

CATEGORY 1, HD BRICKS

Applies to:

Dimensions:

Range:

Flatness:

Plane parallelness:

Geometry:

Gross dry density:

Compressive strength

on resting surface:

Equivalent heat resistance:

Water absorption:

Soluble salt content:

Moisture migration:

Flammability:

Vapour diffusion coefficient:

Bond strength:

Frost resistance:

Test group **5**

K4·K40·K41·K43·K44·K46·K47

K48·K49·K56·K57·K58·K60

528mm x 108mm x 37mm

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: 50 N/mm²

Normalised: 30 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

Test group **6**

K11·K21·K22·K23·K36·K50·K54

K70·K71·K91·K92·K96·K97

528mm x 108mm x 37mm

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: 40 N/mm²

Normalised: 24 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

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Dimensions:

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Gross dry density:

Compressive strength

on resting surface:

Equivalent heat resistance:

Water absorption:

Soluble salt content:

Moisture migration:

Flammability:

Vapour diffusion coefficient:

Bond strength:

Frost resistance:

Test group **7**

K33·K55

528mm x 108mm x 37mm

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: 40 N/mm²

Normalised: 24 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

Test group **8**

K31·K51

528mm x 108mm x 37mm

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