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RESEARCH REPORT: RR 26040
(CSI #05160)

BASED UPON IAPMO EVALUATION
SERVICES REPORT NO. 0185

Expires: April 1, 2019
Issued: April 1, 2017
Code: 2014 LABC

GENERAL APPROVAL – Renewal – Clerical Modification – Intermat Sure-Board® Series
200S Structural Panels.

DETAILS

The above assemblies and/or products are approved when in compliance with the recognition, limitations, product use, product description and identification of Evaluation Report No. 0185, issued December 18, 2015, revised March 17, 2016 of the IAPMO Evaluation Services. The report, in its entirety, is attached and made part of this general approval subject to the following conditions.

The parts of Evaluation Report No. 0185 marked with an asterisk have been deleted or revised by the Los Angeles City Building Department from this approval.

The approval is subject to the following conditions:

1. Building design calculations and details shall be prepared by an engineer or architect licensed in the state of California and approved by the structural plan check engineer.
2. The allowable strength values shown in Table 2 of attached IAPM U.E.S Evaluation Report, ER-0185 shall not be further increased for loads of short term duration such as wind or seismic.

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3. Special inspection for seismic resistance shall be conducted in accordance with the Sections 1707.3 and 1707.4 of the 2014 Los Angeles City Building Code.
4. Use of Sure-Board® Series 200S Structural Panels shall be limited to dry, interior locations.
5. Use of Sure-Board® Series 200S Structural Panels in sound and/or fire resistance rated assemblies is outside the scope of this approval.
6. Design of the light-gauge steel members supporting the panels and other structural elements connected to the panels must consider the loads imposed by the panels. The design is outside the scope of this approval and must comply with the 2014 Los Angeles Building Code.
7. Installation of the panels shall be in conformance with this approval and the manufacturer's published installation guidelines. Where a conflict occurs, the most restrictive shall prevail.
8. Fasteners used to connect the Sure-Board Series 200S panels to steel framing members shall be approved for such use and shall have a Los Angeles Research Report (LARR) number.
9. Fabrication of Sure-Board® Series 200S shall be in a shop of a fabricator licensed by the City of Los Angeles Building Department, in accordance with the manufacturing standards submitted to the Department.

DISCUSSION

The report is in compliance with the 2014 City of Los Angeles Building Code.

The approval is based on data in accordance with the IAPMO-UES Evaluation Criteria for Composite Steel Sheet and Noncombustible Sheathing Panels (EC 012-2013), adopted May 2013 and an IAPMO Uniform ES approved quality control manual. The quality control manual is on file with the Building Research Section.

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.

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.

Intermat, Inc.
Sure-Board® Series 200S Structural Panels

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.

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Attachments: IAPMO-UES Evaluation Report No. 0185 (5 Pages)
IAPMO-UES California Supplement (1 Page)