## Technical data

Revised 10.01.12

Test group Test group 5 CATEGORY 1, HD BRICKS K4·K40·K41·K43·K44·K46·K47 K11-K21-K22-K23-K36-K50-K54 Applies to: K48·K49·K56·K57·K58·K60 K70-K71-K91-K92-K96-K97 Dimensions: 528mm x 108mm x 37mm 528mm x 108mm x 37mm and special sizes and special sizes Tm: 10mm x 3mm x 2mm Tm: 10mm x 3mm x 2mm NPD (no performance determined) NPD (no performance determined) Range: Flatness: NPD (no performance determined) NPD (no performance determined) Plane parallelness: NPD (no performance determined) NPD (no performance determined) Geometry: Group 1 as per EN 1996-1 Group 1 as per EN 1996-1 Gross dry density: NPD (no performance determined) NPD (no performance determined) Average: 50 N/mm2 Compressive strength Average: 40 N/mm2 Normalised: 30 N/mm2 Normalised: 24 N/mm2 on resting surface: Equivalent heat resistance: NPD (no performance determined) NPD (no performance determined) Water absorption: NPD (no performance determined) NPD (no performance determined) Soluble salt content: Moisture migration: NPD (no performance determined) NPD (no performance determined) Fire class A1 Fire class A1 Flammability: NPD (no performance determined) Vapour diffusion coefficient: NPD (no performance determined) Bond strength: 0,15 N/mm2 as per EN 998-2 0,15 N/mm2 as per EN 998-2 Frost resistance: Test group Test group 7 8 CATEGORY 1, HD BRICKS Applies to: K33·K55 K31·K51 Dimensions: 528mm x 108mm x 37mm 528mm x 108mm x 37mm

and special sizes Tm: 10mm x 3mm x 2mm Range: NPD (no performance determined) NPD (no performance determined) Flatness: Plane parallelness: NPD (no performance determined)

NPD (no performance determined) Gross dry density: Average: 40 N/mm2 Compressive strength on resting surface: Normalised: 24 N/mm2 Equivalent heat resistance:

NPD (no performance determined) NPD (no performance determined) Water absorption:

Group 1 as per EN 1996-1

Soluble salt content:

NPD (no performance determined) Moisture migration:

Flammability: Fire class A1

Vapour diffusion coefficient: NPD (no performance determined) 0,15 N/mm2 as per EN 998-2 Bond strength:

Frost resistance: F2 and special sizes

Tm: 10mm x 3mm x 2mm

NPD (no performance determined) NPD (no performance determined) NPD (no performance determined)

Group 1 as per EN 1996-1

NPD (no performance determined)

Average: 25 N/mm2 Normalised: 15 N/mm2

NPD (no performance determined) NPD (no performance determined)

S2

NPD (no performance determined)

Fire class A1

NPD (no performance determined) 0,15 N/mm2 as per EN 998-2

F2

Mail:

Year 12

Geometry:

Certificate number: 1073-CPD-M181

EN 771-1

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