



Continuous Glowing Combustion		
Property	Value	According to
Continuous Glowing Combustion	NPD	EN 13162:2012

Other Fire Properties		
Property	Value	According to
Combustibility	Non-combustible	EN ISO 1182

## Thermal Properties

Thermal Resistance		
Property	Value	According to
Thermal Resistance	<a href="#">See attachment</a>	EN 13162:2012
Thermal Conductivity $\lambda_D$	0,037 W/mK	EN 13162:2012 (EN 13162 )
Thickness Tolerance, T	T4	EN 13162:2012 (EN 823)

Direct Airborne Sound Insulation Index		
Property	Value	According to
Air Flow Resistivity $AF_R$	NPD	EN 13162:2012 (EN 29053)

## Moisture Properties

Water Permeability		
Property	Value	According to
Water Absorption, Short Term $W_S, W_p$	$\leq 1 \text{ kg/m}^2$	EN 13162:2012 (EN 1609)
Water Absorption, Long Term $W_L(P), W_{lp}$	$\leq 3 \text{ kg/m}^2$	EN 13162:2012 (EN 12087)

Water Vapour Permeability		
Property	Value	According to
Water Vapour Transmission $MU, \mu$	1	EN 13162:2012 (EN 12086)

## Sound Properties

Acoustic Absorption Index		
Property	Value	According to
Sound Absorption	NPD	EN 13162:2012 (EN ISO 354)

## Emissions

Release of Dangerous Substances to the Indoor Environment		
Property	Value	According to
Release of Dangerous Substances	NPD	EN 13162:2012

## Durability

Durability of Reaction to Fire Against Heat, Weathering, 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.

Ageing/Degradation

Durability of Thermal Resistance Against Heat,  
Weathering, 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.

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