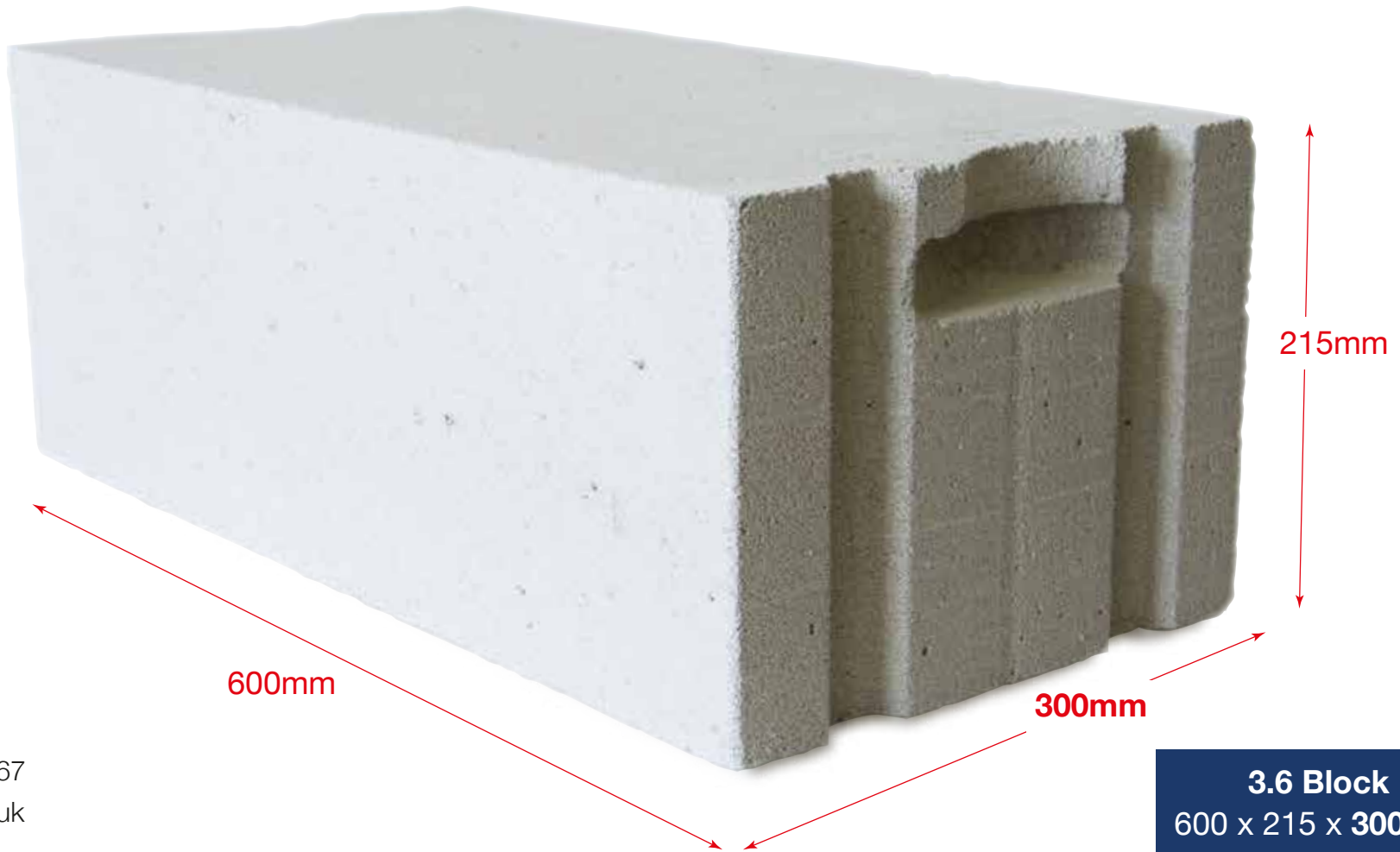


crest

Cellumat
AIRCRETE BLOCKS



call us: 01430 432667

e: info@crest-bst.co.uk

visit: crest-bst.co.uk

3.6 Block
600 x 215 x 300mm

crest



300mm / 3.6N/mm² Blocks

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

key technical data

Size: 300mm
Strength: 3.6N/mm²
Thermal Conductivity: 0.12W/m.K
Density: 475 kg/m³

- 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/mm²
Normalised ≥ 4.50N/mm²
Category 1

dimensional stability

Conventional reference value ≤ 0.2 mm/m

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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