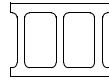




# Insulation R-Values

## INJECTED FOAM INSULATION

### BLOCK WALLS



Top view  
Standard two  
core block



Top view  
Single core  
Ener-block

Wisconsin accepted  
Values - Series Parallel

#### TWO CORE STANDARD BLOCK

12" Block	140lb density	normal weight	R 5.08
12" Block	115lb density	medium weight	R 7.74
12" Block	105lb density	light weight	R 8.96
8" Block	140lb density	normal weight	R 3.27
8" Block	115lb density	medium weight	R 4.81
8" block	105lb density	light weight	R 5.76

#### SINGLE CORE ENER-BLOCK

12" Block	140lb density	normal weight	R 7.12
12" Block	115lb density	medium weight	R 10.66
12" Block	105lb density	light weight	R 12.19
8" Block	140lb density	normal weight	R 3.80
8" Block	115lb density	medium weight	R 5.57
8" Block	105lb density	light weight	R 6.36

### BLOCK AND VENEER CAVITY WALLS

2" Cavity wall infill	R 8.2
3" Cavity wall infill	R 12.3
4" Cavity wall infill	R 16.4

### COMMERCIAL AND RESIDENTIAL WALL

3 1/2" stud wall	R 14.35
5 1/2" stud wall	R 22.55

### FULL FILL Cavity

Foam has between 4.1 and 5.0 per inch values. If a 10" cavity were filled it would be a R 42.0. The above values are figured are on the conservative side.