


# Declaration of performance: Ruukintili Nordic Sand


Nr: YL014/02E

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. <b>0416-CPR-5907</b>

## 7. Performance

Water absorption	max	20 %	
Initial rate of water	max	5,0 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		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%	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>												
MT60	285	85	60	7	4	3	10	6	5	0,34	20	1 420
NT60	270	130	60	6	5	3	10	7	5	0,34	20	1 490
ET60	285	130	60	7	5	3	10	7	5	0,34	20	1 480
SNF	250	120	62	6	4	3	9	7	5	0,34	20	1 420
ARF	250	120	65	6	4	3	9	7	5	0,34	20	1 420
DNF	228	108	54	6	4	3	9	6	4	0,34	20	1 420

The performance of this product is in accordance with the specifications above	Ylivieska 12.09.2024	
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