

N°DOP: DoPTRI27.01

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**Brick Loft TRINITY**

Solid brick : 270 X 100 X 50  
Quantities/pallets : 435 - 1 131 Kg

Nuanced Red facing brick  
Catégorie II - U

Evaluation System: 4



Matériaux durables pour la construction

Port Fluvial - 9ème Rue  
Lille

Manufacturing Plant  
6 rue vieille 59160 LOMME

**NORME: EN 771-1+A1:2015**

Size in mm (L,W,H)	Tolérances	Ranges
Length 270 mm Width 100 mm Height 50 mm	T1	R1

Technical Characteristics	Results		
Planéité	NPD		
Parallélisme	NPD		
Percentage of voids	NPD		
Average compressive strength to the laying face	>25 N/mm <sup>2</sup> Class : RC 250	EN 772-1	
Moisture expansion	≤ 0,6 mm/m	EN 772-19	
Bond strength	> 0,15 N/mm <sup>2</sup>	EN 998-2 Annexe C	
Content in active soluble salt	S2	EN 772-5	
Reaction to fire	A1	Décision 96/603/CE de la commission , amendée par la décision 2000/605 CE	
Water absorption	12%		
Diffusion coefficient of water vapour	5/10		
Direct airborne sound insulation Catégorie D1	Gross density: 1 820 Kg/m <sup>3</sup> mini 1636 kg/m <sup>3</sup>	maxi 2002 kg/m <sup>3</sup>	EN 772-13
Thermal conductivity	0,66	W/m.K	NFEN1745
Durability against frost and thaw	F2 "Severe exposure"		NF EN 772-8

The performance of the product identified above is in accordance with the declared performances.

This declaration of performance is made under the sole responsibility of the manufacturer.

Signed by the manufacturer and on his behalf by :

Gilles BERNARD, Chief Executive Officer Lille, le 15/11/2019