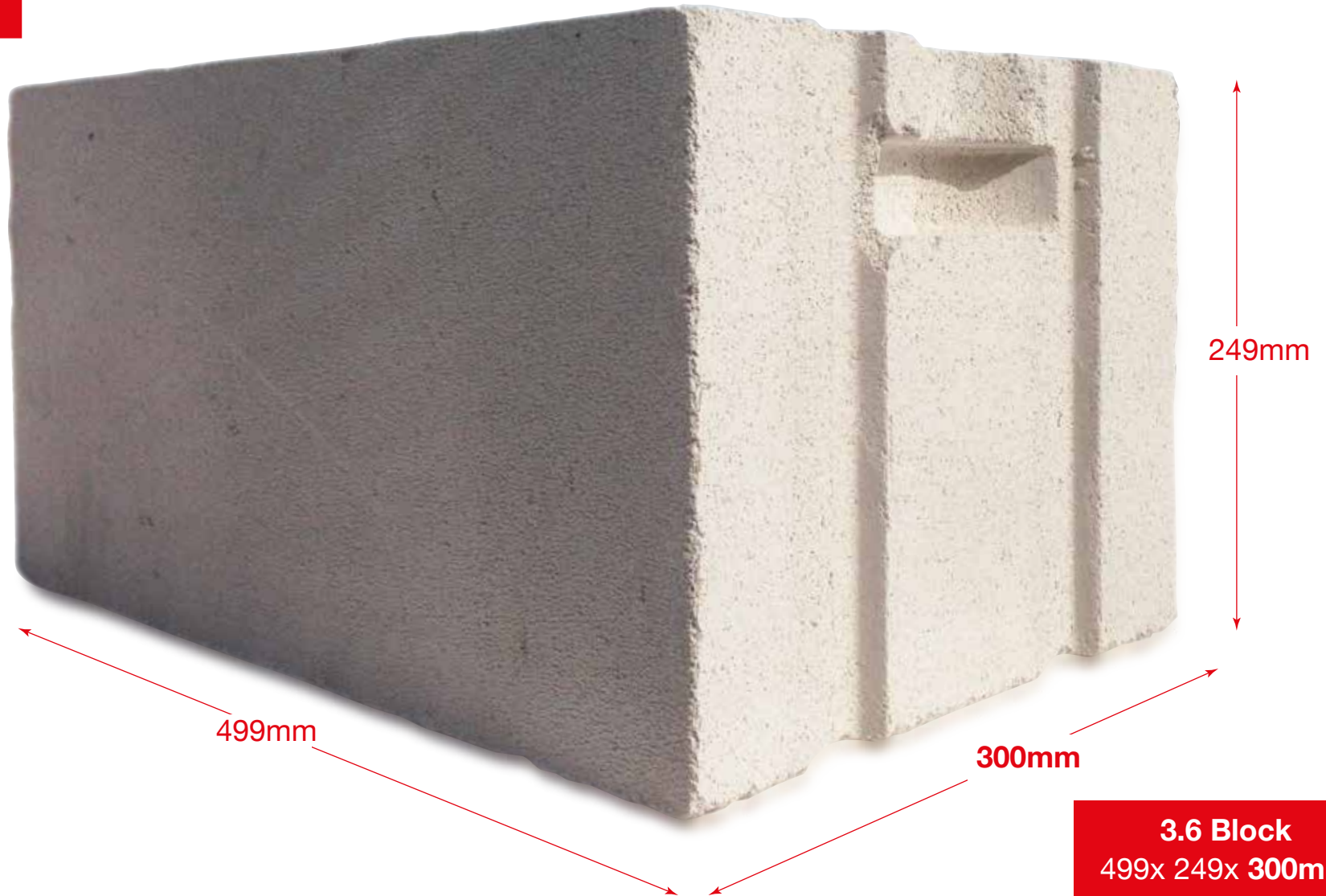


# crest

**PORIT**<sup>®</sup>  
AIRCURETE BLOCKS



**3.6 Block**  
499x 249x 300mm



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

AAC masonry units category 1 for loadbearing and non-loadbearing masonry walls, columns and partitions.

### AT A GLANCE...

Size: 300mm

Strength: 3.6N/mm<sup>2</sup>

Thermal  
Conductivity: 0.115W/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
- A warmer property
- Excellent fire safety
- Future proof your build

### size

Width: 300mm

Length: 499mm

Height: 249mm

### tolerance category

Category TLMB

Flatness ≤ 1.0mm

Plane parallelism ≤ 1.0mm

### compressive strength

Mean ≥ 4,69 N/mm<sup>2</sup>

Normalised ≥ 5,38 N/mm<sup>2</sup>

Category 1

### dimensional stability

Conventional  
reference value of  
drying shrinkage ≤ 0.2 mm/m

Total value of  
drying shrinkage ≤ 0.4 mm/m

### characteristic initial shear strength

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

### water absorption

Use in protected environment

water vapour permeability  
5/10

### thermal conductivity

λ<sub>10, dry unit (90/90)</sub>  
to EN 1745 0.115W/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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