



## AIRTEC Foundation Block

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### Detailed description

Autoclaved Aerated Concrete (AAC) foundation blocks designed as a lightweight, speedy and cost effective alternative to traditional cavity foundation walls.

A solid AIRTEC foundation wall of 140 mm high blocks built two courses high means a faster build, shallower trenches, less waste material, no need for cavity wall ties, less mortar and eliminates any chance of collapsed cavities.

### Applications:

- Solid foundation walls below dpc.
- Thin joint construction.
- External solid walls above dpc.
- Support for cavity, solid and timber framed walls.
- Support for block and beam suspended floors.

Freeze/ thaw resistant.

### Product guidance - As Standard

#### Face size:

620 x 140 or 215 mm.

#### Fire resistance category:

Class A1.

#### Tolerance category (dimensional classification):

TLMB.

### Product specification

#### Manufacturer

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<b>Product reference</b>	AIRTEC Foundation 140 Block AIRTEC Foundation 215 Block
<b>Compressive strength (minimum)</b>	3.6 N/mm <sup>2</sup> - 530 kg/m <sup>3</sup> , 0.11 W/mK. 7.3 N/mm <sup>2</sup> - 730 kg/m <sup>3</sup> , 0.17 W/mK.
<b>Thickness</b>	260 mm 275 mm 300 mm 350 mm - Foundation 140 block only.