

PHYSICAL PROPERTIES						
MIX PROPORTIONS BY VOLUME						
	Cement	Vermiculite	Sand	Wet Density PCF	Oven Dry Density PCF	Compressive Strength 28 Days PSI "K" Factor
Dome Insulation	1	8	0	40-48	19-22	70-125 0.60-0.65
	1	7	0	42-47	20-24	125-140 0.65-0.69
	1	6	0	44-52	23-27	135-175 0.69-0.73
Under Fire Brick Floor	1	5	0	49-55	25-31	175-225 0.72-0.75
	1	4	0	55-62	30-35	225-325 0.79-0.81
	1	3	2	85-91	78-80	600-620 2.50-2.75