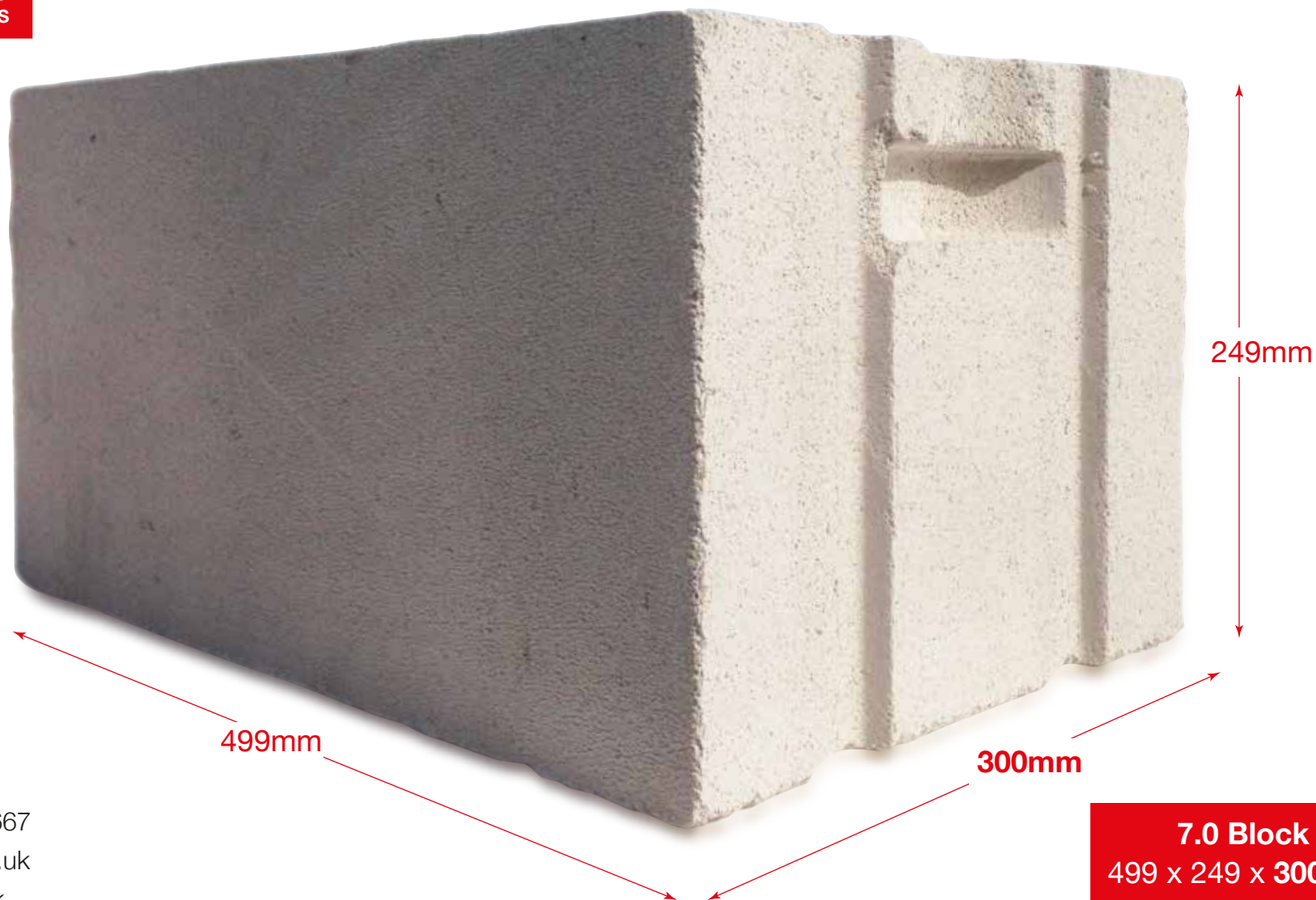


crest

PORIT[®]
AIRCRETE BLOCKS



call us: 01430 432667

e: info@crest-bst.co.uk

visit: crest-bst.co.uk

7.0 Block
499 x 249 x 300mm

crest



300mm / 7.0N/mm² Blocks

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

AT A GLANCE...

Size: 300mm
Strength: 7.0N/mm²
Thermal Conductivity: 0.174W/m.K
Density: 625 kg/m³

- 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/mm²
Normalised ≥ 8,08 N/mm²
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/mm²

water absorption

Use in protected environment

water vapour permeability
5/10

thermal conductivity

$\lambda_{10, \text{dry unit (90/90)}}$
to EN 1745 0.174W/m.K

mean gross dry density

minimum > 600 kg/m³
maximum ≤ 650 kg/m³

reaction to fire Euroclass A1

call us

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crest-bst.co.uk

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