

ADDENDA

**ANSI/ASHRAE/IES Addendum ch to
ANSI/ASHRAE/IES Standard 90.1-2022**

Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings

Approved by ASHRAE and the American National Standards Institute on May 30, 2025; and by the Illuminating Engineering Society on May 16, 2025.

This addendum was approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (<https://www.ashrae.org/continuous-maintenance>).

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FOREWORD

Addendum aw to ANSI/ASHRAE/IES Standard 90.1-2022 includes an improved methodology (new equation) to determine U-factors for steel frame wall assemblies. Recently, it was discovered that new Table A3.3.3.1 of Addendum aw had precalculated U-factor values that did not agree with the new equation. This was traced to a simple formulaic error in the spreadsheet for the base wall assembly that propagated to all the calculated U-factors for Table A3.3.3.1 resulting in U-factors that were greater than intended by the new equation. This addendum corrects only the U-factor values without changing the format of Table A3.3.3.1 or the text and equation that was correctly addressed in Addendum aw.

Informative Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strike through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum ch to Standard 90.1-2022

Delete existing Table A3.3.3.1 and replace with new Table A3.3.3.1 as shown (I-P and SI).

Table A3.3.3.1 Assembly U-factors for Steel-Frame Walls by Stud Spacing and Framing Factor^{a,b}

Overall U-Factor for Assembly of Base Wall Plus Continuous Insulation (Uninterrupted by Framing or Furring)																					
Cavity Insulation Value	Base Wall U-Factor at Framing	Rated R-Value of Continuous Insulation																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20	25	30	35	40
Steel Framing at 12 in. on Center (25% Framing Factor)—includes framing for tracks, blocking, headers, and jamb and king studs																					
0.9	0.351	0.260	0.171	0.146	0.127	0.113	0.102	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.044	0.036	0.030	0.026	0.023	0.023
11	0.156	0.135	0.119	0.106	0.096	0.088	0.081	0.075	0.069	0.065	0.061	0.057	0.054	0.049	0.047	0.038	0.032	0.027	0.024	0.022	0.022
13	0.149	0.130	0.115	0.103	0.094	0.086	0.079	0.073	0.068	0.064	0.060	0.057	0.053	0.051	0.048	0.046	0.037	0.032	0.027	0.024	0.021
15	0.144	0.126	0.112	0.101	0.092	0.084	0.077	0.072	0.067	0.063	0.059	0.056	0.053	0.050	0.048	0.046	0.037	0.031	0.027	0.024	0.021
19	0.137	0.121	0.108	0.097	0.089	0.081	0.075	0.070	0.065	0.061	0.058	0.055	0.052	0.049	0.047	0.045	0.037	0.031	0.027	0.024	0.021
21	0.135	0.119	0.106	0.096	0.088	0.080	0.074	0.069	0.065	0.061	0.057	0.054	0.051	0.049	0.047	0.045	0.036	0.031	0.027	0.024	0.021
25	0.131	0.116	0.104	0.094	0.086	0.079	0.073	0.068	0.064	0.060	0.057	0.054	0.051	0.048	0.046	0.044	0.036	0.031	0.027	0.023	0.021
30	0.127	0.113	0.101	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.053	0.050	0.048	0.046	0.044	0.036	0.030	0.026	0.023	0.021
Steel Framing at 16 in. on Center (22% Framing Factor)—includes framing for tracks, blocking, headers, and jamb and king studs																					
0.9	0.350	0.259	0.171	0.146	0.127	0.113	0.101	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.044	0.036	0.030	0.026	0.023	0.023
11	0.148	0.129	0.114	0.103	0.093	0.085	0.078	0.073	0.068	0.063	0.060	0.056	0.053	0.051	0.048	0.046	0.037	0.031	0.027	0.024	0.021
13	0.141	0.124	0.110	0.099	0.090	0.083	0.076	0.071	0.066	0.062	0.059	0.055	0.052	0.050	0.047	0.045	0.037	0.031	0.027	0.024	0.021
15	0.136	0.120	0.107	0.097	0.088	0.081	0.075	0.070	0.065	0.061	0.058	0.054	0.052	0.049	0.047	0.045	0.037	0.031	0.027	0.024	0.021
19	0.129	0.114	0.102	0.093	0.085	0.078	0.073	0.068	0.063	0.060	0.056	0.053	0.051	0.048	0.046	0.044	0.036	0.031	0.026	0.023	0.021
21	0.126	0.112	0.100	0.091	0.084	0.077	0.072	0.067	0.063	0.059	0.056	0.053	0.050	0.048	0.046	0.044	0.036	0.030	0.026	0.023	0.021
25	0.122	0.108	0.098	0.089	0.082	0.076	0.070	0.066	0.062	0.058	0.055	0.052	0.049	0.047	0.045	0.043	0.035	0.030	0.026	0.023	0.021
30	0.118	0.105	0.087	0.080	0.074	0.069	0.065	0.061	0.057	0.054	0.051	0.049	0.047	0.044	0.043	0.035	0.030	0.026	0.023	0.021	0.021
Steel Framing at 24 in. on Center (18% Framing Factor)—includes framing for tracks, blocking, headers, and jamb and king studs																					
0.9	0.348	0.258	0.170	0.145	0.127	0.113	0.101	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.044	0.036	0.030	0.026	0.023	0.023
11	0.137	0.121	0.108	0.097	0.089	0.081	0.075	0.070	0.065	0.061	0.058	0.055	0.052	0.049	0.047	0.045	0.037	0.031	0.027	0.024	0.021
13	0.130	0.115	0.103	0.093	0.085	0.079	0.073	0.068	0.064	0.060	0.056	0.053	0.051	0.048	0.046	0.044	0.036	0.031	0.027	0.023	0.021
15	0.124	0.110	0.099	0.090	0.083	0.077	0.071	0.066	0.062	0.059	0.055	0.052	0.050	0.047	0.045	0.043	0.036	0.030	0.026	0.023	0.021
19	0.116	0.104	0.094	0.086	0.079	0.073	0.068	0.064	0.060	0.057	0.054	0.051	0.049	0.046	0.044	0.042	0.035	0.030	0.026	0.023	0.021
21	0.113	0.102	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.053	0.050	0.048	0.046	0.044	0.042	0.035	0.030	0.026	0.023	0.020
25	0.109	0.098	0.089	0.082	0.076	0.070	0.066	0.062	0.058	0.055	0.052	0.049	0.047	0.045	0.043	0.041	0.034	0.029	0.026	0.023	0.020
30	0.105	0.095	0.086	0.080	0.074	0.069	0.064	0.060	0.057	0.054	0.051	0.049	0.046	0.044	0.042	0.041	0.034	0.029	0.025	0.022	0.020

a. Refer to Section A9.2(b)(3)(i) for calculation method used to generate table values.

b. The cavity insulation rated R-value of 0.9 corresponds to no cavity insulation.

Table A3.3.3.1 Assembly U-factors for Steel-Frame Walls by Stud Spacing and Framing Factor^{a,b}

Cavity Insulation Value	Overall U-Factor for Assembly of Base Wall Plus Continuous Insulation (Uninterrupted by Framing or Furring)																			
	Rated R-Value of Continuous Insulation																			
at Framing	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20	25	30	35	40
Steel Framing at 12 in. on Center (18% Framing Factor)—includes only studs at 12 in. on center and top and bottom tracks																				
0.9	0.348	0.258	0.170	0.145	0.127	0.113	0.101	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.044	0.036	0.030	0.026	0.023
11	0.137	0.121	0.108	0.097	0.089	0.081	0.075	0.070	0.065	0.061	0.058	0.055	0.052	0.049	0.047	0.045	0.037	0.031	0.027	0.024
13	0.130	0.115	0.103	0.093	0.085	0.079	0.073	0.068	0.064	0.060	0.056	0.053	0.051	0.048	0.046	0.044	0.036	0.031	0.027	0.023
15	0.124	0.110	0.099	0.090	0.083	0.077	0.071	0.066	0.062	0.059	0.055	0.052	0.050	0.047	0.045	0.043	0.036	0.030	0.026	0.021
19	0.116	0.104	0.094	0.086	0.079	0.073	0.068	0.064	0.060	0.057	0.054	0.051	0.049	0.046	0.044	0.042	0.035	0.030	0.026	0.021
21	0.113	0.102	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.053	0.050	0.048	0.046	0.044	0.042	0.035	0.030	0.026	0.020
25	0.109	0.098	0.089	0.082	0.076	0.070	0.066	0.062	0.058	0.055	0.052	0.049	0.047	0.045	0.043	0.041	0.034	0.029	0.026	0.020
30	0.105	0.095	0.086	0.080	0.074	0.069	0.064	0.060	0.057	0.054	0.051	0.049	0.046	0.044	0.042	0.041	0.034	0.029	0.025	0.020
Steel Framing at 16 in. on Center (14% Framing Factor)—includes only studs at 16 in. on center and top and bottom tracks																				
0.9	0.346	0.257	0.204	0.170	0.145	0.127	0.112	0.101	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.044	0.036	0.030	0.026
11	0.125	0.111	0.100	0.091	0.083	0.077	0.071	0.067	0.063	0.059	0.056	0.053	0.050	0.048	0.045	0.044	0.036	0.030	0.026	0.021
13	0.117	0.105	0.095	0.087	0.080	0.074	0.069	0.064	0.061	0.057	0.054	0.051	0.049	0.046	0.044	0.043	0.035	0.030	0.026	0.021
15	0.111	0.100	0.091	0.083	0.077	0.072	0.067	0.063	0.059	0.056	0.053	0.050	0.048	0.045	0.044	0.042	0.035	0.029	0.026	0.020
19	0.103	0.093	0.085	0.079	0.073	0.068	0.064	0.060	0.056	0.053	0.051	0.048	0.046	0.044	0.042	0.040	0.034	0.029	0.025	0.020
21	0.100	0.091	0.083	0.077	0.071	0.066	0.062	0.059	0.055	0.053	0.050	0.048	0.045	0.043	0.042	0.040	0.033	0.029	0.025	0.020
25	0.095	0.087	0.080	0.074	0.069	0.064	0.060	0.057	0.054	0.051	0.049	0.046	0.044	0.042	0.041	0.039	0.033	0.028	0.025	0.020
30	0.090	0.083	0.077	0.071	0.066	0.062	0.059	0.055	0.052	0.050	0.047	0.045	0.043	0.042	0.040	0.038	0.032	0.028	0.024	0.020
Steel Framing at 24 in. on Center (10% Framing Factor)—includes only studs at 24 in. on center and top and bottom tracks																				
0.9	0.344	0.256	0.204	0.169	0.145	0.126	0.112	0.101	0.092	0.084	0.077	0.072	0.067	0.063	0.059	0.056	0.044	0.036	0.030	0.026
11	0.113	0.101	0.092	0.084	0.078	0.072	0.067	0.063	0.059	0.056	0.053	0.050	0.048	0.046	0.044	0.042	0.035	0.030	0.026	0.020
13	0.104	0.094	0.086	0.079	0.073	0.068	0.064	0.060	0.057	0.054	0.051	0.049	0.046	0.044	0.042	0.041	0.034	0.029	0.025	0.020
15	0.098	0.089	0.082	0.076	0.070	0.066	0.062	0.058	0.055	0.052	0.049	0.047	0.045	0.043	0.041	0.040	0.033	0.028	0.025	0.020
19	0.088	0.081	0.075	0.070	0.065	0.061	0.058	0.055	0.052	0.049	0.047	0.045	0.043	0.041	0.040	0.038	0.032	0.028	0.024	0.019
21	0.085	0.078	0.073	0.068	0.063	0.060	0.056	0.053	0.051	0.048	0.046	0.044	0.042	0.040	0.039	0.037	0.031	0.027	0.024	0.019
25	0.080	0.074	0.069	0.064	0.060	0.057	0.054	0.051	0.049	0.046	0.044	0.042	0.041	0.039	0.038	0.036	0.031	0.027	0.024	0.019
30	0.075	0.070	0.065	0.061	0.058	0.055	0.052	0.049	0.047	0.045	0.043	0.041	0.039	0.038	0.037	0.035	0.030	0.026	0.023	0.019

a. Refer to Section A9.2(b)(3)(i) for calculation method used to generate table values.

b. The cavity insulation rated R-value of 0.9 corresponds to no cavity insulation.

Table A3.3.3.1 Assembly U-factors for Steel-Frame Walls by Stud Spacing and Framing Factor^{a,b}

Overall U-Factor for Assembly of Base Wall Plus Continuous Insulation (Uninterrupted by Framing or Furring)																					
Cavity Insulation Value	Base Wall U-Factor at Framing	Rated R-Value of Continuous Insulation																			
		0.18	0.35	0.53	0.70	0.88	1.06	1.23	1.41	1.59	1.76	1.94	2.11	2.29	2.47	2.64	3.52	4.40	5.28	6.16	7.04
Steel Framing at 300 mm on Center (25% Framing Factor)—includes framing for tracks, blocking, headers, and jamb and king studs																					
0.16	1.99	1.47	1.17	0.97	0.83	0.72	0.64	0.58	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.25	0.20	0.17	0.15	0.13
1.94	0.89	0.77	0.68	0.60	0.55	0.50	0.46	0.42	0.39	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.21	0.18	0.16	0.14	0.12
2.29	0.85	0.74	0.65	0.59	0.53	0.49	0.45	0.41	0.39	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.21	0.18	0.15	0.14	0.12
2.64	0.82	0.72	0.64	0.57	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.30	0.28	0.27	0.26	0.21	0.18	0.15	0.14	0.12
3.35	0.78	0.69	0.61	0.55	0.50	0.46	0.43	0.40	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.25	0.21	0.18	0.15	0.13	0.12
3.70	0.76	0.67	0.60	0.54	0.50	0.46	0.42	0.39	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.25	0.21	0.18	0.15	0.13	0.12
4.40	0.74	0.66	0.59	0.53	0.49	0.45	0.42	0.39	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.21	0.17	0.15	0.13	0.12
5.28	0.72	0.64	0.58	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.20	0.17	0.15	0.13	0.12
Steel Framing at 400 mm on Center (22% Framing Factor)—includes framing for tracks, blocking, headers, and jamb and king studs																					
0.16	1.98	1.47	1.17	0.97	0.83	0.72	0.64	0.58	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.25	0.20	0.17	0.15	0.13
1.94	0.84	0.73	0.65	0.58	0.53	0.48	0.45	0.41	0.38	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.21	0.18	0.15	0.14	0.12
2.29	0.80	0.70	0.63	0.56	0.51	0.47	0.43	0.40	0.38	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.21	0.18	0.15	0.13	0.12
2.64	0.77	0.68	0.61	0.55	0.50	0.46	0.43	0.40	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.25	0.21	0.18	0.15	0.13	0.12
3.35	0.73	0.65	0.58	0.53	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.20	0.17	0.15	0.13	0.12
3.70	0.71	0.63	0.57	0.52	0.48	0.44	0.41	0.38	0.36	0.33	0.32	0.30	0.28	0.27	0.26	0.25	0.20	0.17	0.15	0.13	0.12
4.40	0.69	0.62	0.56	0.51	0.46	0.43	0.40	0.37	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.24	0.20	0.17	0.15	0.13	0.12
5.28	0.67	0.60	0.54	0.49	0.45	0.42	0.39	0.37	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.20	0.17	0.15	0.13	0.12
Steel Framing at 600 mm on Center (18% Framing Factor)—includes framing for tracks, blocking, headers, and jamb and king studs																					
0.16	1.97	1.46	1.16	0.97	0.83	0.72	0.64	0.57	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.25	0.20	0.17	0.15	0.13
1.94	0.78	0.68	0.61	0.55	0.50	0.46	0.43	0.40	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.25	0.21	0.18	0.15	0.13	0.12
2.29	0.74	0.65	0.58	0.53	0.48	0.45	0.41	0.39	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.20	0.17	0.15	0.13	0.12
2.64	0.70	0.63	0.56	0.51	0.47	0.43	0.40	0.38	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.25	0.20	0.17	0.15	0.13	0.12
3.35	0.66	0.59	0.53	0.49	0.45	0.42	0.39	0.36	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.20	0.17	0.15	0.13	0.12
3.70	0.64	0.58	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.24	0.20	0.17	0.15	0.13	0.12
4.40	0.62	0.56	0.51	0.47	0.43	0.40	0.37	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.24	0.23	0.19	0.17	0.14	0.13	0.12
5.28	0.59	0.54	0.49	0.45	0.42	0.39	0.36	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.23	0.19	0.16	0.14	0.13	0.11

a. Refer to Section A9.2(b)(3)(i) for calculation method used to generate table values.

b. The cavity insulation rated RSI-value of 0.16 corresponds to no cavity insulation.

Table A3.3.3.1 Assembly U-factors for Steel-Frame Walls by Stud Spacing and Framing Factor^{a,b}

Overall U-Factor for Assembly of Base Wall Plus Continuous Insulation (Uninterrupted by Framing or Furring)																					
Cavity Insulation Value	Base Wall U-Factor at Framing	Rated R-Value of Continuous Insulation																			
		0.18	0.35	0.53	0.70	0.88	1.06	1.23	1.41	1.59	1.76	1.94	2.11	2.29	2.47	2.64	3.52	4.40	5.28	6.16	7.04
Steel Framing at 300 mm on Center (18% Framing Factor)—includes only studs at 300 mm on center and top and bottom tracks																					
0.16	1.97	1.46	1.16	0.97	0.83	0.72	0.64	0.57	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.25	0.20	0.17	0.15	0.13
1.94	0.78	0.68	0.61	0.55	0.50	0.46	0.43	0.40	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.25	0.21	0.18	0.15	0.13	0.12
2.29	0.74	0.65	0.58	0.53	0.48	0.45	0.41	0.39	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.20	0.17	0.15	0.13	0.12
2.64	0.70	0.63	0.56	0.51	0.47	0.43	0.40	0.38	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.25	0.20	0.17	0.15	0.13	0.12
3.35	0.66	0.59	0.53	0.49	0.45	0.42	0.39	0.36	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.20	0.17	0.15	0.13	0.12
3.70	0.64	0.58	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.24	0.20	0.17	0.15	0.13	0.12
4.40	0.62	0.56	0.51	0.47	0.43	0.40	0.37	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.24	0.23	0.19	0.17	0.14	0.13	0.12
5.28	0.59	0.54	0.49	0.45	0.42	0.39	0.36	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.23	0.19	0.16	0.14	0.13	0.11
Steel Framing at 400 mm on Center (14% Framing Factor)—includes only studs at 400 mm on center and top and bottom tracks																					
0.16	1.96	1.46	1.16	0.96	0.82	0.72	0.64	0.57	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.25	0.20	0.17	0.15	0.13
1.94	0.71	0.63	0.57	0.52	0.47	0.44	0.41	0.38	0.36	0.33	0.32	0.30	0.28	0.27	0.26	0.25	0.20	0.17	0.15	0.13	0.12
2.29	0.67	0.60	0.54	0.49	0.45	0.42	0.39	0.37	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.20	0.17	0.15	0.13	0.12
2.64	0.63	0.57	0.52	0.47	0.44	0.41	0.38	0.36	0.33	0.32	0.30	0.28	0.27	0.26	0.25	0.24	0.20	0.17	0.15	0.13	0.12
3.35	0.58	0.53	0.48	0.45	0.41	0.39	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.24	0.23	0.19	0.16	0.14	0.13	0.11
3.70	0.57	0.51	0.47	0.44	0.40	0.38	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.25	0.24	0.23	0.19	0.16	0.14	0.13	0.11
4.40	0.54	0.49	0.45	0.42	0.39	0.36	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.23	0.22	0.19	0.16	0.14	0.12	0.11
5.28	0.51	0.47	0.43	0.40	0.38	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.25	0.24	0.23	0.22	0.18	0.16	0.14	0.12	0.11
Steel Framing at 600 mm on Center (10% Framing Factor)—includes only studs at 600 mm on center and top and bottom tracks																					
0.16	1.95	1.45	1.16	0.96	0.82	0.72	0.64	0.57	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.25	0.20	0.17	0.15	0.13
1.94	0.64	0.57	0.52	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.24	0.20	0.17	0.15	0.13	0.12
2.29	0.59	0.54	0.49	0.45	0.42	0.39	0.36	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.23	0.19	0.16	0.14	0.13	0.11
2.64	0.55	0.51	0.46	0.43	0.40	0.37	0.35	0.33	0.31	0.30	0.28	0.27	0.26	0.24	0.23	0.22	0.19	0.16	0.14	0.13	0.11
3.35	0.50	0.46	0.43	0.40	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.25	0.24	0.23	0.22	0.22	0.18	0.16	0.14	0.12	0.11
3.70	0.48	0.45	0.41	0.38	0.36	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.24	0.23	0.22	0.21	0.18	0.15	0.14	0.12	0.11
4.40	0.45	0.42	0.39	0.37	0.34	0.32	0.31	0.29	0.28	0.26	0.25	0.24	0.23	0.22	0.21	0.21	0.17	0.15	0.13	0.12	0.11
5.28	0.43	0.40	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.25	0.24	0.23	0.22	0.22	0.21	0.20	0.17	0.15	0.13	0.12	0.11

a. Refer to Section A9.2(b)(3)(i) for calculation method used to generate table values.

b. The cavity insulation rated RSI-value of 0.16 corresponds to no cavity insulation.

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