

AIRTEC STANDARD Wall Block



AIRTEC STANDARD 3.6N blocks have been designed to offer the superior thermal performance of Airtec blocks along with the structural capacity for up to 3 storey construction.

In fact Airtec Standard blocks offer the same thermal conductivity value of a typical 2.9N strength aerated block. This gives a combination of medium strength and high thermal performance in one block, offering flexible design for single storey and multi-storey build.

This product is exceptionally low weight for an aerated block of this size and in this strength category.



APPLICATIONS

- External Cavity or Solid walls
- Loadbearing and 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):	3.6 N/mm ²
Dry Density (nominal):	530 kg/m ³
Design Thermal Conductivity:	0.11 W/mK
Fire Resistance Category:	Class A1
Dimensional Classification:	TLMB
Freeze/Thaw Resistant:	Yes

PACK WEIGHTS AND BLOCK SIZES

Block Thickness, mm	75	100	115	125	140	190	215
Block Weight, kg	5.5	7.3	8.4	9.1	10.2	13.8	15.6
No. Per Pack	72	56	48	48	40	32	28
Weight Per Pack, kg	481	498	491	534	498	541	536
m ² Per Pack	10.21	7.94	6.80	6.80	5.67	4.54	3.97
Blocks per m ²	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
- m² 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