

## PAROC InVent 80 N1/N1



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Designation Code	MW-EN 14303-T5-WS1
Short Description	Stone wool slab with gray glass fibre felt facing both sides.
Application	Ventilation attenuation slab.
Nominal Density	80 kg/m <sup>3</sup>

Surface temperature of the facing must not exceed 80°C (temperature restriction determined in accordance with heat resistance adhesive). 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

Dimensions	
Width x Length	Thickness
600 x 1200 mm	40 - 100 mm
In accordance with EN 822	In accordance with EN 823

Other Dimensions Other dimensions available on request.

### Packaging

Package Type Plastic packs on pallet

### Fire Properties

Reaction to Fire		
Essential characteristics	Performance	Harmonised technical specification (method standard)
Reaction to Fire, Euroclass	A1	EN 14303:2009+A1:2013 (EN 13501-1)

### Thermal Properties

Thermal Resistance		
Essential characteristics	Performance	Harmonised technical specification (method standard)

Thermal Conductivity (declared) in 10 °C, $\lambda_{10}$	0,037 W/mK	EN 14303:2009+A1:2013 (EN 12667)
Dimensions and Tolerances	T5	EN 14303:2009+A1:2013 (EN 14303)

## Moisture Properties

Water Permeability		
Essential characteristics	Performance	Harmonised technical specification (method standard)
Water Absorption, Short Term WS, $W_p$	$\leq 1 \text{ kg/m}^2$	EN 14303:2009+A1:2013 (EN 1609)

## Durability

Durability of Reaction to Fire Against Ageing/Degradation:

The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of product is related to the organic content, which cannot increase with time.

Durability of Reaction to Fire Against High Temperature:

The fire performance of mineral wool does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature.

Durability of Thermal Resistance Against Ageing/Degradation:

Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.

Durability of Thermal Resistance Against High Temperature:

Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.

## Facings

Facing Material

Glass fibre felt (grey)