

e - values for different materials

Hardwood

alder	1.38
ash	1.77
beech	1.60
birch	1.80
cherry	1.50
chestnut	1.25
elm	1.40
locust	2.00
maple	1.70
oak	1.65
poplar	1.58
walnut	1.68

Softwood

balsam fir	1.23
cedar	1.19
doug fir	1.95
hemlock	1.40
pine	1.40
redwood	1.34
old growth spruce	1.40

Other

HDF	0.60
MDF	0.50
LDF	0.20
temp hardboard	0.80
plywood	0.60
brass	9.00
aluminum	10.00
bronze	14.00
iron	28.00
steel	30.00