

	Space Loads		Radiant Ceilings (62°F)									
				Cooling, deltaT = 17.5				Heating, deltaT = 50				0.7
Occupancy Category	Sensible Cooling Load (BTUH)	Heating Load (BTUH)	Installation method (pick list)	Rating Factor, Cig	Cig Capacity, BTUH/ SF	TOTAL CLG load (fr TRACE-DOAS)	Area req'd for CLG	Rating Factor, Htg	Htg Capacity BTUH/SF	TOTAL HTG load (fr TRACE - DOAS)	Area req'd for HTG	Avail Ceiling area
Libraries	62,208	30,850	Free hang w/o insul.	1.17	45.5	49766	1105	1	93.50	37071	396	1266
Corridors	1,671	1,079	Cisd ceiling w/ insul.	0.87	33.50	807	24	0.8	74.80	1511	20	479
Corridors	550	472	Cisd ceiling w/ insul.	0.87	33.50	204	6	0.8	74.80	645	9	135
Copy, printing rooms	1,181	117	Cisd ceiling w/ insul.	0.87	33.50	1181	35	0.8	74.80	117	2	89
Conference/ meeting	2,455	–	Cisd ceiling w/ insul.	0.87	33.50	900	27	0.8	74.80	0	0	99