



call us: 01430 432667
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3.6 Block
600 x 215 x 300mm

3.6N/mm² Blocks 600 x 215 x 300mm

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

KEY TECHNICAL DATA

At A Glance

Size:	300mm
Strength:	3.6N/mm ²
Thermal Conductivity:	0.12W/m.K
Density:	475 kg/m ³

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

size

Width:	300mm
Length:	600mm
Height:	215mm

tolerance category

Category	TLMA
Flatness	≤ 2.0mm
Plane parallelism	≤ 2.0mm

compressive strength

Mean	≥ 3.81 N/mm ²
Normalised	≥ 4.50N/mm ²
Category	1

dimensional stability

Conventional reference value	≤0.2 mm/m
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characteristic initial shear strength

With thin bed mortar 0.30 N/mm²

water absorption

Cw.s : 110 g/m².s^{0.5} at 90 minutes

water vapour permeability

5/10

thermal conductivity

λ_{10,dry unit (90/90)}
to EN 1745 0.12W/m.K

mean gross dry density

minimum > 450 kg/m³
maximum ≤ 500 kg/m³

reaction to fire

Euroclass A1

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