

EC-CERTIFICATE OF CONFORMITY

0809 - CPD – 0724

In compliance with Council Directive 89/106/EEC of December 21, 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction products

In-situ formed loose-fill mineral wool products for thermal insulation

presented in pages 2 - 4 of Annex 1

placed on the market by

Paroc Group

**Läkkisepäntie 23, P.O. Box 47
FI-00621 Helsinki**

and produced in the factories

**Paroc Oy Ab, Sysilahden teollisuusalue 4, FI - 21600 Parainen
Paroc Oy Ab, Poikkitie 1, FI - 53650 Lappeenranta
Paroc Oy Ab, Mineraalitie, FI - 90620 Oulu
Paroc AB, SE - 53304 Hällekis
Paroc AB, Norra Industrigatan, SE - 28122 Hässleholm
UAB Paroc, Savanoriu 124, LT - 03153 Vilnius
Paroc Polska Sp. z o.o., Ul. Gnieznienska 4, PL - 62-240 Trzemeszno
Steinull HF, IS-550 Sauðárkrókur**

according to page 5 of Annex 2

are submitted to the manufacturer's factory production control, and to further testing of samples taken at the factory in accordance with the prescribed test plan and that notified body – VTT Expert Services Ltd – has performed the initial type-testing of the relevant characteristics of the products, the initial inspection of the factories and of the factory production controls and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

EN 14064-1:2010

were applied and that the products fulfil all the prescribed requirements.

This certificate was first issued on April 21, 2011 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factories or the FPC itself are not modified significantly.

Espoo April 21, 2011



Lina Markelin-Rantala
Team Manager



Liisa Rautiainen
Assessment Manager

Certificate No 0809-CPD- 0724

21.04.2011

Certificate No	Product name	Application	Installed density, kg/m ³	Thermal conductivity, λ_D , W/mK	Fire classification, Euroclass	Settlement, Group (S)	Water absorption, WS, Short term kg/m ²	Water vapour transmission (MU)	Designation code
0809-CPD-0724-1	PAROC BLT 1 (BLT 6EX)	Loft	≥ 30	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
		Frame, slope ≤ 45°	≥ 45	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, slope > 45°	≥ 47	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, horizontal	≥ 45	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
0809-CPD-0724-2	PAROC BLT 3	Loft	≥ 33	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
		Frame, slope ≤ 45°	≥ 55	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, slope > 45°	≥ 70	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, horizontal	≥ 55	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
0809-CPD-0724-3	PAROC BLT 5	Loft	≥ 35	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
		Frame, slope ≤ 45°	≥ 70	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, slope > 45°	≥ 70	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, horizontal	≥ 65	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1

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21.04.2011

0809-CPD-0724-4	PAROC BLT 6	Loft	≥ 33	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
		Frame, slope ≤ 45°	≥ 60	0,038	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, slope > 45°	≥ 70	0,038	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, horizontal	≥ 60	0,038	A1	1	NPD	1	MW-EN14064-1-S1-MU1
0809-CPD-0724-5	PAROC BLT 7	Masonry wall	≥ 60	0,037	A1	1	≤ 1	1	MW-EN14064-1-S1-WS-MU1
0809-CPD-0724-6	PAROC BLT 9 (BLT6 RASKAS)	Loft	≥ 40	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
		Frame, slope ≤ 45°	≥ 60	0,038	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, slope > 45°	≥ 70	0,038	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, horizontal	≥ 60	0,038	A1	1	NPD	1	MW-EN14064-1-S1-MU1
0809-CPD-0724 -7	PAROC SHT 1 (IST 8)	Loft	≥ 45	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
0809-CPD-0724-8	PAROC SHT 10	Loft	≥ 45	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
0809-CPD-0724-9	PAROC XIL 001	Loft	≥ 33	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
		Frame, slope ≤ 45°	≥ 55	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, slope > 45°	≥ 70	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, horizontal	≥ 55	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1

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0809-CPD- 0724-10	PAROC XIL 002	Loft	≥ 40	0,041	A1	2	NPD	1	MW-EN14064-1-S2-MU1
		Frame, slope ≤ 45°	≥ 60	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, slope > 45°	≥ 70	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1
		Frame, horizontal	≥ 60	0,037	A1	1	NPD	1	MW-EN14064-1-S1-MU1

Certificate No 0809-CPD- 0724

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Annex 2

List of products and locations of manufacturing

Product name	Application	FIL	FIP	FIO	SEHK	SEHm	LT	PL	Iceland
PAROC BLT 1 (BLT 6EX)	Loft	x				x			
	Frame, slope $\leq 45^\circ$					x			
	Frame, slope $> 45^\circ$					x			
	Frame, horizontal					x			
PAROC BLT 3	Loft				x	x	x	x	
	Frame, slope $\leq 45^\circ$				x	x	x	x	
	Frame, slope $> 45^\circ$				x	x	x	x	
	Frame, horizontal				x	x	x	x	
PAROC BLT 5	Loft							x	
	Frame, slope $\leq 45^\circ$							x	
	Frame, slope $> 45^\circ$							x	
	Frame, horizontal							x	
PAROC BLT 6	Loft	x	x	x					
	Frame, slope $\leq 45^\circ$	x	x	x					
	Frame, slope $> 45^\circ$	x	x	x					
	Frame, horizontal	x	x	x					
PAROC BLT 7	Masonry wall					x		x	
PAROC BLT 9 (BLT6 RASKAS)	Loft	x	x	x	x		x	x	
	Frame, slope $\leq 45^\circ$	x	x	x	x		x	x	
	Frame, slope $> 45^\circ$	x	x	x	x		x	x	
	Frame, horizontal	x	x	x	x		x	x	
PAROC SHT 1 (IST 8)	Loft	x		x	x	x			
PAROC SHT 10	Loft	x	x	x					
PAROC XIL 001	Loft								x
	Frame, slope $\leq 45^\circ$								x
	Frame, slope $> 45^\circ$								x
	Frame, horizontal								x
PAROC XIL 002	Loft								x
	Frame, slope $\leq 45^\circ$								x
	Frame, slope $> 45^\circ$								x
	Frame, horizontal								x

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	Frame, slope $> 45^\circ$					x			
	Frame, horizontal					x			
PAROC BLT 3	Loft				x	x	x	x	
	Frame, slope $\leq 45^\circ$				x	x	x	x	
	Frame, slope $> 45^\circ$				x	x	x	x	
	Frame, horizontal				x	x	x	x	
PAROC BLT 5	Loft							x	
	Frame, slope $\leq 45^\circ$							x	
	Frame, slope $> 45^\circ$							x	
	Frame, horizontal							x	
PAROC BLT 6	Loft	x	x	x					
	Frame, slope $\leq 45^\circ$	x	x	x					
	Frame, slope $> 45^\circ$	x	x	x					
	Frame, horizontal	x	x	x					
PAROC BLT 7	Masonry wall					x		x	
PAROC BLT 9 (BLT6 RASKAS)	Loft	x	x	x	x		x	x	
	Frame, slope $\leq 45^\circ$	x	x	x	x		x	x	
	Frame, slope $> 45^\circ$	x	x	x	x		x	x	
	Frame, horizontal	x	x	x	x		x	x	
PAROC SHT 1 (IST 8)	Loft	x		x	x	x			
PAROC SHT 10	Loft	x	x	x					
PAROC XIL 001	Loft								x
	Frame, slope $\leq 45^\circ$								x
	Frame, slope $> 45^\circ$								x
	Frame, horizontal								x
PAROC XIL 002	Loft								x
	Frame, slope $\leq 45^\circ$								x
	Frame, slope $> 45^\circ$								x
	Frame, horizontal								x