



City and County of San Francisco  
Department of Building Inspection  
1660 Mission Street, San Francisco, CA 94103

# Structural Bulletin

## SB 03-08

Subject: **Manufactured Narrow Shear Panels**

Date: April 22, 2008

The International Code Council Evaluation Services (ICC-ES) is in the process of updating Evaluation Reports of Manufactured Narrow Shear Panels (MNSP) (e.g., Simpson Strong-Wall, Hardy Frame) to comply with the 2006 IBC Building Code. The Department of Building Inspection (DBI) generally requires the ICC-ES Evaluation Reports in order to approve proprietary products.

Since ICC-ES Evaluation Reports for MNSP will not be available for several months, the DBI shall follow the guidelines outlined below in the approval of MNSP when the seismic design of a project is based on the 2008 San Francisco Building Code.

1. Use  $R=5.5$
2. Reduce the allowable design values and corresponding drift values list in the existing ICC-ES Evaluation Reports to 67% of the tabulated values at  $R=5.5$
3. Applications limited to configurations shown in existing ICC-ES Evaluation Reports, such as one-story on foundation, two-story stacked, balloon framing, and portal frames. MNSP shall not be used in discontinuous systems, such as on top of transfer beams or moment frame beams.
4. Applications limited to the lower two stories of structures not over three stories of light-frame construction

These interim guidelines will remain effective until December 31, 2008 or new ICC-ES Evaluation Reports are approved and published for the product, whichever comes first.

Approved: Raymond Lui, S.E.  
Deputy Director for Plan Review Services

A handwritten signature in black ink, appearing to be "R. Lui", written over the printed name and title.