


Declaration of performance: Pot Red

Nr: YL016/02E

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. 0416-CPR-5907-01

7. Performance

Water absorption	max	14 %	
Initial rate of water	max	4,0 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)		
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%	Compress- ion strength N/mm ²	Gross dry density kg/m ³ D1 (± 10%)
	Length mm	Width mm	Height mm	L mm ±	W mm ±	H mm ±	L mm ±	W mm ±	H mm ±			
Product code												
MRT75	285	85	75	7	4	3	10	6	5	0,34	55	1 410
MRT85	285	85	85	7	4	4	10	6	6	0,34	55	1 440

The performance of this product is in accordance with the specifications above		
	Ylivieska, 26.10.2021 Ulrika Theqvist-Fromholdt Quality & Environmental Manager	