

# Lay-Lite

## Lightweight concrete blocks



**Lay-Lite solid lightweight blocks are produced using responsibly sourced and sustainable high-quality sands and aggregates. Standard Face dimensions 440mm x 215mm. Suitable for ground conditions below DPC (7.3Nmm<sup>2</sup> and above). Compliance with EN1996-1 Group 1 Manufacturing Standard BS EN 771-3:2011**

Product Code	3001400	3001410	3001610
Product Type	Lay-Lite		
Thickness (mm)	100	100	140
Form	Solid		
Metres per pack (m <sup>2</sup> )	9	9	6
Blocks Per Pack	90	90	60
Dry density (kg/m <sup>3</sup> )	1020-1180		
Approx weight (kg)	11.3	11.3	15.9
Compressive strength (N/mm <sup>2</sup> )	4.2	7.3	7.3
Thermal Conductivity W/mK λ <sub>10</sub> , dry	0.31		
Fire Resistance <sup>1</sup> (Hours)	4		
Reaction to Fire	Euro Class A1 (Non Combustible)		
Sound reduction value <sup>2</sup> (dB)	45	45	47
Shear Bond Strength (N/mm <sup>2</sup> )	0.15		
Durability to Freeze/Thaw	Recommended not to leave exposed		

TDS-QMS-LL-004 July 2022



<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