

# 2015 IECC Residential Assemblies

Table R402.1.4 Maximum Equivalent U-factors

2015 IECC	fenestration	slab edge, unheat	slab edge, heated	crawlspace wall	mass walls	basement wall	above grade walls	floor/cantilever	roof/ceiling
Zone Aspen	0.28								
Zone Eagle CO	0.30								
Zone 7	0.32	0.100	0.060	0.055	0.057	0.050	0.045	0.028	0.026
Zone 6	0.32	0.100	0.060	0.055	0.060	0.050	0.045	0.033	0.026
Zone 5	0.32	0.100	0.060	0.055	0.082	0.050	0.060	0.033	0.026

stop all heat

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.020		0.015
								0.021	0.021
								0.021	0.021
	0.024	0.024	0.024	0.024	0.024	0.024			
							0.026		0.026
								0.027	0.027
								0.029	0.029
							0.029		0.029
							0.032		
							0.035		
							0.034		
			0.034			0.034			
								0.035	0.035
								0.036	0.036
							0.040		
							0.040		0.040
							0.043		
								0.043	0.043
							0.045		
							0.045		
							0.045		
							0.045		
							0.046		
							0.046		
							0.048		
	0.046	0.046	0.046	0.046	0.046	0.046	0.046		
							0.049		
				0.053		0.053			
							0.056		
							0.058		
							0.059		
	0.060	0.060	0.060	0.060		0.060			
			0.060			0.060			
							0.061		0.061
							0.061		
							0.062		
							0.064		
					0.084		0.084		
	0.100	0.100	0.100	0.100		0.100			
			0.100			0.100			
0.11									
0.24									
0.28									
0.30									
0.32									
0.35									
							0.371		
0.55									
1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

stop no heat

stop all heat
R68 attic, vented
R50 double stud wall, framed
R49 attic, vented
R68 rafter roof or floor
R40 ICF
12' SIP (R40)
R38 attic, vented
R49 rafter roof or floor
8' SIP (R28)
R12.6 CI + R23 cavity, 2x6 @ 16" (FF 25%)
R9.6 CI + R23 cavity, 2x6 @ 16" (FF 25%)
14" strawbale
BGW; R10 CI + R19 inboard
R30 attic, vented
R38 rafter roof or floor
R6.6 CI + R23 cavity, 2x6 @ 16" (FF 25%)
6' SIP (R24)
R10 CI + R13 cavity, 2x6 @ 16" (FF 25%)
R30 rafter roof or floor
R5 CI + R20 cavity, 2x6 @ 24" (FF 22%)
R5 CI + R20 cavity, 2x6 @ 19.2" (FF 23.8%)
R0 CI + R36 cavity, 2x6 @ 24" (FF 22%)
R3.6 CI + R23 cavity, 2x6 @ 24" (FF 22%)
R3.6 CI + R24 cavity, 2x6 @ 16" (FF 25%)
R3.6 CI + R23 cavity, 2x6 @ 16" (FF 25%)
R5 CI + R20 cavity, 2x6 @ 16" (FF 25%)
R0 CI + R36 cavity, 2x6 @ 16" (FF 25%)
R20 ICF
R0 CI + R28 cavity, 2x6 framed
BGW; R0 CI + R19 inboard
R0 CI + R23 cavity, 2x6 @ 24" (FF 22%)
R0 CI + R23 cavity, 2x6 @ 16" (FF 25%)
R0 CI + R21 cavity, 2x6 @ 24" (FF 22%)
BGW or slab edge; R15 CI + R0 inboard
BGW; R0 CI + R15 inboard
4' SIP (R15)
R0 CI + R21 cavity, 2x6 @ 16" (FF 25%)
R0 CI + R19 cavity, 2x6 @ 24" (FF 22%)
R0 CI + R19 cavity, 2x6 @ 16" (FF 25%)
14" log wall
BGW or slab edge; R10 CI + R0 inboard
BGW; R0 CI + R10 inboard
great window triple-glazed window
8" log wall
triple-glazed window
great double-glazed window
slightly better than code window
code window
basic low-e double-glazed window
R0 CI + R0; uninsulated wall
code skylight
stop no heat