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Attn: Tony Czarlkowski
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RESEARCH REPORT: RR 25637
(CSI 06090)

BASED UPON ICC-ES LEGACY
REPORT NO.ER- 5380

REEVALUATION DUE DATE:
December 1, 2009

GENERAL APPROVAL - Reevaluation/Clerical Modification - Buildex fasteners for Plywood Panel Shear Walls and Diaphragms attached to Steel Framing.

DETAILS

Buildex fasteners are approved when in compliance with the description, use, identification, and findings of Legacy Report No.ER-5380, dated July 1, 2006, of the ICC Evaluation Service, Incorporated. The entire report is attached and made part of this general approval.

The parts of Legacy Report No.ER-5380 which are excluded or modified on the attached copy have been removed by the Los Angeles Building Department as not being included in this approval.

The approval is subject to the following conditions:

1. The design values shown in the attached tables shall not be increased for duration of load due to wind or seismic forces.
2. Diaphragm length-to-width ratio shall not exceed 4 to 1.
3. Diaphragm deflections shall be considered in the design with the fasteners.
4. All construction details for the diaphragms shall be indicated on the approved plans by the design engineer for the building. The details shall be approved by the Structural Plan Check.
5. Buildex fasteners can not be used for plywood wood framing shear walls.

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ITW Buildex

RE: Buildex Fasteners for Plywood Shear Walls and Diaphragms attached to Steel Framing

DISCUSSION

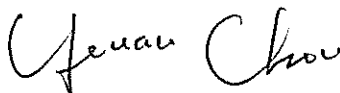
The clerical modification is to change the contact person and telephone number.

The approval is based on tests and analyses.

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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RR25637/wp8.0
R11-06-2007
5C2/104.2.6/2311.1

Attachments: ICC-ES Legacy Report No. ER-5380 (5 Pages).