



DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

SPECIAL PROJECTS SECTION

JUN 12 2001

PRODUCT ACCEPTANCE NUMBER: PA-123

PRODUCT TYPE: Laminated Veneer Lumber (LVL)

ACCEPTANCE DATE: May 17, 2001

COMPANY NAME: Pacific Woodtech Corporation
1850 Park Lane
Burlington, WA 98233

PRODUCT NAME: Pacific Woodtech Laminated Veneer Lumber (LVL)

CODE REFERENCES: 1998 Title 24, Part 2, Sections 2303A.1 and 2304A.1

DISCUSSION:

Pacific Woodtech Laminated Veneer Lumber (LVL) are laminated veneer lumber members acceptable for use on public schools, state-owned and state-leased essential services buildings and California Community College projects. The approval is based on a review of test and analytical data, the quality control manual and ICBO Evaluation Service, Inc., Evaluation Report ER-5598, reissued September 1, 2000.

Pacific Woodtech LVL is fabricated with Douglas Fir veneers, and the veneers are aligned with the grain parallel to the member length. Pacific Woodtech LVL is available in thicknesses from 3/4 to 3-1/2 inches and depths from 1-3/4 to 24 inches. The material grades available are 1.8E and 2.0E.

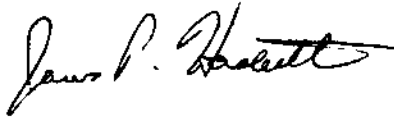
The use of the LVL products shall be subject to the following conditions:

1. The allowable design stresses and available material grades for each of the LVL products are listed in the ICBO Evaluation Report.
2. Design values for nails installed perpendicular to the glue lines on the wide face of the member shall be as for nails installed into solid-sawn Douglas fir-larch with a specific gravity of 0.50. Nails installed parallel to the wide face (edge nailing) shall be as for nails installed into a material with a specific gravity of 0.47. Nails shall be subject to the spacing requirements listed in the ICBO Evaluation Report. Design values for bolts and lag screws installed perpendicular to the glue lines shall be as for bolts and lag screws installed into solid-sawn Douglas fir-larch with a specific gravity of 0.50. Bolts and lag screws shall not be installed parallel to the glue lines.
3. Repetitive member stress adjustment factor for F_b shall be 1.0.

4. LVL shall be limited to interior dry conditions of use.
5. Continuous independent inspection for LVL fabrication is not required. Daily quality control inspection is provided by the manufacturer and independent inspection audits are provided by American Plywood Association, the Engineered Wood Association. The members shall bear an identification stamp as defined in the ICBO Evaluation Report.
6. Pacific Woodtech LVL may be substituted for previously specified LVL lumber if the architect and/or structural engineer in general responsible charge for observation of construction submits a complete change order or preliminary change order identifying all affected members and connections along with associated calculations and/or justification for each change.

Changes to the product without DSA concurrence will void this acceptance. The acceptance of this product is contingent on continued acceptable performance and compliance with the building code in effect.

If you have any questions regarding this product, please contact me at (916) 327-9699.



James P. Hackett
District Structural Engineer

cc: William N. Grove, Pacific Woodtech Corporation
Dennis Bellet, Division of the State Architect
DSA Area Offices
Terence Fong, Office of Statewide Health Planning and Development