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May 11, 2009

Roy Tonks
Insul-Quilts Inc.
1432 Chico Avenue
So. El Monte, CA 91733

RESEARCH REPORT: RR-7697
EFFECTIVE DATE: 05/01/2009
EXPIRATION DATE: 05/01/2010
Telephone: 626-575-1973

GENERAL APPROVAL – Renewal – “Insul-Quilt” Sound Absorbent/Barrier Blanket.

DETAILS

This product is a blanket of glass-wool, faced with white fiberglass cloth and backed with aluminum foil. The quilt has edges turned at the ends. It is stitched lengthwise at 4 inches on centers. The blanket is 2-inch thick and 4-foot wide, manufactured in various lengths up to 16 feet.

The approval is subject to the following conditions:

1. This product may be installed only in plenums of comfort heating, comfort cooling and non-product conveying ventilation systems for use as sound-deadening material.
2. This product shall not be installed within a return air plenum where the air velocity exceeds 1,000 feet per minute (FPM).
3. Each blanket shall be marked with a permanent label showing the following:
 - a. Manufacturers name: “Insul-Quilts.”
 - b. Product name: “Sound Absorbent/Barrier Blanket.”
 - c. Rated velocity in FPM.
 - d. Fire Hazard Classification (FHC): 25/50
 - e. Nominal thickness in inches.

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Insul-Quilts Inc.
RE: Insul-Quilts

DISCUSSION

This product has flame spread rating less than 25 and smoke developed rating less than 50.

File and reports were examined by the Mechanical Testing Laboratory. The material and construction are equivalent to that prescribed by the Los Angeles Municipal Code in quality, strength, effectiveness, durability and safety.

For this General Approval to be valid on any individual construction project in the City of Los Angeles, an engineer or inspector of the Department of Building and Safety must make a determination that all conditions of the General Approval required to provide equivalency have been met in the case of each construction project under consideration.

This approval is granted under Sections 95.105.0, 95.602.0 of the Los Angeles Mechanical Code (LAMC), 2008 Edition.

Approved by:



Thomas Liu, Director
Mechanical Testing Laboratory
Engineering Bureau

Prepared by: Jason Tran
Mechanical Testing Laboratory