

**INSULATION REQUIREMENTS FOR CONCRETE
WALLS AND FLOOR SLABS ABOVE GROUND**
Concrete placed at 50°F.

Wall thickness, ft.	Minimum air temperature allowable for these thicknesses of commercial blanket or batt insulation, deg. F.			
	0.5 in.	1.0 in.	1.5 in.	2.0 in.
Cement content — 300 lb. per cu. yd.				
0.5	47	41	33	28
1.0	41	29	17	5
1.5	35	19	0	-17
2.0	34	14	-9	-29
3.0	31	8	-15	-35
4.0	30	6	-18	-39
5.0	30	5	-21	-43
Cement content — 400 lb. per cu. yd.				
0.5	46	38	28	21
1.0	38	22	6	-11
1.5	31	8	-16	-39
2.0	28	2	-26	-53
3.0	25	-6	-36	—
4.0	23	-8	-41	—
5.0	23	-10	-45	—
Cement content — 500 lb. per cu. yd.				
0.5	45	35	22	14
1.0	35	15	-5	-26
1.5	27	-3	-33	-65
2.0	23	-10	-50	—
3.0	18	-20	—	—
4.0	17	-23	—	—
5.0	16	-25	—	—
Cement content — 600 lb. per cu. yd.				
0.5	44	32	16	6
1.0	32	8	-16	-41
1.5	21	-14	-50	-89
2.0	18	-22	—	—
3.0	12	-34	—	—
4.0	11	-38	—	—
5.0	10	-40	—	—