

## DECLARATION OF PERFORMANCE

No. 70001

Unique identification code of the product-type	PAROC XES 200
Intended use/es	
Manufacturer	Paroc Group, Energiakuja 3, FI-00180 Helsinki
System/s of AVCP	AVCP 3
Harmonised standard	EN 13164:2012 + A1:2015
Notified body/ies	No. 0809 - Eurofins Expert Services Ltd ; No. 1688 - Vilnius Gediminas Technical University

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 1.7.2016



Paroc Oy Ab, Building Insulation  
Marjut Haapala, Product Certification Manager

### Declared Performance/s

PROPERTY	VALUE	ACCORDING TO
<b>DURABILITY OF COMPRESSIVE STRENGTH AGAINST AGEING/DEGRADATION</b>		
Compressive Creep $CC(i_1/i_2/y)\sigma_c X_{ct}$	CC(2,15/50)90	EN 13164:2012 (EN 1606)
<b>DURABILITY OF FIRE AND THERMAL PROPERTIES</b>		
Durability of Reaction to Fire Against Heat, Weathering, Ageing/Degradation	NPD	
Durability of Thermal Resistance Against Heat, Weathering, Ageing/Degradation	Do not change	
Freeze-thaw Resistance	FTCD2	

## Declared Performance/s

PROPERTY	VALUE	ACCORDING TO
<b>REACTION TO FIRE</b>		
Reaction to Fire, Euroclass	F	EN 13164:2012 (EN 13501-1)
<b>THERMAL RESISTANCE</b>		
Thickness (mm)	Thermal Conductivity $\lambda_D$ / Thermal Resistance $R_D$	
50	0,035 W/mK / 1,45 KW	EN 13164:2012
70	0,035 W/mK / 2,00 KW	EN 13164:2012
100	0,037 W/mK / 2,70 KW	EN 13164:2012
Thickness Tolerance, T	T1	EN 13164:2012 (EN 823)
<b>WATER PERMEABILITY</b>		
Water Absorption, Long Term WL(T), Wt	0,7 Vol %	EN 13164:2012 (EN 12087)
Water Absorption, Long Term by Diffusion WD(V)	1 Vol %	EN 13164:2012 (EN 12088)
<b>COMPRESSIVE STRENGTH</b>		
Compressive Stress or Compressive Strength CS(10\Y), $\sigma_{10} \cdot \sigma_m$	200 kPa	EN 13164:2012 (EN 826)