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Attn: Michael Collins  
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RESEARCH REPORT: RR 25832  
(CSI # 06 17 13)

BASED UPON ICC-ES EVALUATION SERVICE  
REPORT NO. ESR-2993

REEVALUATION DUE  
DATE: September 01, 2020  
Issued Date: September 01, 2018  
Code: 2017 LABC

**GENERAL APPROVAL** – Reevaluation - RedLam™ Laminated Veneer Lumber (LVL).

**DETAILS**

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of approval, and identification of Evaluation Report No. ESR- 2993, reissued January 1, 2017, revised September 1, 2018, subject to renewal January 2019 of the ICC-ES Evaluation Services, LLC. The report, in its entirety, is attached and made part of this general approval.

The parts of Evaluation Report No ESR-2993 marked by the asterisks are deleted or revised by the Los Angeles Building Department from this approval

**The approval is subject to the following conditions:**

1. Depth to thickness ratio of all members manufactured for end use conditions shall meet the requirements of Section 4.4.1 of the 2015 National Design Specification for Wood Construction (NDS).
2. Nails installed parallel to the wide face of strands shall not be larger than 16d nails.

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RedBuilt, LLC

RE: RedLam™ Laminated Veneer Lumber (LVL).

3. RedLam™ Laminated Veneer Lumber (LVL) shall not be exposed to the weather. When used on the exterior of a structure these products shall be fully wrapped in a weather resistant barrier.
4. The maximum lateral load transfer capacity for rim board products is limited to 190 plf.
5. Design calculations and details shall be furnished to the plan check, verifying that the material is used in compliance with report ESR-2993. The calculations shall be prepared by civil engineer registered in the State of California.

## DISCUSSION

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

The approval is based on tests in accordance with ICC ES Acceptance Criteria (AC 47, and AC124)

This general approval will remain effective provided the Evaluation Report is maintained valid and unrevised with the issuing organization. Any revision to the report must be submitted to this Department for review with appropriate fee to continue the approval of the revised report.

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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BKR  
RR25832  
TLB48  
R09-01-2018  
2303.1/Sec4.4.1 2015 NDS

Attachment: ICC-ES Report No. ESR-2993 (4 Pages)