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**

7. Performance

Water absorption	max 14 %	
Initial rate of water	max 4,0 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)	
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%	Compres-sion strength N/mm2	Gross dry density kg/m3 D1 (± 10%)
Product code	Length mm	Width mm	Height mm	L mm ±	W mm ±	H mm ±	L mm ±	W mm ±	H mm ±			
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 12.09.2024

Ulrika Theqvist

Ulrika Theqvist
Quality & Environmental Manager

TIILERI