

Carbon Guard Strap Spacing Tables for 8" CMU Block Walls



Strap Spacing in Inches

Wall Height	7 feet				
Unbalanced Fill Height (ft)	Soil Equivalent Fluid Pressure (psf/ft)				
	30	45	60	75	100
5 or less	48	48	48	48	48
6	48	48	48	48	40
7	48	48	48	40	32

Wall Height	10 feet				
Unbalanced Fill Height (ft)	Soil Equivalent Fluid Pressure (psf/ft)				
	30	45	60	75	100
5 or less	48	48	48	48	48
6	48	48	48	40	32
7	48	48	32	24	
8	48	32	24		
9	40	24			
10	32				

Wall Height	8 feet				
Unbalanced Fill Height (ft)	Soil Equivalent Fluid Pressure (psf/ft)				
	30	45	60	75	100
5 or less	48	48	48	48	48
6	48	48	48	48	32
7	48	48	40	32	24
8	48	40	32	24	

Wall Height	11 feet				
Unbalanced Fill Height (ft)	Soil Equivalent Fluid Pressure (psf/ft)				
	30	45	60	75	100
5 or less	48	48	48	48	40
6	48	48	48	40	24
7	48	40	32	24	
8	48	32	24		
9	32	24			
10	24				
11	24				

Wall Height	9 feet				
Unbalanced Fill Height (ft)	Soil Equivalent Fluid Pressure (psf/ft)				
	30	45	60	75	100
5 or less	48	48	48	48	48
6	48	48	48	40	32
7	48	48	40	32	24
8	48	40	32	24	
9	40	32			

Wall Height	12 feet				
Unbalanced Fill Height (ft)	Soil Equivalent Fluid Pressure (psf/ft)				
	30	45	60	75	100
5 or less	48	48	48	48	40
6	48	48	40	32	24
7	48	40	32	24	
8	40	32	24		
9	32	24			
10	24				