UK CA

Build Bloc Limited, Halyard Street, Dagenham RM9 6RJ

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BSEN 771-3:2011 +A1:2015

Ultra Lightweight - BUL

Category II, Aggregate concrete masonry unit, for use in walls, columns and partitions

Dimensions:	See Dispacth Note	
Dimensional tolerances:		
Category:	D1	
Flatness:	NPD	
Plane parellelism:	NPD	
Configuration:	Group1 (Solid)	
Mean compressive strength:	3.6 N/mm^2	
Dimensional stability: moisture movement:	<0.6mm/m	
Shear bond strength:	0.15 N/mm^2	(tabulated value)
Flexural bond strength:	NPD	
Reaction to fire:	Euroclass A1	
Water absorption:	8.5 g/m².s	
Water vapour diffusion coefficient:	5/15	(tabulated value)
Direct airborne sound insulation:		
Gross dry density	850 kg/m³	
Configuration	Group 1 (solid)	
Thermal conductivity:	λ 0.24 W/(mK) $_{10, \text{dry mat}}$	
Durability against freeze-thaw:	Requires protection	
Dangerous substances:	NPD	