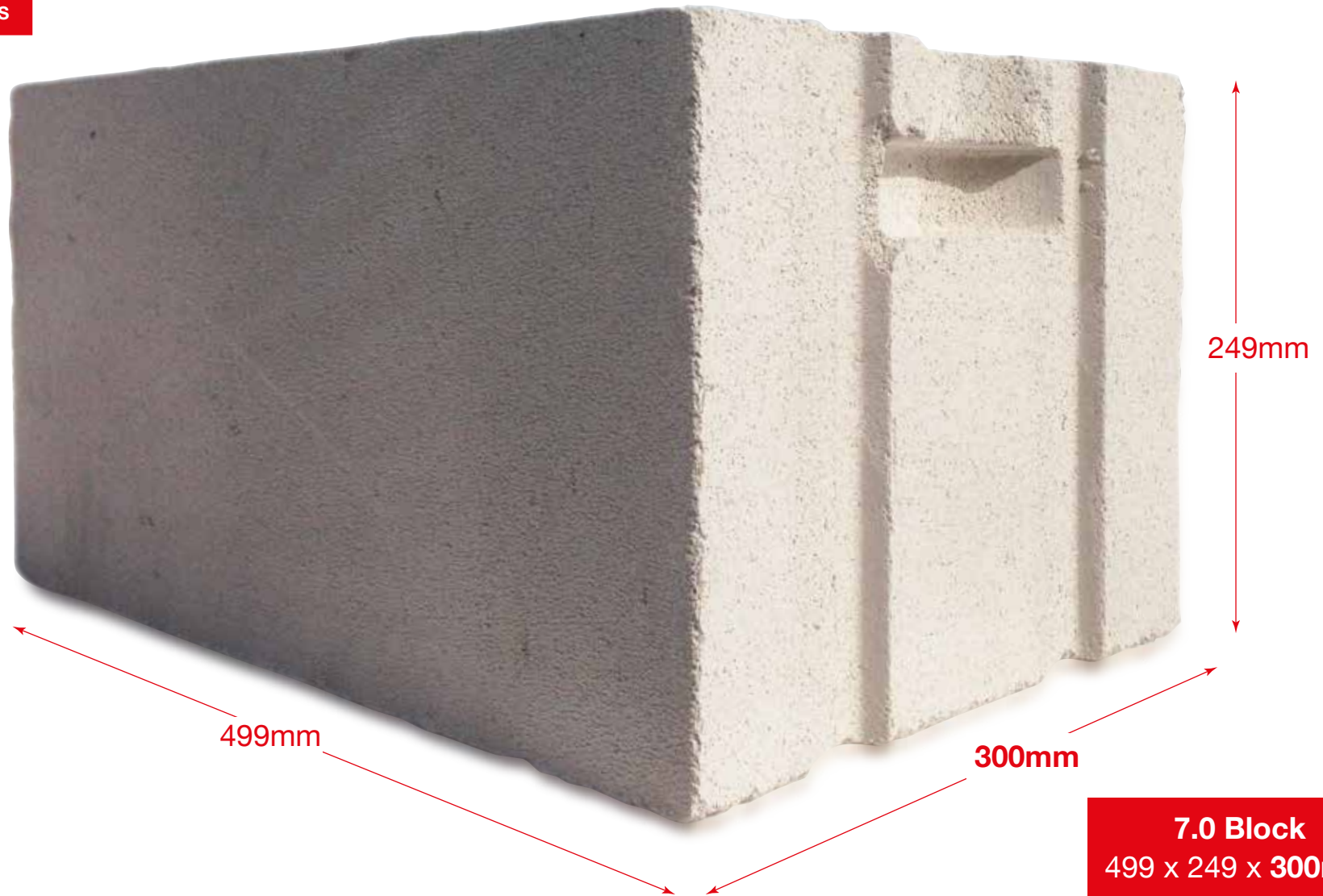


# crest

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



**7.0 Block**  
499 x 249 x 300mm

# crest



## 300mm / 7.0N/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: 7.0N/mm<sup>2</sup>

Thermal  
Conductivity: 0.174W/m.K

Density: 625 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 ≥ 7,04 N/mm<sup>2</sup>

Normalised ≥ 8,08 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

$\lambda_{10}$ .dry unit (90/90)

to EN 1745 0.174W/m.K

### mean gross dry density

minimum > 600 kg/m<sup>3</sup>

maximum ≤ 650 kg/m<sup>3</sup>

**reaction to fire** Euroclass A1

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CE EN 771-4:2011

The colours shown on this card can vary due to limitations of the printing process and variation if viewed on a screen or monitor. With this in mind we advise all customers to view a sample of the actual product before ordering. Crest Porit Blocks are manufactured from natural materials and are subject to slight colour variations. Crest reserve the right to change designs without notice. All products are subject to availability and our standard conditions of sale which are available on request.

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BUILDING PRODUCTS