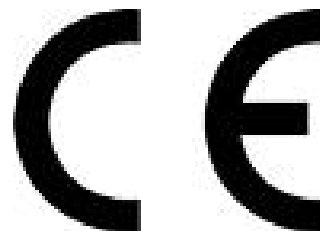


Declaration of performance

No: DoP Y0071 v.02



1. Product definition	Category 1 fired brick for indoors and outdoors use
2. Product code	SNF RT62 Polar
3. Product standard:	In walls, columns and partitions according to SFS-EN 771-1:2011+A1:2015
4. Producer:	Ylivieskan Tiili Oy Lentokentäntie 833 FI-84880 Ylivieska
6. AVCP-procedure	AVCP 2+
7. Harmonized standard EN 771-1:2011+A1:2015	Approved and audited by Inspecta Sertifiointi Oy (0416) certification nr. 0416-CPR-5907-01

9. Performance:								
Dimensions (mm)	Length	250	Width	120	Height	62	Reaction to fire	Euro A1
Tolerance T1 (mm)		± 6		± 4		± 3	Water absorption	max 20 %
Variation (R1)		9		7		5	Initial rate pf water	max 5,0 kg/m2/min
							Vapour permeabilty	5/10 EN 1747
Compression strength N/mm2						20	Gross density	1 264 kg/m3 D1 (± 10%)
Moist deformation						NPD	Thermal conductivity	0,28 EN 1745; A; P=50%
Bond strength						≥ 0,16 N/mm2 (Weber M5-mortar)	Frost durability	F2 class (SFS7001/1)
Soluble salt content						NPD		

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

Raudaskylä, 01.02.2019

Heikki Ryöppy, MD