

# Aircrete Trench Block

SIZE:  
**625mm x 215mm x 300/350mm**  
**3.6N**



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## PRODUCT TECHNICAL INFORMATION

<b>PRODUCT CODE</b>	300mm - MBS00250 350mm - MBS00260
<b>SIZE</b>	625mm x 215mm x 300/350mm
<b>TOLERANCE CATEGORY</b>	TLMA
<b>TOLERANCE FLATNESS</b>	≤ 2.0mm
<b>TOLERANCE PLANE PARALLELISM</b>	≤ 2.0mm
<b>COMPRESSIVE STRENGTH</b>	Mean: ≤ 3.6 N/mm <sup>2</sup> Category: 1
<b>DIMENSIONAL STABILITY</b>	Conventional Reference value: ≤0.2 mm/m
<b>TOTAL VALUE OF DRYING SHRINKAGE</b>	≤0.4 mm/m

## PRODUCT TECHNICAL INFORMATION

<b>CHARACTERISTIC INITIAL SHEAR STRENGTH</b>	0.30 N/mm <sup>2</sup> (with thin bed mortar)
<b>WATER ABSORPTION</b>	NPD
<b>WATER VAPOUR PERMEABILITY</b>	5/10
<b>THERMAL CONDUCTIVITY</b>	10.dry unit (90/90) to EN 1745 0.16W/m.K
<b>MEAN GROSS DRY DENSITY</b>	Min: > 600kg/m <sup>3</sup> Max: ≤ 650 kg/m <sup>3</sup>
<b>REACTION TO FIRE</b>	Euroclass A1



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Technical data correct at time of issue. Individual dry brick weights can vary and are for guidance only. Any questions regarding this data should be referred to the Manchester Brick Technical Department. Due to the limitations of screen and print colour representation of product images it is advised that brick samples are viewed prior to ordering.

