



La brique de terre crue luxembourgeoise

Industrial production | LU formats

GEOBLOC NF
GEOBLOC 2DF
GEOBLOC 3DF

Overall product description

Product type :

compressed raw earth brick [stabilised or not]

Manufacturer :

Geobloc [Luxembourg]

Application :

traditional mortared masonry

Uses :

load-bearing and non-load-bearing walls, partition walls, lining walls, interior and exterior cladding

Technical data and properties

Dimensions : [length x width x height]

Geobloc NF : 240 x 115 x 71 [mm]

Geobloc 2DF : 240 x 115 x 113 [mm]

Geobloc 3DF : 240 x 175 x 113 [mm]

Dry bulk density :

1.850 - 1.950 [kg/m³]

Compressive strengths : [from 40 days]

≥ 2 [N/mm²] - not stabilised

≥ 4 [N/mm²] - stabilised

Thermal conductivity [λ] :

0,79 [W/mK]

Reaction to fire :

A1 [non-combustible]

Sound insulation [R_w [C;C_{tr}] :

half-brick thick wall	[thk. : 115 mm] :	45 dB [C=-1;C _{tr} =-6]	Geobloc NF, 2DF
	[thk. : 175 mm] :	50 dB [C=-1;C _{tr} =-4]	Geobloc 3DF
one-brick thick wall	[thk. : 240 mm] :	52 dB [C=-1;C _{tr} =-4]	Geobloc NF, 2DF, 3DF
two-bricks thick wall	[thk. : 240 mm] :	52 dB [C=-1;C _{tr} =-6]	Geobloc NF
	[thk. : 360 mm] :	60 dB [C=-1;C _{tr} =-6]	Geobloc 3DF

Packaging and planning

Bricks quantity per pallet :

Geobloc NF : 320 bricks - 1.300 kg/pallet

Geobloc 2DF : 200 bricks - 1.300 kg/pallet

Geobloc 3DF : 120 bricks - 1.300 kg/pallet

Price and execution details :

Please consult us

GEOBLOC SA

142, rue de Bridel

L-7217 Walferdange

Grand-Duché de Luxembourg

w.

e.

t.

f.

www.geobloc.lu

info@geobloc.lu

+352.570.373-1

+352.570.373-209

