PLASTER-BASED ACOUSTIC BOARD

ABSTRACT

The present invention relates to a plaster-based board comprising a core made of plaster positioned between two coating layers, in which a textile including glass fibers and an organic binder constitutes at least one of the coating layers and/or the textile is embedded in the plaster constituting the core.

In said textile, the binder comprises one or more organic polymers having a glass transition temperature which varies from -50 to +80°C, measured by differential scanning calorimetry according to the standard ISO 11357-1:2009.