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Sweet's Joists, Incorporated
118 Borovec Road
Chehalis, Washington 98532

RESEARCH REPORT: RR 25825
(CSI # 06 17 00)

Attn: Bruce Howard
(360) 748-9376

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-2504

REEVALUATION DUE
DATE: September 1, 2022
Issued Date: September 29, 2020
Code: 2020 LABC

GENERAL APPROVAL – Reevaluation - Web Joists - Version 1 and 2 Trusses.

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-2504, reissued May 1, 2020, of the ICC-ES Evaluation Services, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Evaluation Report No. ESR-2504 marked by an asterisk are modified or deleted by the Los Angeles City Building Department from this approval.

The conditions of approval are as follows:

1. In addition to the identification method described in the ICC Evaluation report, each truss shall also be identified with the name "Los Angeles City Research Report No. 25825" stamped at the bottom portion of the lower chord.
2. The truss shall be fabricated in the shop of a Los Angeles City approved fabricator. Fabrication in unlicensed shops shall invalidate this approval. Name and address of approved fabricator shall be indicated on the approved job set of plans.

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3. Lumber for the truss fabrication shall bear the grademark and machine symbol of a Los Angeles City approved lumber grading agency. When it is necessary to cut board into shorter lengths and the grading symbol may be lost, occasional omission of the matching symbol will be permitted where approved by the Department inspector.
4. Bridging shall be provided as required structurally.
5. Deflection of the truss shall be limited in accordance with the Code for wood members.

DISCUSSION

The report is in compliance with the 2020 City of Los Angeles Building Code.

The approval is based on tests in accordance with ICC-ES Acceptance Criteria AC306. The LAM-CHORD laminated lumber is approved for this research report only. The Web Joists were previously approved in LARR 24189.

The revised values of allowable reactions of the Type 2 trusses were obtained using a factor of safety of three applied to the initial distress load of the trusses when they were tested. There was no data submitted as to the ultimate load of the trusses.

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

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.

Sweet's Joists, Incorporated
RE: Version 1 and 2 Trusses

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.



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Attachment: ICC ES Report No. ERS-2504 (8 Pages)