



March 14, 2014

Mr. Mark Denner
Rosboro
P.O. Box 20
Springfield, OR 97477-0086

Dear Mark,

West Coast Lumber Inspection Bureau (WCLIB) has worked with Rosboro since 1996 in the development of Rosboro Manufactured Timber (RMT) as a certified glued lumber product per Standard Grading Rules No. 17, paragraph 210a. RMT is intended to be interchangeable with dry solid sawn lumber and timbers as the assigned design values for RMT are the same as those assigned solid sawn lumber and timbers of the same size, species, and grade and RMT can be sawn, drilled, and fastened the same as a solid sawn lumber or timbers of the same size and grade. The visual and adhesive requirements for RMT are as follows:

1. Visually graded as if the piece was a solid-sawn piece of lumber or timber, depending on the size
2. The adhesive was qualified according to ASTM D2559.
3. The end joint and face bond strength and durability were qualified by test and met the strength and durability requirements specified in the WCLIB "Glued Lumber Qualification and Quality Control Manual" and the "Glued Lumber Standard" of the American Lumber Standard Committee.

In addition to the above requirements, WCLIB performed edge bend testing on 28-piece samples of various width and thicknesses of RMT to verify that the bending strength and stiffness met the assigned design values for the highest visual grade, Select Structural. In all cases, RMT bending strength and average stiffness values were equal to, or greater than, the assigned values for the Select Structural grade.

In 1997, WCLIB worked with the California Department of the State Architect (DSA) and obtained DSA approval for the use of RMT in DSA projects. DSA typically specifies the dry (maximum moisture content of 19%) lumber and timber on projects under their jurisdiction.

I hope this information is useful. Questions regarding the performance of RMT can be directed to me by phoning the WCLIB Portland office or via e-mail at ddevisser@wclib.org.

Sincerely,

Donald A. DeVisser, P.E.
Executive Vice President