

AIRTEC SEVEN Wall Block



AIRTEC SEVEN 7.3N blocks have been designed to offer the highest structural capacity of the Airtec range for construction up to 3 storeys in line with current Building Regulations and Structural Codes.

In addition, the low weight of these blocks and ease of handling offer the builder a quick, easy and cost-effective method of construction.

The builder also benefits from the superior thermal properties of Airtec products that allows for easier design to meet Part L requirements.



APPLICATIONS

- External Cavity or Solid walls
- Loadbearing and non-loadbearing walls
- Party / Separating Walls to Part E
- Robust Detail Party 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):	7.3 N/mm ²
Dry Density (nominal):	730 kg/m ³
Design Thermal Conductivity:	0.17 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	150	190	215
Block Weight, kg	10.0	11.5	12.5	14.0	15.0	19.0	21.5
No. Per Pack	56	48	48	40	36	32	28
Weight Per Pack, kg	686	676	736	686	662	746	738
m ² Per Pack	7.94	6.80	6.80	5.67	5.10	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