

TECHNICAL DATA

BENO-THERM

Thermal and Soundproofing Insulation

SOUNDPROOFING PROPERTIES

BENO-THERM is injected at a density of 3,0 lb. cubic foot into party walls and at a density of 2,5 lb. into ceilings/floors directly through 1 or 2 inch holes pierced into the gypsum boards or in the case of unfinished walls, through a membrane mesh BENO-MAT CCMC 12307-R stapled to the wall frame before installing the closing wall panel.

ADVANTAGES

BENO-THERM is a natural products offering safe environmental advantages, long lasting qualities and with superior efficiency. Injected in cavities at more than 3.0 lb. density by cubic foot, BENO-THERM produces a uniform sound absorption medium and fills every cavity.

BENO-THERM contains no glass fiber, no mineral fiber, no asbestos fiber and no formaldehyde.

TESTS AND RESULTS

Based on testing done in laboratory and field conditions, this acoustical insulation has consistently performed better than other known fibers over the years. Not only has it shown superior sound abatement properties, but also filled cavities more effectively and proved safer for applicators.

USES

BENO-THERM is ideally suited to soundproof any type of building, whether residential, commercial, institutional or industrial. Sound absorption achieved with BENO-THERM exceeds that of most other noise damping materials. In addition, BENO-THERM presents excellent fire resistance properties.

BENO-THERM is ideal for injection into party walls, stairway, ceiling/floor constructions, and even roof spaces to eliminate noise filtering above partition walls, whether in new or existing partitions. It has proven to be the most efficient and cost-saving method of meeting the National Building Code soundproofing standards.

Revised january 2011

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