

# AIRTEC XL Wall Block

AIRTEC XL 2.9N blocks have been designed to offer the very best thermal performance of the Airtec product range and as a cost-effective solution to the ever-increasingly stringent requirements of Part L of the Building Regulations.

This allows the builder to minimise the amount of secondary insulation required to meet thermal regulations as well as meeting the strength requirements of the very latest UK building codes.

An inner leaf of Airtec XL blocks gives the builder the option of using a 75mm cavity, either partially-filled or fully-filled whilst still achieving a U-Value of 0.30 W/m<sup>2</sup>K.



## APPLICATIONS

- External Cavity or Solid walls
- Loadbearing & non-loadbearing walls
- Flanking walls to Party walls
- Partition Walls
- Foundation Walls below dpc
- Thin-Joint Construction
- Fire resistant walls

## TECHNICAL PROPERTIES

Face Size:	620mm x 215mm
Compressive Strength (min):	2.9 N/mm <sup>2</sup>
Dry Density (nominal):	460 kg/m <sup>3</sup>
Design Thermal Conductivity:	0.09 W/mK
Fire Resistance Category:	Class A1
Dimensional Classification:	TLMB
Freeze/Thaw Resistant:	Yes

## PACK WEIGHTS AND BLOCK SIZES

Block Thickness, mm	100	115	125	140
Block Weight, kg	6.3	7.3	7.9	8.8
No. Per Pack	56	48	48	40
Weight Per Pack, kg	433	426	464	433
m <sup>2</sup> Per Pack	7.94	6.80	6.80	5.67
Blocks per m <sup>2</sup>	7.05			



### Please note:

- A range of wagon sizes are available, with or without pallets. Please ring our Sales Office for details.
- Other thicknesses available to order but are not kept as general stock sizes
- Block weight is at the equilibrium moisture content of 3% by weight
- Pack weight allows for maximum moisture content when packed; actual delivered weight will be less
- m<sup>2</sup> per pack figure based on the inclusion of conventional 10mm mortar joints
- Health & Safety guidelines recommend that precautions be taken when using blocks over 20kg in weight