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DEPARTMENT OF
BUILDING AND SAFETY
201 NORTH FIGUEROA STREET
LOS ANGELES, CA 90012

RAYMOND S. CHAN, C.E., S.E.
INTERIM GENERAL MANAGER

Noble Company
P. O. Box 350
Grand Haven, MI 49417-0350

Attn: Toni Perfect
(231) 799-8000

Local Representative:
David Ross
(858) 395-2042

RESEARCH REPORT: RR 25268
(CSI #13080)

Expires: November 1, 2010
Issued Date: November 1, 2009
Code: 2008 LABC

GENERAL APPROVAL - Renewal - NobleSeal® Sound Isolation System (SIS) for concrete floors and wood joist floors.

DETAILS

1. The NobleSeal Sound Isolation System for concrete floor consists of ceramic tiles, thin set mortar, NobleSeal SIS, dry latex mortar, 15 lb. asphalt saturated felt, 8" (minimum) normal weight concrete slab, type "X" wallboard suspended ceiling (with 9" plenum space) and a layer of 3½" thick R-11 un-face fiberglass insulation.
2. The floor construction described above is approved for a Sound Transmission Class (STC) rating of 59 and an Impact Insulation Class (IIC) rating of 62.
3. The NobleSeal Sound Isolation system for wood floor consists of ceramic tiles, thin set bond coat, NobleSeal SIS, 1 ½" gypsum concrete, ¾" plywood, 2 x 10 wood joists @ 16" o.c., R21 rock fiber batts, 1 ½" carrying channels, 7/8" hat channels and 5/8" gypsum board at bottom.

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Noble Company

RE: NobleSeal SIS for concrete floors and wood joist floors.

DISCUSSION

The report is in compliance with 2008 Los Angeles Building Code.

The clerical modification is to correct company name and change the local representative.

The sound ratings are based on tests.

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.



YEUAN CHOU, Chief
Engineering Research Section
201 N. Figueroa St., Room 880
Los Angeles, CA 90012
Phone - 213-202-9812
Fax - 213-202-9942

TV: tvo
RR25268/MSWord2003
R11/01/09
216/1207