

Declaration of Performance

Rekura

No: KE015/02E

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 Inspecta Sertifiointi Oy (0416) certification nr. 0416-CPR-5414

7. Performance:

Water absorption	max 11 %											
Initial rate of water	max 1,7 kg/m2/min											
Bond strength	≥ 0,16 N/mm2 (Weber M5 mortar)											
Reaction to fire	Euro A1											
Frost durability	SFS7001, 4.1 Annex 1, 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	6	5	0,30	40	1 350
RT60	285	135	60	7	5	3	10	7	5	0,30	40	1 330
Signature	Mjösund, 16.09.2024  Ulrika Theqvist Quality & Environmental Manager											