

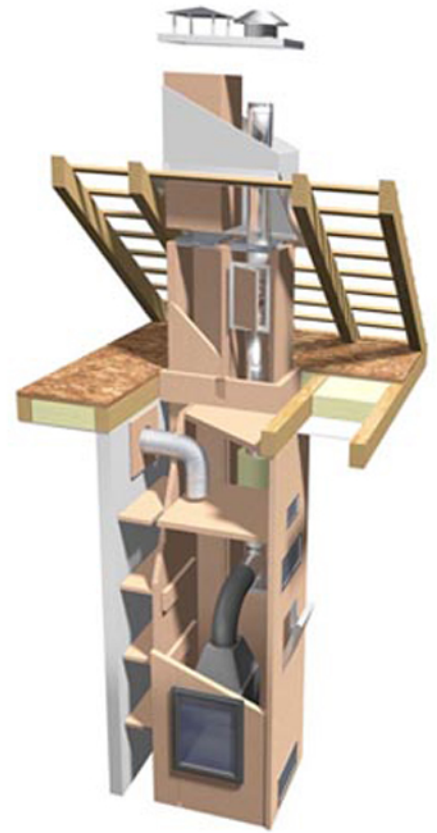


## Properties Grenamat AS

Grenamat AS refractory boards and shapes are made of expanded vermiculite and a special inorganic binder that provides **high resistance to thermal shocks and high temperatures up to 1200 °C**. The boards are **healthy** and do not contain **any asbestos**, glass or mineral fibers. They are sufficiently strong, mechanically stable and have excellent insulating properties.

Grenamat AS is **resistant to CO and CH<sub>4</sub> in the atmosphere** and hardly wetttable with liquid aluminum, cryolites and fluorides.

Reaction to fire according to EN 13501-1: A1



### Technical data

Basic sizes [mm]	600 x 1200, 610 x 1000
Density [kg/m <sup>3</sup> ]	430
Thickness [mm]	30
Classification temperature [°C]	950

