

DECLARATION OF PERFORMANCE

No. 30007

Unique identification code of the product-type	PAROC BLT 9
Intended use/es	Thermal insulation for buildings – In-situ formed loose-fill mineral wool
Manufacturer	Paroc Group, Energiakuja 3, FI-00180 Helsinki
System/s of AVCP	AVCP 1 for Reaction to fire, AVCP 3 for other properties
Harmonised standard	EN 14064-1:2010
Notified body/ies	No. 0809 - Eurofins Expert Services Ltd

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Helsinki 1.3.2015



Paroc Oy Ab, Building Insulation
Susanne Fagerlund, Development Manager

Declared Performance/s

DURABILITY OF FIRE AND THERMAL PROPERTIES	
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	Loft: 2 Frame ($\leq 45^\circ$): 1 Frame ($> 45^\circ$): 1 Frame, horizontal: 1

Declared Performance/s

PROPERTY	VALUE	ACCORDING TO
REACTION TO FIRE		
Reaction to Fire, Euroclass	A1	EN 14064-1:2010 (EN 13501-1)
CONTINUOUS GLOWING COMBUSTION		
Continuous Glowing Combustion	NPD	EN 14064-1:2010
THERMAL RESISTANCE		
Thermal Conductivity (Declared), λ_D :		
Loft (Installed density: $\geq 40 \text{ kg/m}^3$)	0,041 W/mK	EN 14064-1:2010 (EN 12667)
Frame, slope $\leq 45^\circ$ (Installed Density: $\geq 60 \text{ kg/m}^3$)	0,038 W/mK	EN 14064-1:2010 (EN 12667)
Frame, slope $> 45^\circ$ (Installed Density: $\geq 70 \text{ kg/m}^3$)	0,038 W/mK	EN 14064-1:2010 (EN 12667)
Frame, horizontal (Installed Density: $\geq 60 \text{ kg/m}^3$)	0,038 W/mK	EN 14064-1:2010 (EN 12667)
WATER PERMEABILITY		
Water Absorption, Short Term WS, (W_p)	NPD	EN 14064-1:2010 (EN 1609)
WATER VAPOUR PERMEABILITY		
Water Vapour Transmission MJ, μ	1	EN 14064-1:2010 (EN 12086)
RELEASE OF DANGEROUS SUBSTANCES TO THE INDOOR ENVIRONMENT		
Release of Dangerous Substances	NPD	EN 14064-1:2010