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7.3N BLOCK
600 x 215 x 100mm



7.3N/mm² Blocks 600 x 215 x 100mm

AAC masonry units category 1 for loadbearing and non-loadbearing masonry walls, columns and partitions for both residential and industrial construction.

At a glance

Size:	100mm
Strength:	7.3N/mm ²
Thermal Conductivity:	0.16W/m.K
Density:	625kg/m ³

- Faster, better build
- Bigger blocks = less joints
- Save on mortar cost/prep
- Cleaner site/less waste
- Easy to handle
- Energy efficient
- A warmer property
- Excellent fire safety
- Future proof your build

KEY TECHNICAL DATA

size

Width:	100mm
Length:	600mm
Height:	215mm

tolerance category

Category	TLMA
Flatness	≤ 2.0mm
Plane parallelism	≤ 2.0mm

compressive strength

Mean	≥ 7.3 N/mm ²
Category	1

dimensional stability

Conventional reference value	≤0.2 mm/m
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Total value of drying shrinkage	≤0.4 mm/m
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characteristic initial shear strength

With thin bed mortar	0.30 N/mm ²
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water absorption

NPD

water vapour permeability

5/10

thermal conductivity

λ _{10,dry unit (90/90)} to EN 1745	0.16W/m.K
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mean gross dry density

minimum	> 600kg/m ³
maximum	≤ 650 kg/m ³

reaction to fire

Euroclass A1

