Declaration of Performance Fenix, Luoto

No: KE002/02E

1. Product definition	Category 1 fired brick for indoors and outdoors use
2. Product standard	In walls, columns and partitions according to SFS-EN771-1
3. Producer	Keramia Oy, Mjösundintie 1101, FI-25730 Mjösund FINLAND
5. AVCP-procedure	AVCP 2+
6a. Harmonized standard	EN 771-1:2012+A1:2015 Kiwa Sertifiointi Oy (0416) certification nr. 0416-CPR-5414

7. Performance:

Water absorption	max 10 %
Initial rate of water	max 1,1 kg/m2/min
Reaction to fire	Euro A1
Frost durability	SFS7001, 4.1 Annex1, method 1 (25 cycles)
Configuration	Hollow brick (Vertical) Hollow-group 2
Vapour permeability	5/10 EN 1745

	Dimensions			Tolerance T1			Variation R1			Thermal Conductivity EN1745; A; P=50% W/mK	Compression strength N/mm2	Gross dry density D1 (± 10%) Kg/m3
Product code	Length mm	Width mm	Height mm	L mm ±	W mm ±	H mm ±	L mm ±	W mm ±	H mm ±			
MRT60	285	85	60	7	4	3	10	5	4	0,30	30	1 300
MRT75	285	85	75	7	4	3	10	5	5	0,30	30	1 310
MRT85	285	85	85	7	4	4	10	5	5	0,30	30	1 300
RT60	285	135	60	7	5	3	10	6	4	0,26	30	1 250
RT75	285	135	75	7	5	4	10	6	5	0,26	30	1 240

Signature

Mjösund, 5.11.2026

Ulrika Theqvist

Quality & Environmental Manager

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