



# Coursing Bricks, Blocks and Concrete Commons

## Lightweight coursing bricks, blocks and concrete commons

**Lightweight coursing bricks, blocks and concrete commons are produced using responsibly sourced and sustainable high-quality sands and aggregates. All products are offered with a surface suitable to receive a paint finish. Standard Face dimensions Brick: 215x65mm Block: 440x65mm. Compliance with EN1996-1 Group 1 Manufacturing Standard BS EN 771-3:2011**

Product Code	400002	500010	56540	400002
Product Type	Modulite Coursing Brick	Modulite Coursing Brick	Concrete Common	Laylite Coursing Brick
Thickness (mm)	100	140	100	100
Form	Solid			
Paint grade	Yes			
Ground Condition Suitability	DS1	DS1	DS3	DS1
Metres per pack (m <sup>2</sup> )	7.8	4.8	7.8	7.8
Units Per Pack	468	144	468	468
Dry density (kg/m <sup>3</sup> )	1450-1600	1450-1600	1900-2100	1020-1180
Approx weight (kg)	2.2	6.7	2.8	1.6
<b>Compressive strength (N/mm<sup>2</sup>)</b>	<b>11</b>	<b>11</b>	<b>22</b>	<b>11</b>
Thermal Conductivity W/mK λ10, dry	0.48	0.48	1.11	0.31
Reaction to Fire	Euro Class A1 (Non Combustible)			
Sound reduction value <sup>2</sup> (dB)	46	49	49	45
Shear Bond Strength (N/mm <sup>2</sup> )	0.15			
Durability to Freeze/Thaw	Recommended not to leave exposed			

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<sup>1</sup>Figures shown are the nominal fire ratings based on single block wall in a loadbearing situation, faced both sides with plasterboard and skim

<sup>2</sup>Includes 2 layers of plaster