



call us: 01430 432667
e: info@crest-bst.co.uk
visit: crest-bst.co.uk

3.6N BLOCK
599 x 140 x 300mm

3.6N/mm² Blocks 599 x 140 x 300mm

AAC masonry units category 1 for loadbearing and non-loadbearing masonry applications in all forms of walling including single leaf, cavity, partitions, retaining walls and basements.

At a glance

Size:	300mm
Strength:	3.6 N/mm ²
Thermal Conductivity:	0.16W/m.K
Density:	600kg/m ³

- 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

KEY TECHNICAL DATA

size

Width:	300mm
Length:	599mm
Height:	140mm

tolerance category

Category	TLMB
Flatness	≤ 1.0mm
Plane parallelism	≤ 1.0mm

compressive strength

Mean	≥ 3,6 N/mm ²
Category	1

dimensional stability

Conventional reference value of drying shrinkage	≤ 0.20 mm/m
Total value of drying shrinkage	≤ 0.40 mm/m

characteristic initial shear strength

With thin bed mortar	0.30 N/mm ²
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water absorption

NPD

water vapour permeability

5/10

thermal conductivity

λ _{10,dry unit (90/90) to EN 1745}	0.16W/m.K
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mean gross dry density

minimum	> 575kg/m ³
maximum	≤ 625 kg/m ³

reaction to fire

Euroclass A1

Pack & load details

No.per pallet: 56 Blocks

Pack Weight: 1075kg

Pack Dimensions (mm):
1200 x 1000 x 1350

Packs per lorry load: 26



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