

ABSTRACT

Provided are a heat-insulating and sound-absorbing material improved in construction workability, and a partition wall in which degradation in sound insulation performance is suppressed. The heat-insulating and sound-absorbing material 1 is comprised of an agglomerate of inorganic fibers, wherein the agglomerate has a density of 10 to 20 kg/m³ and the inorganic fibers of the agglomerate have a length-weighted average fiber diameter of 2.0 to 8.7 μm, and wherein the agglomerate contains: 20 to 66% of inorganic fibers having a length-weighted average fiber diameter of less than 4.0 μm; and 13 to 58% of inorganic fibers having a length-weighted average fiber diameter of 7.0 μm or more. The partition wall comprises a hollow wall portion, and the above heat-insulating and sound-absorbing material installed in the hollow wall portion.

FIG. 2

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