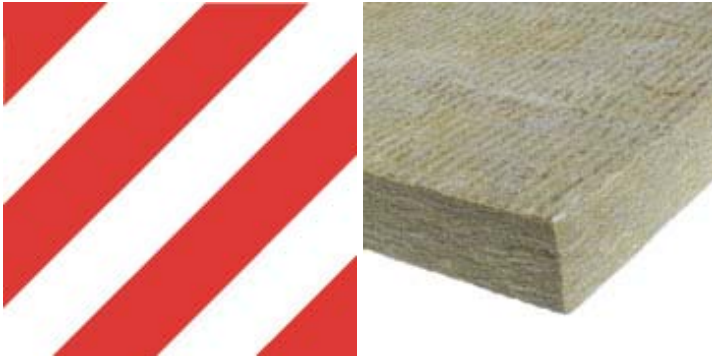


# PAROC Pro Slab 70



## Short Description

Stone wool slab.

## Application

Thermal insulation of industrial ducts, process equipment and the constructions of power plants.

## Technical Properties

### Nominal Density

70 kg/m<sup>3</sup>

### Maximum Service Temperature

350 °C

PAROC stone wool products are capable of withstanding high temperatures. The binder starts to evaporate when its temperature exceeds approximately 200°C. The insulating properties remain unchanged, but the compressive stress weakens. The softening temperature of stone wool products is over 1000°C.

## Dimensions

### Width x Length

600x1200 mm

### Thickness

50-120 mm

### Other Dimensions

Other dimensions available on request.

## Packaging

Plastic packs on pallet

## Fire Properties

### Reaction to Fire, Euroclass

A1

### In accordance with

EN 13501-1

## Thermal Properties

**Thermal Conductivity in 50 °C,  $\lambda_{50}$**  0,042 W/mK

**Thermal Conductivity in 100 °C,  $\lambda_{100}$**  0,048 W/mK

**Thermal Conductivity in 200 °C,  $\lambda_{200}$**  0,067 W/mK

**Thermal Conductivity in 300 °C,  $\lambda_{300}$**  0,097 W/mK

## Moisture Properties

### Short Term Water Absorption (Declared), WS, (W<sub>p</sub>)

≤ 1 kg/m<sup>2</sup>

### In accordance with

EN 1609

## Designation Code

MW-EN 14303-T5-ST(+)-350-WS1-CL10



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