


**Declaration of performance: Kanerva, Kaamos, Kaamos Dark, Inari,**

Nr: YL004/02E

**Kiruna**

1. Product definition	Category 1 fired brick for indoors and outdoors use
2. Product standard	In walls, columns and partitions according to SFS-EN 771-1:2011+A1:2015
3. Producer	Ylivieskan Tiili Oy, Lentokentäntie 833, 84880 Ylivieska, FINLAND
5. AVCP-procedure	AVCP 2+
6. Harmonized standard	EN 771-1:2011+A1:2015 Approved and audited by Inspecta Sertifiointi Oy (0416) certification nr. <b>0416-CPR-5907-01</b>

**7. Performance**

Water absorption	max 16 %	
Initial rate of water	max 4,0 kg/m <sup>2</sup> /min	
Bond strength	≥ 0,16 N/mm <sup>2</sup> (Weber M5-mortar)	
Reaction to fire	Euro A1	
Frost durability	F2 class (SFS7001/1)	
Product shape	Vertically perforated      Group 2	
Vapour permeability	5/10 EN 1748	

Dimensions	Nominal dimension			Tolerance T1			Variation R1			Thermal conductivity EN1745; A; P=50%	Compression strength N/mm <sup>2</sup>	Gross dry density kg/m <sup>3</sup> D1 (± 10%)
	Length mm	Width mm	Height mm	L mm ±	W mm ±	H mm ±	L mm ±	W mm ±	H mm ±			
<b>Product code</b>												
MRT60	285	85	60	7	4	3	10	6	5	0,37	40	1 550
MRT75	285	85	75	7	4	3	10	6	5	0,37	40	1 560
MRT85	285	85	85	7	4	4	10	6	6	0,37	40	1 500
NRT75	270	130	75	6	5	3	10	7	5	0,37	40	1 540
NRT60	270	130	60	6	5	3	10	7	5	0,34	40	1 480
RT60	285	135	60	7	5	3	10	7	5	0,37	40	1 580
RT75	285	135	75	7	5	4	10	7	5	0,34	40	1 440
RT85	285	135	85	7	5	4	10	7	6	0,37	40	1 580
SNF RT62	250	120	62	6	4	3	9	7	5	0,37	40	1 520
ARF RT65	250	120	65	6	4	3	9	7	5	0,37	40	1 570

The performance of this product is in accordance with the specifications above	Ylivieska, 18.04.2023	
	<i>Ulrika Theqvist-Fromholdt</i> Ulrika Theqvist-Fromholdt Quality & Environmental Manager	