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RESEARCH REPORT: RR 25405  
(CSI #13030)

BASED UPON ICC EVALUATION SERVICE  
REPORT NO. ESR-1882

REEVALUATION DUE DATE:  
June 1, 2011  
Issued: January 1, 2009  
Code: 2008 LABC

**GENERAL APPROVAL** – Reevaluation and Technical Modification - Premier Structural Sandwich Panels for walls, floors and roof.

**DETAILS**

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of ICC Evaluation Report No. ESR-1882 dated August 1, 2008, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Report No.ESR-1882 marked by the asterisks have been removed by the Los Angeles Building Department from this approval.

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

1. Structural calculations, details and connection plans shall be prepared by an engineer or architect licensed in the state of California and approved by the structural plan check.
2. Fabrication of Premier Structural Panels 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.
3. Panels are only used in buildings of Type V construction.
4. Allowable loads are noted in Tables 2 through 11. The allowable panel capacity shall not be increased for wind and seismic.

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Premier Building

RE: Premier Structural Panels for walls, floors and roof

5. Connectors used for connecting panels shall be the product approved by the City of Los Angeles.
6. When used as shear walls under the IBC, the panels are recognized for use in Seismic Design Categories A, B and C only.

## **DISCUSSION**

The technical modification is to replace NER-633 with ESR 1882 and update to 2008 City of Los Angeles Building Code.

The approval is based on test and analysis in accordance with the ICC acceptance criteria for sandwich panel (AC04).

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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Attachment: ICC ES Report No. ESR-1882 (12 Pages)