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**PRODUCT ACCEPTANCE NUMBER: PA-109**

**PRODUCT TYPE:** Certified (Structural) Glued Lumber

**ACCEPTANCE DATE:** November 23, 1998

**REVISION DATE:** June 4, 2001

**COMPANY NAME:** Rosboro Lumber Company  
P.O. Box 20  
Springfield, OR 97477

**PRODUCT NAME:** RMT (Rosboro Manufactured Timber)

**CODE REFERENCES:** 1998 Title 24, Part 2, Sections 2303A.1.1.3, 2303A.1.1.4, 2303A.2, and 2304A.8

**DISCUSSION:**

RMT (Rosboro Manufactured Timber) is acceptable as an alternate building material for solid sawn lumber. RMT is fabricated from glue laminated billets composed of kiln dried nominal 2" thick laminations of visually graded No. 2 Douglas fir and larch lumber. In addition, the outermost laminations are machine stress rated to an E-Value of 2.0E. Laminations are full width and splices are finger-jointed in compliance with ANSI/AITC A190.1. The billets may be re-sawn into smaller sizes that are then visually graded and grade stamped as either Select Structural, No. 1, or No. 2 Douglas fir-larch lumber. RMT design values are the same as the assigned properties of solid sawn members of the same size, species, and grade, and is acceptable for flat-wise use.

All RMT is marked "Certified Glued Lumber" by the West Coast Lumber Inspection Bureau (WCLIB) or the Western Woods Products Association (WWPA). "Certified Glued Lumber" is structural glued lumber manufactured under the following:

- Paragraph 210(a) as noted in Supplement VII(D) of WCLIB Standard Grading Rules No. 17, Grading Rules for West Coast Lumber (Rev 10/96),
- C/QC Procedures 104.01, Certified Glued Lumber, Procedures for Mill Certification and Quality Control, Western Wood Products Association (2001).

To be identified as "Certified Glued Lumber", all lumber must meet the requirements of the rules under which it was graded, and all applicable requirements for end and face joints for exterior adhesives of ANSI/AITC A190.1-1992 for structural glued-laminated timbers. Adhesives must comply with ASTM D2559-92. RMT is not required to comply with Section 2312A, Title 24, Part 2, California Code of Regulations (CCR) for Structural Glued-Laminated Timber.

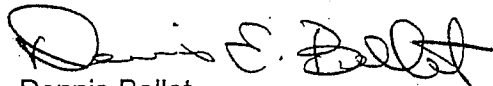
Approval for RMT is based upon a review of WCLIB and WWPA grading rules and quality control manual, test data, quality control reports, and the manufacturer's quality control manual. RMT is acceptable for use on public schools (K-12), state-owned and state-leased

essential services buildings and California Community College projects subject to the following limitations:

1. RMT is an alternate to solid sawn lumber and is not intended for use as curved lumber. It does not meet the requirements for structural glued-laminated timber per the provisions of Section 2312A, Title 24, Part 2, CCR.
2. Design properties for the specified grades of RMT shall be the assigned properties for the same specified grades of Douglas Fir and Larch lumber. Adjustment of stresses per Section 2304A.3, Title 24, Part 2, CCR shall apply.
3. All material that falls below grade shall be rejected for use per Section 2303A.9, Title 24, Part 2, CCR.
4. The repetitive member stress adjustment for flexure shall be 1.0 per Section 2304A.1, Title 24, Part 2, CCR.
5. A WCLIB or WWPA Grade Stamp (See Attached) will be required on each piece of RMT supplied on projects within the DSA jurisdiction.
6. All end joints within outer 1/8 the depth of the member plus one lamination for both tension and compression zones shall be proof loaded in accordance with either Test T118 or T121, AITC 200-92; otherwise, such end joints shall be spaced in accordance with Section 4.5.2.4 of ANSI/AITC A190.1-1992
7. Third party qualification and quality control inspection is provided by WCLIB or WWPA in compliance with the Rosboro Lumber Company "Quality Control Manual and Manufacturing Plant Standard" and the WCLIB "Glued Lumber Certification and Quality Control Manual" or the WWPA "Procedures for Mill Certification and Quality Control". Unannounced monthly audits by WCLIB or WWPA shall be conducted, and copies of the monthly reports shall be provided to DSA Headquarters office. **Continuous independent inspection for RMT is not required.**

Changes to the product and manufacturing procedures without DSA concurrence will void this acceptance. The acceptance of this product is contingent on continued acceptable performance.

If you have any questions regarding this product, please contact Terence Fong at (916) 324-7099.



Dennis Bellet  
Chief Structural Engineer

Attachments: 2

cc: Jim Enright, Rosboro Lumber Company  
DSA Area Offices