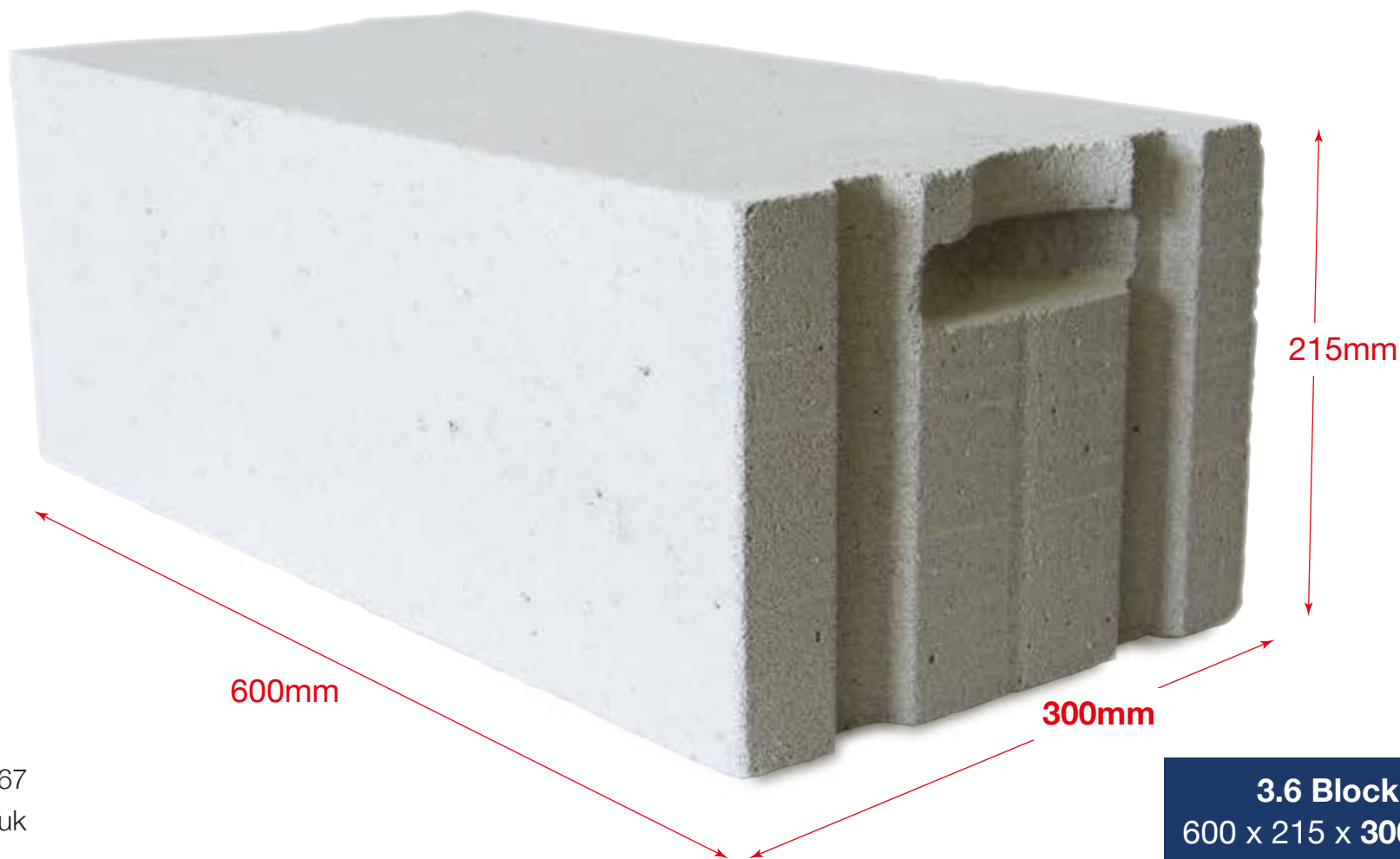


# crest

**Cellumat**  
AIRCURETE BLOCKS



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**3.6 Block**  
**600 x 215 x 300mm**



## 300mm / 3.6N/mm<sup>2</sup> 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/mm<sup>2</sup>

Thermal Conductivity: 0.12W/m.K

Density: 475 kg/m<sup>3</sup>

- 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<sup>2</sup>

Normalised ≥ 4.50N/mm<sup>2</sup>

Category 1

### dimensional stability

Conventional reference value ≤ 0.2 mm/m

### characteristic initial shear strength

With thin bed mortar 0.30 N/mm<sup>2</sup>

### water absorption

Cw.s : 110 g/m<sup>2</sup>.s<sup>0.5</sup> at 90 minutes

### water vapour permeability

5/10

### thermal conductivity

λ<sub>10,dry unit (90/90)</sub>

to EN 1745 0.12W/m.K

### mean gross dry density

minimum > 450 kg/m<sup>3</sup>

maximum ≤ 500 kg/m<sup>3</sup>

### reaction to fire

Euroclass A1

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