

**CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST** (Part 1 of 3) ENV-1C

Project Name: *New Office Building* Date: *12/1/2011*  
 Project Address: *32246 Clinton Keith Road Wildomar* Climate Zone: *10* Total Cond. Floor Area: *6,287* Addition Floor Area: *n/a*

**GENERAL INFORMATION**  
 Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel Guest Room  
 Schools (Public School)  Relocatable Public School Bldg.  Conditioned Spaces  Unconditioned Spaces  
 Skylight Area for Large Enclosed Space ≥ 8000 ft<sup>2</sup> (If checked include the ENV-4C with submittal)  
 Phase of Construction:  New Construction  Addition  Alteration  
 Approach of Compliance:  Component  Overall Envelope  Unconditioned (file affidavit)  
 Front Orientation: N, E, S, W or in Degrees: *180 deg*

**FIELD INSPECTION ENERGY CHECKLIST**

TagID	Assembly Type	INSULATION										Joint Appendix 4	Condition Status	Pass	Fail
		Area (ft <sup>2</sup> )	Orientation N, E, S, W	U-Factor	Cavity U-Value	Exterior R-Value	Exterior Furring	Interior R-Value	Interior Furring	SHGC Source	Overlaping				
89	Roof	64	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
90	Slab	171	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
91	Wall	188	(N)	0.074	R-19							4.3.1-A5	New	<input type="checkbox"/>	<input type="checkbox"/>
92	Door	21	(N)	0.500	Insul							4.5.1-A3	New	<input type="checkbox"/>	<input type="checkbox"/>
93	Wall	88	(E)	0.074	R-19							4.3.1-A5	New	<input type="checkbox"/>	<input type="checkbox"/>
94	Roof	171	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
95	Slab	1,865	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
96	Wall	329	(N)	0.074	R-19							4.3.1-A5	New	<input type="checkbox"/>	<input type="checkbox"/>

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.  
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**FENESTRATION SURFACE DETAILS**

TagID	Fenestration Type	Area (ft <sup>2</sup> )	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	SHGC Source	Overlaping	Conditions Status	Pass	Fail

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**CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST** (Part 1 of 3) ENV-1C

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		Area (ft <sup>2</sup> )	Orientation N, E, S, W	U-Factor	Cavity U-Value	Exterior R-Value	Exterior Furring	Interior R-Value	Interior Furring	SHGC Source	Overlaping				
73	Roof	79	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
74	Slab	76	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
75	Slab	77	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
76	Roof	77	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
77	Slab	75	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
78	Roof	75	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
79	Slab	105	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
80	Roof	105	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>

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**FENESTRATION SURFACE DETAILS**

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		Area (ft <sup>2</sup> )	Orientation N, E, S, W	U-Factor	Cavity U-Value	Exterior R-Value	Exterior Furring	Interior R-Value	Interior Furring	SHGC Source	Overlaping				
57	Roof	58	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
58	Slab	58	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
59	Slab	103	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
60	Roof	103	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
61	Slab	60	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
62	Roof	60	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
63	Slab	87	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
64	Roof	87	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>

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**FENESTRATION SURFACE DETAILS**

TagID	Fenestration Type	Area (ft <sup>2</sup> )	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	SHGC Source	Overlaping	Conditions Status	Pass	Fail

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41	Slab	114	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
42	Slab	114	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
43	Slab	356	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
44	Roof	356	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
45	Slab	53	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
46	Wall	88	(W)	0.074	R-19							4.3.1-A5	New	<input type="checkbox"/>	<input type="checkbox"/>
47	Roof	53	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
48	Slab	315	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>

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97	Door	21	(N)	0.500	Insul							4.5.1-A3	New	<input type="checkbox"/>	<input type="checkbox"/>
98	Wall	634	(E)	0.074	R-19							4.3.1-A5	New	<input type="checkbox"/>	<input type="checkbox"/>
99	Wall	174	(S)	0.074	R-19							4.3.1-A5	New	<input type="checkbox"/>	<input type="checkbox"/>
100	Roof	1,865	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>

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81	Slab	100	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
82	Roof	100	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
83	Slab	228	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
84	Roof	228	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
85	Roof	50	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
86	Slab	50	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
87	Slab	64	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
88	Wall	38	(E)	0.074	R-19							4.3.1-A5	New	<input type="checkbox"/>	<input type="checkbox"/>

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65	Slab	87	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
66	Slab	114	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
67	Slab	95	(N)	0.730	None							4.4.7-A1	New	<input type="checkbox"/>	<input type="checkbox"/>
68	Roof	95	(N)	0.035	R-30							4.2.2-A17	New	<input type="checkbox"/>	<input type="checkbox"/>
69	Wall	75	(N)	0.074	R-19							4.3			