

# R-Value Reference Chart for Common Building Materials

Material	Thickness	R-Value
Plywood	1/4"	0.31
Plywood	3/8"	0.47
Plywood	15/32"	0.59
Plywood	1/2"	0.63
Plywood	5/8"	0.77
Plywood	3/4"	0.94
Plywood	1"	1.25
Plywood	1-1/8"	1.41
OSB	3/8"	0.45
OSB	7/16"	0.51
OSB	1/2"	0.74
OSB	3/4"	0.91
Particle Board	5/8"	0.82
Drywall	1/2"	0.45