



## STYROFLEX MASONRY FILL

- ◆ WILL NOT ROT, DECAY OR SUPPORT BACTERIAL GROWTH
- ◆ LOW COST, HIGHLY EFFICIENT INSULATION
- ◆ LIGHTWEIGHT AND EASY TO INSTALL
- ◆ PERMANENTLY REPELS WATER
- ◆ FREE FLOWING AND NON-SETTLING
- ◆ AVERAGE DENSITY OF .75 LB. PER CUBIC FOOT
- ◆ THERMAL PROPERTIES, "R-VALUE" OF 3.2 PER INCH (R = 1/U)

### CONCRETE MASONRY UNIT CONSTRUCTION

"R" NON-INSULATED    "R" INSULATED

8" Lightweight Block (100 PCF)	2.94	5.88
12" Lightweight Block (100 PCF)	3.13	8.33
8" Normal Weight Block (130 PCF)	2.04	2.78
12" Normal Weight Block (130 PCF)	2.12	3.85

### 5 CUBIC FOOT BAG AVERAGE COVERAGE

NUMBER OF BAGS FOR 100 SQUARE FOOT OF WALL	6" Block	8" Block	10" Block	12" Block	2.5" Cavity	3" Cavity	4" Cavity
	4	6	8	10	4	5	6.5

### CAVITY WALL SYSTEMS

	INTERIOR WHITE	"R" NON-INSULATED	"R" INSULATED (2.5")	"R" INSULATED (3")	"R" INSULATED (4")
COMMON BRICK	4" Common Brick	3.33	11.36	13.16	16.67
	4" Tile	3.57	11.63	13.51	16.95
	4" Normal Weight Block	3.23	11.36	13.15	16.67
	4" Lightweight Block	4.00	12.05	13.89	17.54
	6" Lightweight Block	4.17	12.20	14.08	17.54
FACE BRICK	4" Common Brick	2.94	10.99	12.82	16.39
	4" Face Brick	2.56	10.64	12.34	15.87
	4" Normal Weight Block	2.86	10.99	12.66	16.39
	4" Lightweight Block	3.70	11.76	13.51	17.24
	6" Lightweight Block	3.84	11.90	13.70	17.86
CONCRETE BLOCK	4" Tile	3.22	11.36	13.16	16.67
	4" Normal Weight Block	3.12	11.23	12.99	16.67
	4" Lightweight Block	3.85	11.90	13.70	17.24
	6" Lightweight Block	4.00	12.04	13.89	17.54