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RESEARCH REPORT: RR 24177
(CSI 06160)

BASED UPON ICC-ES EVALUATION
REPORT NO. ESR-2586

REEVALUATION DUE

DATE: November 1, 2018

Issued: June 1, 2017

Code: 2017 LABC

GENERAL APPROVAL – Clerical Modification - Plywood Specialty Products (303 Siding and APA Structural Use Panels).

DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of use, and identification of Evaluation Report No. ESR-2586, reissued on July, 2015, revised February 2017, 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-2648 marked by an asterisk have been deleted by the Los Angeles City Building Department from this approval.

The approval is subject to the following conditions:

1. Each panel of 303 Siding shall bear APA grade trademark with the following information:
 - A. "303 Siding 16" o.c. or "303 Siding 24" o.c."
 - B. "Exterior"
 - C. Mill number of the manufacturer.
 - D. PS-1 if the panel conforms to that specification.

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- E. Species Group Number or the name of the species where the panel does not conform to PS-1.
2. Where required, caulking compound used shall be only a non-drying, non-shrinking type.
3. The minimum nominal thickness of the 303 siding panels shall be 11/32 inch except where the panel is applied over one inch wood sheathing or 15/32 inch wood structural panel sheathing. All edges of the panel shall be supported by studs, plates, or blocking, except where applied over one inch nominal wood sheathing or 15/32 inch wood structural panel sheathing. The siding is normally applied with face grain parallel to studs spaces as specified in the APA grade stamp.
4. For use in shear walls, allowable shear for panels with PS1-09 included as part of the identifying grade trademark may be in accordance with the 2017 Los Angeles City Building Code and Table 4.3A and 4.3B of the AWC Special Design Provisions for Wind and Seismic for “plywood siding” grades with the thickness based on the point of nailing at panel edges. Where the thickness falls between nominal sizes, allowable shear may be determined by using straight line interpolation.

DISCUSSION

The clerical modification is to update the report to the 2017 Los Angeles City Building Code.

The report complies with the 2014 Los Angeles City Building Code.

Tables 3 and 4 of the Evaluation Report No. ESR-2586, which contain the thermal resistance values of the sheets, may be used in accordance with the conditions of use listed in the attached evaluation report without further review by the City of Los Angeles.

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.

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.

APA - The Engineered Wood Association
RE: Plywood Specialty Products

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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Attachments: ICC-ES Evaluation Report No. ER-2586 (6 pages)