



La brique de terre crue luxembourgeoise



Industrial production | LU formats 2026

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]

Vapour diffusion [μ] :

3-10

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

half-brick thick wall [thk. : 115 mm] :

[thk. : 175 mm] :

one-brick thick wall [thk. : 240 mm] :

two-bricks thick wall [thk. : 240 mm] :

[thk. : 360 mm] :

45 dB [C=-1;C_{tr}=-6]

50 dB [C=-1;C_{tr}=-4]

52 dB [C=-1;C_{tr}=-4]

52 dB [C=-1;C_{tr}=-6]

60 dB [C=-1;C_{tr}=-6]

Geobloc NF, 2DF

Geobloc 3DF

Geobloc NF, 2DF, 3DF

Geobloc NF

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

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