

Prescriptive Packages 4500 Degree-Day Region
Single-Family Detached

Package	Maximum		Minimum						Heating/Cooling Equipment Efficiency ⁹	
	Glazing Area Percent ¹	Glazing U-Value ²	Ceiling R-Value ³	Wall R-Value ⁴	Floor R-Value ⁵	Basement Wall R-Value ⁶	Slab Perimeter R-Value ⁷	Crawl Space Wall R-Value ⁸		
1	13%	0.50	30	11	19	0	4	13	High Heating	UCC Basement Tradeoff
2	13%	0.45	19	13	19	0	4	13	High Heating	
3	13%	0.40	19	11	19	0	4	13	High Heating	
4	13%	0.30	19	11	11	0	4	13	High Heating	
5	15%	0.50	38	13	19	0	4	13	High Heating	
6	15%	0.45	30	13	19	0	4	13	High Heating	
7	15%	0.40	19	13	19	0	4	13	High Heating	
8	15%	0.30	19	11	11	0	4	13	High Heating	
9	17%	0.45	38	15	19	0	4	13	High Heating	
10	17%	0.40	30	13	19	0	4	13	High Heating	
11	17%	0.30	19	11	19	0	4	13	High Heating	
12	12%	0.55	38	13	19	9	4	12	Normal	Basement Insulation Tradeoff Not Applied
13	12%	0.45	30	13	15	7	2	9	Normal	
14	15%	0.55	38	16	19	9	4	12	Normal	
15	15%	0.45	38	13	19	8	3	11	Normal	
16	18%	0.50	38	19	19	9	5	13	Normal	
17	18%	0.40	30	15	19	9	5	13	Normal	
18	22%	0.40	38	16	19	9	6	13	Normal	
19	12%	0.70	26	13	13	6	0	7	High Heating	
20	15%	0.60	38	11	13	6	0	8	High Heating	
21	18%	0.60	26	13	19	8	2	14	High Heating	
22	22%	0.50	30	13	19	9	2	15	High Heating	
23	12%	0.60	38	13	19	9	5	13	High Cooling	
24	15%	0.50	38	14	19	9	4	12	High Cooling	
25	18%	0.45	38	15	19	9	6	13	High Cooling	
26	22%	0.40	38	19	15	8	2	10	High Cooling	
27	12%	0.75	30	13	11	6	0	7	High Heat/Cool	
28	15%	0.70	30	13	15	7	2	11	High Heat/Cool	
29	15%	0.60	26	13	11	6	0	7	High Heat/Cool	
30	18%	0.60	30	11	19	8	2	14	High Heat/Cool	
31	22%	0.55	38	13	19	8	2	14	High Heat/Cool	