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RESEARCH REPORT: RR 26148
(CSI #06 00 00)

Expires: August 1, 2019
Issued Date: August 1, 2018
Code: 2017 LABC

GENERAL APPROVAL – General Approval – End Joined Joists, Studs and Long Length LBR Building Products

DETAILS

The Mid-Columbia Lumber Products line of Floor and Ceiling Joist and Roof Rafters, Studs and Long Length Lumber Building Products are manufactured from all Western Species lumber that has been finger jointed together to form 2x4 through 2x12 dimension lumber in lengths up to 60 feet. All of Mid-Columbia products are manufactured with Certified Exterior Joints using only Heat Resistant Adhesives (HRA) that are tested to be waterproof and creep resistant.

The use of approved end-joint lumber is permitted to be used interchangeably with solid-sawn members of the same species and grade per Section 2303.1.1.2 of the 2017 Los Angeles Building Code. Referenced design values for sawn lumber are applicable to structural end-jointed or edge-glued lumber of the same species and grade per Section 4.1.6 of the 2015 National Design Specification for Wood Construction (NDS). Such uses shall include, but not be limited to light framing, studs, joists, planks, and decking.

The approval is subject to the following conditions:

1. Each piece of approved lumber must have a grade mark identifying its species, moisture content, HRA status, joint type, mill ID, grade and grading agency.
2. Mid-Columbia Lumber products are manufactured under a quality control program monitored by Timber Products Inspections.

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RE: End Joined Joists, Studs and Long Length LBR Building Products

DISCUSSION:

The report is in compliance with the 2017 Los Angeles City Building Code.

The approval is based on testing in accordance with the Western Wood Products Association (WWPA) Glued Products Procedures for Mill Certification and Quality Control.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this approval have been met in the project in which it is to be used.



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