

N°DOP: DoPAUR215.01

Date: 03/06/2021

Brick AURORE

Vertically perforated brick : 215 X 103 X 65

Quantities/pallets : 528 - 1 056 Kg

Red facing brick

Catégory 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	215 mm	T1	R1
Width	103 mm		
Height	65 mm		

Technical Characteristics	Results		
Planéité	NPD		
Parallélisme	NPD		
Percentage of voids	16% - 38%		
Average compressive strength to the laying face	25 N/mm ² Class : RC 250	EN 772-1	
Moisture expansion	≤ 0,6 mm/m	EN 772-19	
Bond strength	> 0,15 N/mm ²	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 Catégory D1	Gross density: 1 390 Kg/m ³ mini 1 251 kg/m ³	maxi 1 529 kg/m ³	EN 772-13
Thermal conductivity	0,67 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 03/06/2021

BRIQUETTERIES DU NORD
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