

CATEGORY 1, HD BRICKS

Testgroup

1

Applies to:	D31·D32·D42·D51·D70·D71 D72·D73·D78·D91·D92·D98
Dimensions:	228 mm x 108 mm x 54 mm, T2
Range:	NPD
Flatness:	NPD
Plane parallelness:	NPD
Geometry:	Group 1 under EN 1996-1
Gross dry density:	1700 kg/m ³ , D1
Compressive strength on resting surface:	Average: 15 N/mm ² Normalised: 12 N/mm ²
Equivalent heat resistance:	NPD
Water absorption:	NPD
Soluble salt content:	S2
Moisture migration:	NPD
Flammability:	Fire class A1
Vapour diffusion coefficient:	NPD
Bond strength:	0.15 N/mm ² under EN 998-2
Frost resistance:	F2

Testgroup

2

Applies to:	D23·D33·D34·D35
Dimensions:	228 mm x 108 mm x 54 mm, T2
Range:	NPD
Flatness:	NPD
Plane parallelness:	NPD
Geometry:	Group 1 under EN 1996-1
Gross dry density:	1700 kg/m ³ , D1
Compressive strength on resting surface:	Average: 10 N/mm ² Normalised: 8 N/mm ²
Equivalent heat resistance:	NPD
Water absorption:	NPD
Soluble salt content:	S2
Moisture migration:	NPD
Flammability:	Fire class A1
Vapour diffusion coefficient:	NPD
Bond strength:	0.15 N/mm ² under EN 998-2
Frost resistance:	F2

CATEGORY 1, HD BRICKS

Testgroup

3

Applies to:	D36·D37·D38·D54·D76
Dimensions:	228 mm x 108 mm x 54 mm, T2
Range:	NPD
Flatness:	NPD
Plane parallelness:	NPD
Geometry:	Group 1 under EN 1996-1
Gross dry density:	1700 kg/m ³ , D1
Compressive strength on resting surface:	Average: 12 N/mm ² Normalised: 10 N/mm ²
Equivalent heat resistance:	NPD
Water absorption:	NPD
Soluble salt content:	S2
Moisture migration:	NPD
Flammability:	Fire class A1
Vapour diffusion coefficient:	NPD
Bond strength:	0.15 N/mm ² under EN 998-2
Frost resistance:	F2

Testgroup

4

Applies to:	D43·D46·D47·D48·D49 D55·D58·D96·D97·D99
Dimensions:	228 mm x 108 mm x 54 mm, T2
Range:	NPD
Flatness:	NPD
Plane parallelness:	NPD
Geometry:	Group 1 under EN 1996-1
Gross dry density:	1800 kg/m ³ , D1
Compressive strength on resting surface:	Average: 15 N/mm ² Normalised: 12 N/mm ²
Equivalent heat resistance:	NPD
Water absorption:	NPD
Soluble salt content:	S2
Moisture migration:	NPD
Flammability:	Fire class A1
Vapour diffusion coefficient:	NPD
Bond strength:	0.15 N/mm ² under EN 998-2
Frost resistance:	F2

Characteristics such as deformation, spalling off edges, cracks and deviations from dimensions are due to our old firing technique. However, we provide the usual guarantee for frost damage.

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