207.829.4293
- Standard Specifications for Grades of California Redwood Lumber; published by the Redwood Inspection Service (RIS), 1500 SW First Avenue, Suite 870, Portland OR 97204-2122; phone 503.224.3930; fax 503.224.3934
- 3. <u>Standard Grading Rules for Southern Pine Lumber</u>; published by the Southern Pine Inspection Bureau (SPIB), 4555 Spanish Trail, Pensacola, FL 32504; phone 850.434.2611; fax 850.433.5594
- Standard Grading Rules for West Coast Lumber; published by the Pacific Lumber Inspection Bureau (PLIB/WCLIB), 1010 South 336th Street, Suite 210, Federal Way, WA 98003; phone 253.835.3344; fax 253.835.3371
- 5. Western Lumber Grading Rules; published by the Western Wood Products Association (WWPA), 1500 SW First Avenue, Suite 870, Portland, OR 97204-2122; phone 503.224.3930; fax 503.224.3934
- Standard Grading Rules for Canadian Lumber; published by the National Lumber Grades Authority (NLGA), 303 409 Granville Street, Vancouver, BC V6C 1T2; phone 604.673.9100; fax 604.673.9141

Agencies Accredited by the Board of Review of the American Lumber Standard Committee, Incorporated and Typical Grade Stamps.

TYPICAL GRADE STAMP

S-DRY 001

STAND

EASTERN WHITE PINE NELMA®

S-DRY 001
FINISH
EASTERN
WHITE PINE



AGENCY NAMES & ADDRESSES

Northeastern Lumber Manufacturers Association (NeLMA)

272 Tuttle Road, P.O. Box 87A Cumberland Center, ME 04021

- NeLMA is a rules writing agency.
- Approval of rules they publish and as an inspection agency including mill supervisory services under:
 - a. NeLMA rules
 - b. NGR, Posts and Timbers, and Beams and Stringers portions of WCLIB rules
 - c. NGR, Selects and Common Boards, 4/4 Shop, Heavy Shop, Posts and Timbers, and Beams and Stringers under the WWPA rules
 - d. NGR portion of the SPIB rules
 - e. NGR portion of the NLGA rules
- 3. Approved to supervise glued and machine graded lumber.
- 4. Approved to provide heat treatment audit services under all rules.



Pacific Lumber Inspection Bureau (PLIB)

1010 South 336th Street Suite 210 Federal Way, WA 98003

253.835.3344 fax: 253.835.3371 e-mail: info@plib.org

503.224.3930

c. WWPA rules

678.528.3734 or 770.330.9416

fax: 678.528.8082

e-mail: lon@rrainc.net

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PLIB is a rules writing agency

Approval as an inspection agency including mill supervisory service under:

 a. WWPA rules
 b. RIS rules
 c. NLGA rules
 d. NGR, Scaffold Plank, Radius Edge Decking, Finish and Boards portions of the SPIB rules

Approved to supervise glued and machine graded lumber.

Approved to provide heat treatment audit services under all rules.



Redwood Inspection Service (RIS)

1500 SW First Avenue, Suite 870 Portland, OR 97201-5815

fax: 503.224.3934 e-mail: info@wwpa.org

RIS is a rules writing agency.

Approval of rules they publish and as an inspection agency including mill supervisory service under:

a. RIS rules b. WCLIB rules Approval to supervise machine graded lumber.

Approved to provide heat treatment audit services under all rules.



Renewable Resource Associates, Inc. (RRA)

860 Johnson Ferry Road Suite 140-194 Atlanta, GA 30342

1. Approval as an inspection agency including mill supervisory service under:

- NGR, Posts and Timbers, and Beams and Stringers portions of the NLGA rules
- NGR, Selects and Finish, Boards, Posts and Timbers, and Beams and Stringers portions of the WWPA rules
- NGR, Posts and Timbers, and Beams and Stringers portions of the WCLIB rules
- NGR, Selects and Finish, Boards, Mouldings, Posts and Timbers, and Beams and Stringers portions of the NeLMA rules
- Approved to supervise glued and machine graded lumber.
- Approved to provide heat treatment audit services under all rules.





Southern Pine Inspection Bureau (SPIB)

4555 Spanish Trail Pensacola, FL 32504

- 1. SPIB is a rules writing agency
- Approval of rules they publish and as an inspection agency including mill supervisory service under:
 - a. SPIB rules
 - b. Southern Pine graded under WWPA Moulding Stock and Shop Lumber rules
 - c. NGR, Posts and Timbers, and Beams and Stringers portions of NeLMA rules
 - d. NGR, Posts and Timbers, and Beams and Stringers portions of WCLIB rules
 - e. NGR, Western Patio Decking, Posts and Timbers, and Beams and Stringers portions of WWPA rules
 - f. NGR, Posts and Timbers, and Beams and Stringers portions of NLGA rules
- 3. Approved to supervise glued and machine graded lumber.
- 4. Approved to provide heat treatment audit services under all rules.

|PNO.1

000 SYP

TP NO.1 KD-19

Timber Products Inspection (TP)

100 Kedron Dr. Peachtree City, GA 30269 770.922.8000 fax: 770.922.1290

850.434.2611

fax: 850.433.5594 e-mail: spib@spib.org

e-mail: dconner@tpinspection.com

- 1. Approval as an inspection agency including mill supervisory service under:
 - a. SPIB rules
 - b. RIS rules
 - c. WCLIB rules
 - d. WWPA rules
 - e. NGR, Posts and Timbers, and Beams and Stringers, Section 6-Eastern White Pine Board Grades, and Section 7-Selects and Commons portions of the NeLMA rules
 - f. NGR, paragraph 112-Selects, and paragraph 113-Commons, Posts and Timbers, and Beams and Stringers portions of the NLGA rules
- 2. Approved to supervise glued and machine graded lumber.
- 3. Approved to provide heat treatment audit services under all rules.

TP HT 0000





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SIWP_® 000 NO.2 S-DRY SYP



S-DRY

Western Wood Products Association (WWPA)

1500 SW First Avenue, Suite 870 Portland, OR 97201-5815

503.224.3930 fax: 503.224.3934 e-mail: info@wwpa.org

- WWPA is a rules writing agency.
- Approval of rules they publish and as an inspection agency including mill service under:
 - a. WWPA rules
 - b. WCLIB rules
 - NLGA rules C.
 - RIS rules
 - NGR and Scaffold Plank portions of the SPIB rules
 - Section 6.2-Eastern White Pine Common Board Grades of the NeLMA rules
- Approved to supervise glued and machine graded lumber.
- Approved to provide heat treatment audit services under all rules.



National Lumber Grades Authority (NLGA)

303 – 409 Granville Street Vancouver, BC V6C 1T2

604.673.9100 fax: 604.673.9141 e-mail: info@nlga.org

The NLGA is the rules writing agency for Canada. The following Canadian agencies have been accredited by the Board of Review of the American Lumber Standard Committee as inspection agencies including mill supervisory service as indicated below.

A.F.P.A® 00 S-P-F NLGA KD-HT

Alberta Forest Products Association (AFPA)

Suite 900, 10707 100 Avenue Edmonton, AB T5J 3M1

780.452.2841 fax: 780.455.0505

e-mail: info@albertaforestproducts.ca

- Approved as an inspection agency including mill supervisory service under:
 - a. NLGA rules
- Approved to supervise glued and machine graded lumber.
- Approved to provide heat treatment audit services under all rules.





CMSA_® 100 HT

Canadian Mill Services Association (CMSA)

Suite 280, 500 Sixth Avenue New Westminster, BC V3L 1V3

604.523.1288 fax: 604.523.1289 e-mail: sing@canserve.org

- Approved as an inspection agency including mill supervisory service under: 1
 - a. NLGA rules
 - b. NGR portion of WWPA rules for Douglas fir, larch, and SPF(S)
- Approved to supervise glued and machine graded lumber.
- Approved to provide heat treatment audit services under all rules.

S-DRY 000 PHEM-FIR(N)

S-GRN D-FIR(N) Canadian Softwood Inspection Agency, Inc. (CSI) MacDonald Inspection Services (MI)

902 County Road 50 E. Harrow, ON NOR 1G0

855.714.2090 fax: 604.568.6933 e-mail: info@canadiansoftwood.com

- Approved as an inspection agency including mill supervisory service under:
 - NLGA rules
 - NGR, Posts and Timbers, and Beams and Stringers portions of WWPA rules
 - NGR, Posts and Timbers, and Beams and Stringers portions of WCLIB rules
- Approved to supervise glued and machine graded lumber.
- Approved to provide heat treatment audit services under all rules.

(fpA® 00 S-P-F S-DRY CONST

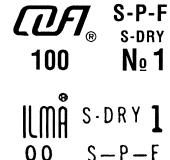
Central Forest Products Association (CFPA)

1200 Cook Dr. 306.960.5914 Prince Albert, SK S6V 2R8 e-mail: cfpainspections@sasktel.net

Approved as an inspection agency including mill supervisory service under: a. NLGA rules b. NGR portion of NeLMA rules

Approved to supervise glued and machine graded lumber.

Approved to provide heat treatment audit services under all rules.



Council of Forest Industries (COFI)

Suite 1501, 700 West Pender St. Pender Place I Business Building Vancouver, BC V6C 1G8

Southern Region 360-1855 Kirschner Rd. Kelowna, BC V1Y 4N7

400-1488 Fourth Ave. Prince George, BC V2L 4Y2

Northern Region 250.564.5136 fax: 250.860.0009 e-mail: routledge@nfpa.bc.ca

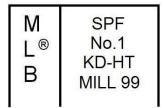
1. Approved as an inspection agency including mill supervisory service under:

a. NLGA rules

b. NGR portion of WWPA rules

Approved to supervise glued and machine graded lumber.

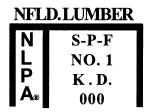
Approved to provide heat treatment audit services under all rules.



Maritime Lumber Bureau (MLB)

P.O. Box 459 902.667.3889 Amherst, NS B4H 4A1 fax: 902.667.0401 e-mail: mlb@ns.sympatico.ca

- 1. Approved as an inspection agency including mill supervisory service under:
 - a. NLGA rules
 - b. NGR and Section 6-Eastern White Pine Board Grades portions of the NeLMA rules
- Approved to supervise glued lumber.
- Approved to provide heat treatment audit services under all rules.



Newfoundland and Labrador Lumber Producers Association (NLPA)

709.533.2206 P.O. Box 8 Glovertown, NF A0G 2L0 fax: 709.533.2611

e-mail:

rolandwinters000@gmail.com

604.684.0211

250.860.9663

fax: 604.687.4930

fax: 250.860.0009

desrosier@cofi.org

e-mail: info@cofi.org

e-mail: crooks@cofi.org

Approved as an inspection agency including mill supervisory service under:

a. NLGA rules

Approved to provide heat treatment audit services under all rules.

No. 2 S-GRN.

C L® A 100 SPRUCE-PINE-FIR NO. 1 S-DRY

Ontario Forest Industries Association (OFIA) – Home of CLA Grading and Inspection

8 King Street East, Suite 1704 Toronto, ON M5C 1B5

416.368.6188 fax: 416.368.5445 e-mail: info@ofia.com

BC tel/fax: 604.732.1782

US tel: 253.835.3344

e-mail: info@plib.org

418.657.7916

fax: 418.657.3365 e-mail: info@cifq.qc.ca

1. Approved as an inspection agency including mill supervisory service under:

a. NLGA rules

b. NGR and Section6-Eastern White Pine Board Grades portions of NeLMA rules

Approved to supervise glued and machine graded lumber.

Approved to provide heat treatment audit services under all rules.

O.L.M.A.® 01-1 CONST. S-DRY SPRUCE - PINE - FIR

Ontario Lumber Manufacturers Agency (OLMA)

244 Viau Road 705.898.1036 Noelville, ON P0M 2N0 fax: 705.898.3403 e-mail: aboucher@olma.ca

- 1. Approved as an inspection agency including mill supervisory service under:
 - a. NLGA rules
 - b. NGR and Section 6-Eastern White Pine Board Grades portions of the NeLMA rules
- Approved to supervise glued and machine graded lumber.
- Approved to provide heat treatment audit services under all rules.



Pacific Lumber Inspection Bureau (PLIB)

British Columbia Division P.O. Box 19118 Fourth Avenue Postal Outlet Vancouver, BC V6K 4R8

- 1. Approval as an inspection agency including mill supervisory service under:
 - NLGA rules
 - WCLIB rules b.
 - WWPA rules c.
 - d. RIS rules
- Approved to supervise glued and machine graded lumber.
- Approved to provide heat treatment audit services under all rules.



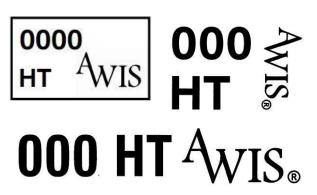


Quebec Forest Industry Council (QFIC)

1175 Lavigerie Avenue, Suite 200 Quebec, QC G1V 4P1

1. Approved as an inspection agency including mill supervisory service under:

- - a. NLGA rules
 - b. NGR and paragraph 6.2 Commons portions of the NeLMA rules
- Approved to supervise glued and machine graded lumber.
- Approved to provide heat treatment audit services under all rules.



American Wood Inspection Services (AWIS)

29767 CR250 540.558.8380 Carrollton, MO 64633 e-mail: brandon@heattreatinspections.com

- Approval as an inspection agency including mill supervisory service under:
 - Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, a. WWPA, and NLGA rules

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Carolina Inspection Services, Inc. (CIS)

5910 Morgan Park Dr. Monroe, NC 28110

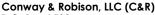
866.753.5738 704.776.4901 fax: 704.776.4902

e-mail: cis@carolinainspection.com

- Approval as an inspection agency including mill supervisory service under:
 - Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules







P.O. Box 1508 678.642.4036 Sharpsburg, GA 30277 e-mail: jason@cr-inspect.com

- Approval as an inspection agency including mill supervisory service under:
 - Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, a. WWPA, and NLGA rules



Export Wood Packaging Inspection Service (EWPI)

P.O. Box 1191 877.400.7750 Questa, NM 87556 fax: 888.956.6464 e-mail: contact@exportwoodpi.com

P.O. Box 650421 Vero Beach, FL 32968

- Approval as an inspection agency including mill supervisory service
 - Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

000 HT LIWP®

Lee Inspection & Consulting Services, Inc. (LIWP)

866.327.1899 3358 North Ewing Lane Joplin, MO 64801 fax: 866.327.1901 e-mail: sales@leeinspect.com

- 1. Approval as an inspection agency including mill supervisory service under:
 - Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

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HT MFPA

Missouri Forest Products Association (MFPA)

505 East State Street 573.634.3252 Jefferson City, MO 65101 fax: 573.636.2591 e-mail: moforest@moforest.org

- Approval as an inspection agency including mill supervisory service under:
 - Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules



Package Research Laboratory (PRL)

25 Pine Street 973.627.4405 Suite 9 fax: 973.627.4407 e-mail: info@package-testing.com

Rockaway, NJ 07866

Approval as an inspection agency including mill supervisory service

- under:
 - Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules



Wood Research and Development, LLC (WRD)

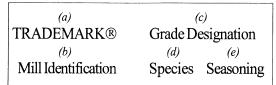
PO Box 70 541.752.0188 Jefferson, OR 97352 fax: 503.385.8493 e-mail: admin@woodrandd.com

- Approval as an inspection agency including mill supervisory service under:
 - a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

INTERPRETING GRADE STAMPS

With few exceptions (see note), all approved grade stamps include the following five elements:

Visually Graded Lumber 1:



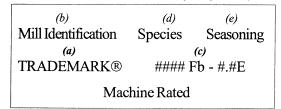
- a. Trademark indicates identity of agency quality supervision
- b. Mill Identification product manufacturer name, brand or assigned mill number
- c. Grade Designation grade name (number or abbreviation)
- d. Species Identification name or abbreviation of individual species or species combination
- e. Condition of Seasoning^a moisture content classification at time of surfacing
 - 1. S-Dry 19% maximum moisture content
 - 2. MC15 15% maximum moisture content
 - 3. KD kiln dried to moisture content indicated in grading rules
 - 4. S-Grn over 19% moisture content (unseasoned)

 a – HT – designation for Heat Treated - while not a seasoning designation, the abbreviation HT may be found in conjunction with the above seasoning abbreviations (see notes below). The HT definition can be found in the grading rules.

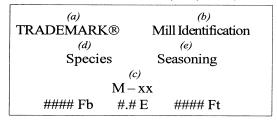
Machine Graded Lumber1:

Grade stamps on machine graded lumber include the five elements listed above for visually graded lumber. Grade designations for the two types of machine grade lumber, machine stress rated (MSR) lumber and machine evaluated lumber (MEL), are distinctive from those used for visually graded lumber grades.

Machine Stress Rated Lumber (MSR) Stamp:

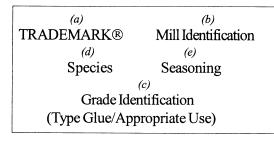


Machine Evaluated Lumber (MEL) Stamp:



- MSR grade designations are composed of the assigned extreme fiber in bending (Fb or f) in psi and the assigned modulus of elasticity (E) in millions of pounds per square inch. Examples include 1650f-1.5E; 2100f-1.8E; and 2400f-20E
- The phrase "Machine Rated" or "MSR" is also required on machine stress rated lumber stamps.
- MEL grade designations use the format, M-xx; where xx indicates a one or two digit number. Examples include M-12; M-15; and M-19.
- In addition, the assigned extreme fiber in bending (Fb or f) in psi, the assigned modulus of elasticity (E) in millions of pounds per square inch, and the assigned tension parallel to grain (Ft) in psi are required elements on machine evaluated lumber stamps.

Glued Lumber1:



Grade stamps on glued lumber include all the information indicated for visually graded lumber. In addition, the grade stamp includes a designation or abbreviation indicating the type of glue joint and appropriate use. Examples include "Stud Use Only", "Vertical Use Only", "Certified End Joint", "Certified Exterior Joints", "Heat Resistant Adhesive", and "Non-heat Resistant Adhesive".

- Grade Stamp Layout The placement of the required elements within a grade stamp may vary, depending on the preferences of the specific supervising agency. The sample grade stamp facsimiles that accompany the agency listing herein provide a good example of the typical placement of elements preferred by that particular agency. Contact the agency, whose trademark appears on the lumber, for specific information related to the agency's grade stamping policies.
- When a combination species/species group/country nomenclature is shown in a grade stamp, the user of the lumber would select the weakest species/species group/country for the combination shown on the grade stamp as the appropriate value for the specific allowable property.

Note: Grade stamps for timbers are not required to include the condition of seasoning.

An approved grade stamp may include only a) trademark, b) mill identification, c) HT designation.

Grade stamps are permitted to include information that is not required, so long as the additional information is not confusing, misleading or deceptive. Contact the agency, whose trademark appears on the lumber, for specific information related to the agency's grade stamping policy.

American Lumber Standard Committee, Incorporated