

Product name

Stone wool slabs FIRE BATTS

Product description

FIRE BATTS - rigid thermal insulation slabs produced from basalt mineral wool. Alu-foil might be covered from one side of the product

Application

Due to rigidity the product is applied for thermal insulation of flat surfaces, fireplaces, furnaces, high temperature equipment. FIRE BATTS application temperature should not exceed 750°C

Size (mm)

1000 x 600 x 25, 30, 35, 50, 75, 80, 100

Density

Average density 110 kg/m³

Maximal allowed temperature

On the side of stone wool up to +750 °C

On the side of alu-foil up to +500°C

Fire resistance

Stone wool slabs FIRE BATTS is non-combustible material, fire dangers rating – KM0. Melting point of fibers is above 1000°C

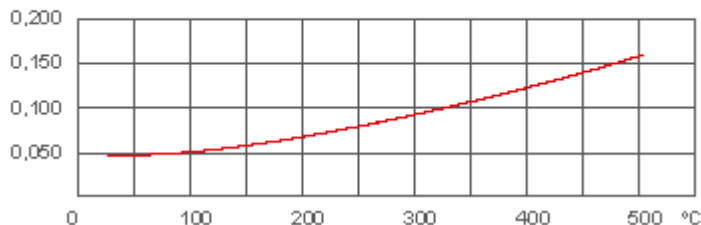
Slabs with cover – KM1

Thermal conductivity

Thermal conductivity, λ W/(m·K), not more than

$\lambda_{10}=0,041$

Thermal conductivity
W/m °C

**Water absorption**

Water absorption is not more than 1 % by volume

Chemical activity

Rockwool mineral wool is chemically inert material and may be used in combination with all type materials applied in construction and industrial thermal insulation systems