




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-CPD-5414-04

7. Performance:

Water absorption	max 15 %	
Initial rate of water	max 1,8 kg/m ² /min	
Bond strength	≥ 0,16 N/mm ² (Weber M5 mortar)	
Reaction to fire	Euro A1	
Frost durability	F2 class (SFS7001/1)	
Configuration	Hollow brick (Vertical) Hollow-group 2	
Vapour permeability	5/10 EN 1745	

Product code	Dimensions			Tolerance T1			Variation R1			Thermal Conductivity EN1745; A; P=50% W/mK	Compression strength N/mm ²	Gross dry density D1 (± 10%) Kg/m ³
	Length mm	Width mm	Height mm	L mm ±	W mm ±	H mm ±	L mm ±	W mm ±	H mm ±			
RT65	215	102	65	6	4	3	9	6	5	0,30	40	1 300

Signature	 Mjösund, 08.12.2021 Ulrika Theqvist-Fromholdt Quality & Environmental Manager	 TIILERI
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