



Specifications for facing bricks

Perforated bricks

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BRIQUETTERIES DU NORD

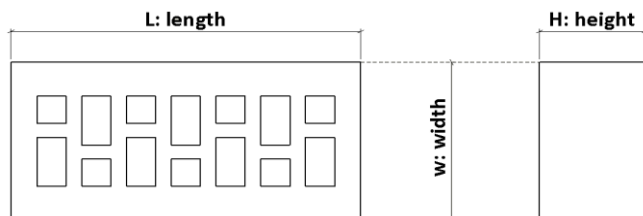
Rue Vieille - 59160 LOMME - France

Standard product name

Red facing vertically perforated brick HD category II 215 x 103 x 65

Trade product name

TWYNHAM SUNSET MULTI



NF EN 771-1-COMPIL

12

TECHNICAL CHARACTERISTICS

TESTING STANDARDS

RESULTS

Size in mm (L x w x H)

215 x 103 x 65

Tolerances

NF EN 772-16

T1

Ranges

R1

Average compressive strenght

NF EN 772-1

> 25 N/mm²

⊥ to the laying face

RC300

Moisture expansion

NF EN 772-19

< 0,6 mm/m

Bond strength

NF EN 998-2

> 0,15 N/mm²

Content in active soluble salt

NF EN 772-5

S2

Reaction to fire

NF EN 13501-1

A1 "non-flammable"

Water absorption

NF EN 772-7

12,00 %

Thermal conductivity

NF EN 1745

0,58 W/mK

Thermal mass capacity

NF EN 1745

1,0 Kj/Kg.k

Diffusion coefficient of water vapour

NF EN 1745

μ = 5/10

Gross density

2000 kg/m³

Tolerance class

NF EN 772-13

D1 10 %

Configuration

Cf. schematics

Percentage of void

NF EN 772-3

11,00 %

Initial rate of water absorption

NF EN 772-11

1,20 kg/m².minute

Percentage of perforation

NF EN 772-3

25 to 70 %

Durability against frost and thaw

NF EN 772-8

F2 "severe exposure"

Efflorescence

NF P13304

Absence of efflorescence