

Fire protection part of planar-like design, method of  
producing it and use thereof

Abstract

The invention relates to a fire protection part of planar-like design which is connected to at least one room limiting face part, wherein the fire protection part is formed from fire protection material based upon an inorganic sol and the composition of the fire protection material comprises the following:

- 25 to 70 % by weight of  $\text{SiO}_2$  (solid content)
- 0.05 to 10 % by weight of surfactants
- 0.01 to 25 % by weight of polyol
- 0.05 to 2 % by weight of alkali-metal oxide
- 0.05 to 20 % by weight of acid
- 0.01 to 10 % by weight of corrosion protection material
- distilled or de-ionized water,

wherein the composition of the fire protection material is capable of being poured during the production and is capable of being hardened by the addition of a base.

(Figure 1)



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