

Material	Temp at 0 minutes	5 Minutes	10 minutes	Mass (in grams)	
Hardwood	23	44	51.5	64.2	
Redwood (softwood)	21	40	43.5	121.85	
Plywood*	*	44*	49*	750*	* Reverify
OSB (oriented strand board)		44	49	750	
Bamboo flooring	22	35	40	n/a	
Corrugated Metal	22	None	24	300	
Aluminum	24	74	85	25	
Glass	22	None	36	230	
Plexiglass	22.5	45.5	54.5	60	
Black drywall	22	47	53	900	
White drywall	23.5	36.5	44	900	
Red brick	22	30	36.5	1000	
Cement block	22	33.5	38.5	n/a	
Stone countertop	22	30.5	38	1000	
Tile	23	46.5	54.5	97	
Terracotta	22	35	40	70	
Rubber	23.5	46.5	56.5	600	
Carpet	23	50.5	53	360	
Felt	22	33	34	10	
Paper	23.5	68	70	25.9	
Insulations	Start Temp	Temp after 10 mins			
Spray Foam	80.6	25			
Rigid Foam	64.8	27.1			
Fiberglass	104.6	32.9			