

R-Values For Concrete Masonry Walls (1) (Exposed Both Sides)				
Unit Size	Concrete Unit Weight lbs/ cubic ft	Cores Empty	With Core Inserts	Cores Filled With Perlite
8x8x16"	SmartWall (2)	2.5	4.0	6.6
	Heavy CMU's (3)	1.9	2.6	3.2
12x8x16"	SmartWall (2)	1.7	4.4	9.5
	Heavy CMU's (3)	2	2.7	4.4

(1) R-Values are mid-range per NCMA TEK 6.1A & 6.2A. R in (h*ft²*degrees F)

(2) SmartWall @ 90 lbs/cubic ft

(3) Heavy CMU's at 135 lbs/cubic ft