

# CAVITY WALLS - Clear cavity

Outer leaf: Brickwork  
(215 x 65 x 102.5mm bricks with 10mm joints)



Block grade		Inner leaf: Blockwork (10mm joints)										
		Solar (2.9 N/mm <sup>2</sup> )			Standard (3.6 N/mm <sup>2</sup> )			Hi-Strength (7.3 or 10.4 <sup>e</sup> N/mm <sup>2</sup> )				
		Jumbo Plus	Normal		Jumbo Plus	Normal		Jumbo Plus	Normal			
Block format	100mm	115mm	125mm	100mm	100mm	115mm	100mm	100mm	115mm	140mm		
Block thickness	100mm	100mm	115mm	125mm	100mm	100mm	115mm	100mm	100mm	115mm	140mm	
Internal finish		U-VALUE (W/m <sup>2</sup> K)										
40mm ThermalinePLUS		0.41	0.42	0.40	0.39	0.45	0.45	0.43	0.47	0.47	0.46	0.44
60mm ThermalinePLATINUM		0.34	0.34	0.33	0.32	0.36	0.37	0.36	0.38	0.38	0.37	0.36
50mm ThermalineSUPER		0.32	0.32	0.31	0.30	0.34	0.34	0.33	0.35	0.35	0.34	0.33
60mm ThermalineSUPER		0.27	0.27	0.27	0.26	0.29	0.29	0.28	0.30	0.30	0.29	0.28
65mm ThermalineSUPER		0.26	0.26	0.25	0.25	0.27	0.27	0.26	0.28	0.28	0.27	0.26

\* minimum 10mm dabs air-space assumed; U-value will improve as air-space increases to 25mm maximum (BS 8212:1995 clause 3.2.2)

**Block format:** Normal: 440mm long x 215mm high  
 Plus: 610mm long x 215mm high  
 JumboPlus: 610mm long x 270mm high

**Block thickness:** Those noted above are typical; for available sizes please ring Sales: 08705 143820 or 01732 886444

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BRICK / CLEARcavity