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RESEARCH REPORT: RR 25660
(CSI 06090)

BASED UPON ICC ES REPORT
NO. ESR-2020

REEVALUATION DUE DATE:
July 1, 2008

GENERAL APPROVAL - Bostitch Sheather Plus™ (HurriQuake™) Nails for fastening wood-based framing in shear walls and diaphragms.

DETAILS

Bostitch Sheather Plus™ (HurriQuake™) Nails are approved when in compliance with the description, use, identification, and findings of Report No. ESR- 2020, dated April 1, 2006 (revised February 2007), of the ICC Evaluation Service, Incorporated. The entire report is attached and made part of this general 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. Shear Wall height-to-length ratio shall not exceed 2 to 1.

3. Diaphragm length-to-width ratio shall not exceed 4 to 1.

4. Shear Wall and Diaphragm deflections shall be considered in the design with the fasteners.

5. All construction details for shear walls and 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.

The parts of Report No. ESR- 2020 that are excluded or modified on the attached copy were removed or modified by the Los Angeles Building Department as not being included in this approval.

LADBS G-5 (Rev. 7/05) AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER

DISCUSSION

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.

YEUAN CHOU, Chief
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YC:elcm
RR25660/wp8.0
R05/31/07
5C2/104.2.6/2311.1

Attachments: ICC ES Legacy Report No. ESR-2020 (6 Pages).