

GENERAL EMISSIVITY TABLE

	Material	Emissivity		Material	Emissivity	
Metal	Aluminum	Polishing	0.04-0.06	Non-Metal	Asbestos	0.95
		Polishing Oxidation	0.55		Asphalt	0.95
		Oxidation	0.11-0.25		Paper	0.70-0.90
	Brass	Polishing	0.02-0.05		Concrete	0.92
		Non-Oxidation	0.20		Water	0.95
		Oxidation	0.-0.88		Plaster	0.80-0.90
	Steel	Polishing	0.10		Skin	0.98
		Flat	0.40-0.60		Carbon	0.95
	Tungsten		0.05		Paint	0.80-0.98
	Nickel	Electro Polished	0.05		Soil	0.90-0.98
		Non Electro Polished	0.11		Rubber	0.95
		Oxidation	0.30-0.50		Porcelain	0.93
	Lead	Polishing	0.05-0.07		Wood	0.93
		Coarse	0.40		Ice	0.98
		Oxidation	0.30-0.60		Fiberboard	0.95
	Zinc	Non-Oxidation	0.05		Lamp Black	0.96
		Galvanized Iron	0.25		Sand	0.96
					Snow	0.90
					Glass	0.90~0.95
					Graphite	0.70~0.80
					Black cloth	0.98