

Table of emissivity values of common materials

Aluminium*	0,30
Asbestos	0,95
Asphalt	0,95
Basalt	0,70
Brass*	0,50
Brick	0,90
Carbon	0,85
Ceramic	0,95
Concrete	0,95
Copper*	0,95
Dirt	0,94
Frozen food	0,90
Hot food	0,93
Glas (plate)	0,85
Ice	0,98
Iron*	0,70
Lead*	0,50
Limestone	0,98
Oil	0,94
Paint	0,93
Paper	0,95
Plastic**	0,95
Rubber	0,95
Sand	0,90
Skin	0,98
Snow	0,90
Steel*	0,80
Textiles	0,94
Water	0,93
Wood***	0,94

* oxidized

** opaque, over 20 mils

***natural