

Grout and Steel Frequency at 24" on center

Nominal Thickness	Concrete Density pcf	Omni Block Interior Stretcher Cores R-Value	X	Grout and Steel Correction Factor	=	Omni Block Interior Stretcher Cores Corrected R-Value	+	Omni Block Stretcher Cores Empty R-Value	+	Omni Block Exterior Stretcher Cores R-Value	=	Omni Block Stretcher Cores with Correction	
												R-Value	U-Factor
8"	85	8.17	X	0.670	=	5.5	+	8.2	+	4.9	=	18.6	0.0538
8"	95	8.17	X	0.670	=	5.5	+	7.5	+	4.9	=	17.9	0.0559
8"	105	8.17	X	0.670	=	5.5	+	7.2	+	4.9	=	17.6	0.0568
8"	115	8.17	X	0.670	=	5.5	+	6.8	+	4.9	=	17.2	0.0581
8"	125	8.17	X	0.670	=	5.5	+	6.5	+	4.9	=	16.9	0.0592
8"	135	8.17	X	0.670	=	5.5	+	6.2	+	4.9	=	16.6	0.0602



EXPIRES 9.30.21

Grout and Steel Frequency at 16" on center

Nominal Thickness	Concrete Density pcf	Omni Block Interior Stretcher Cores R-Value	X	Grout and Steel Correction Factor	=	Omni Block Interior Stretcher Cores Corrected R-Value	+	Omni Block Stretcher Cores Empty R-Value	+	Omni Block Exterior Stretcher Cores R-Value	=	Omni Block Stretcher Cores with Correction	
												R-Value	U-Factor
8"	85	8.17	X	0.500	=	4.1	+	8.2	+	4.9	=	17.2	0.0581
8"	95	8.17	X	0.500	=	4.1	+	7.5	+	4.9	=	16.5	0.0606
8"	105	8.17	X	0.500	=	4.1	+	7.2	+	4.9	=	16.2	0.0617
8"	115	8.17	X	0.500	=	4.1	+	6.8	+	4.9	=	15.8	0.0633
8"	125	8.17	X	0.500	=	4.1	+	6.5	+	4.9	=	15.5	0.0645
8"	135	8.17	X	0.500	=	4.1	+	6.2	+	4.9	=	15.2	0.0658

Grout and Steel Frequency at 8" on center

Nominal Thickness	Concrete Density pcf	Omni Block Interior Stretcher Cores R-Value	X	Grout and Steel Correction Factor	=	Omni Block Interior Stretcher Cores Corrected R-Value	+	Omni Block Stretcher Cores Empty R-Value	+	Omni Block Exterior Stretcher Cores R-Value	=	Omni Block Stretcher Cores with Correction	
												R-Value	U-Factor
8"	85	8.17	X	0.000	=	0.0	+	8.2	+	4.9	=	13.1	0.0763
8"	95	8.17	X	0.000	=	0.0	+	7.5	+	4.9	=	12.4	0.0806
8"	105	8.17	X	0.000	=	0.0	+	7.2	+	4.9	=	12.1	0.0826
8"	115	8.17	X	0.000	=	0.0	+	6.8	+	4.9	=	11.7	0.0855
8"	125	8.17	X	0.000	=	0.0	+	6.5	+	4.9	=	11.4	0.0877
8"	135	8.17	X	0.000	=	0.0	+	6.2	+	4.9	=	11.1	0.0901