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RESEARCH REPORT: RR 26211
(CSI # 06 17 19)

Based Upon Intertek Code Compliance Research
Report, CCRR-0434

REEVALUATION DUE
DATE: March 1, 2025
Issued Date: April 1, 2023
Code: 2020 LABC

GENERAL APPROVAL – Renewal – KLH Cross Laminated Timber (CLT) Panels

DETAILS

The above assemblies and/or products are approved when in compliance with the scope of evaluation, statement of compliance, description, performance characteristics, installation, conditions of use, supporting evidence and identification of Intertek Code Compliance Report, CCRR-0434, issued November 29, 2021, revised May 10, 2023. The report, in its entirety, is attached and made part of this general approval.

The approval is subject to the following conditions:

1. All applicable sections of Intertek Code Compliance Report, CCRR-0434.
2. The KLH Cross Laminated Timber (CLT) panels described in Code Compliance Research Report CCRR-0434 comply with Chapters 6 and 23 of the Los Angeles Building Code when installed with the applicable requirements of the Code. The use of the CLT panels as part of the seismic force resisting system is outside the scope of this general approval.
3. Design and detailing of CLT panels shall be completed by a licensed engineer or architect, registered in California, and submitted for review to the Department structural plan check section for each project.

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KLH Massivholz GmbH

Re: KLH Cross Laminated Timber (CLT) Panels

4. The design, installation and inspection shall be in accordance with the requirements of Chapters 16 and 17 of the Los Angeles Building Code, as applicable.
5. Periodic Special Inspections shall be conducted in accordance with Sections 1704 and 1705 of the Los Angeles Building Code.

DISCUSSION

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

The approval is based on the following:

- Reports of tests in accordance with ASTM E84 and ASTM E119
- Data in accordance with the ICC-ES Acceptance Criteria for Cross-laminated Timber Panels for Use as Components in Walls, Floors, and Roofs (AC455), approved February 2021
- Data in accordance with ANSI/APA PRG 320-19, Standard for Performance-rated Cross-laminated Timber

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 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.

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EB
LARR 26211
TLB2300044
R03/30/2023
Chapters 6 & 23

Attachment: Intertek Code Compliance Research Report CCRR-0434 (17 Pages)

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