


Declaration of performance: Ruukintili Nordic Sienna

Nr: YL010/02E

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 20 %		
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	SFS7001, 4.1 Annex 1, method 1 (25 cycles)		
Product shape	Solid brick	Group 0	
Vapour permeability	5/10 EN 1748		

Dimensions	Nominal dimension			Tolerance T1			Variation R1			Thermal conductivity EN1745; A; P=50%	Compres- sion 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												
MT60	285	85	60	7	4	3	10	6	5	0,45	30	1 710
NT60	270	130	60	6	5	3	10	7	5	0,45	30	1 700
ET60	285	130	60	7	5	3	10	7	5	0,45	30	1 700
SNF	250	120	62	6	4	3	9	7	5	0,45	30	1 720
ARF	250	120	65	6	4	3	9	7	5	0,45	30	1 710
DNF	228	108	54	6	4	3	9	6	4	0,45	30	1 720

The performance of this product is in accordance with the specifications above	Ylivieska 12.09.2024	
	<i>Ulrika Theqvist</i> Ulrika Theqvist Quality & environmental manager	