

Foundation Block

Lightweight foundation blocks



Lay-Lite foundation blocks are produced using responsibly sourced and sustainable high-quality sands and aggregates.
Lay-Lite foundation blocks are available in two thicknesses to accommodate required cavity size.
Compliance with EN1996-1 Group 1 Manufacturing Standard BS EN 771-3:2011

Product Code	3001215	3002215	3003215	3003225
Product Type	Lay-Lite			
Thickness (mm)	215	215	140	140
Size L x H x W (mm)	300 x 215 x 215	300 x 215 x 215	350 x 250 x 140	350 x 250 x 140
Compressive strength (N/mm ²)	7.3	10.4	7.3	10.4
Form	Solid			
Ground Condition Suitability	DS1			
Metres per pack (m ²)	2.4	2.4	1.9/2.6	1.9/2.6
Blocks Per Pack	48			
Dry density (kg/m ³)	1020-1180			
Approx weight (kg)	17.8	17.8	16.2	16.2
Thermal Conductivity W/mK λ10, dry	0.31			
Reaction to Fire	Euro Class A1 (Non Combustible)			
Sound reduction value ² (dB)	N/A			
Shear Bond Strength (N/mm ²)	0.15			
Durability to Freeze/Thaw	Recommended not to leave exposed			
Carbon reduction*	Up to 50%	Up to 50%	Up to 50%	Up to 50%

TDS-QMS-LL-006 Mar 2024



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

²Includes 2 layers of plaster

*Compared to a standard OPC (Ordinary Portland Cement) block