

## PRODUCT DATASHEET



### PAROC BLT 7

#### Blowing wool for cavity walls

Granulated non-combustible stone wool

Thermal insulation of lofts in new and old buildings. The installation is performed by blowing wool contractors authorised by Paroc

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.

<b>Certification Number</b>	0809-CPR-1014 Eurofins Expert Services Ltd, P.O. Box 1001, FI-02044 VTT, Finland
<b>Designation Code</b>	MW-EN14064-1-S1-WS-MU1
<b>Package Type</b>	Plastic bag on pallet

## Properties

PROPERTY	VALUE	ACCORDING TO
<b>FIRE PROPERTIES</b>		
Reaction to Fire, Euroclass	A1	EN 14064-1:2010 (EN 13501-1)
Continuous Glowing Combustion	NPD	EN 14064-1:2010
Combustibility	Non-combustible	EN ISO 1182
<b>THERMAL PROPERTIES</b>		
Masonry wall (Installed density, $\geq 60 \text{ kg/m}^3$ )	Thermal Conductivity (Decl.), $\lambda_D$ : 0,037 W/mK	EN 14064-1:2010 (EN 12667)
<b>MOISTURE PROPERTIES</b>		
Water Absorption, Short Term WS, ( $W_p$ )	$\leq 1 \text{ kg/m}^2$	EN 14064-1:2010 (EN 1609)
Water Vapour Transmission MU, $\mu$	1	EN 14064-1:2010 (EN 12086)
<b>EMISSIONS</b>		
Release of Dangerous Substances	NPD	EN 14064-1:2010
<b>DURABILITY OF FIRE AND THERMAL PROPERTIES</b>		
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 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.	
Settlement Class Si	Masonry wall: 1	



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