



2014 NYC Energy Conservation Code

2011 – 2014 PROGRESS INSPECTIONS COMPARISON CHART

RESIDENTIAL BUILDINGS

#	2011 Code Progress Inspection	2011 Code Section	Table Reference	2014 Code Progress Inspection	2014 Code Section	Table Reference
1.	Protection of exposed foundation insulation	303.2.1	IA1	Protection of exposed foundation insulation	303.2.1	IA1
2.	Insulation placement and R-values	303.1, 303.1.1, 303.1.2, 402.1, 402.2, 402.4.2.2, Table 402.4.2	IA2	Insulation placement and R-values	303.1, 303.1.1, 303.1.2, 402.1, 402.2, 402.4.2.2, Table 402.4.2	IA2
3.	Fenestration thermal values and product ratings	303.1, 303.1.3, 402.1, 402.3, 402.6	IA3	<i>Fenestration U-factor and product ratings</i>	303.1, 303.1.3, 402.1, 402.3, 402.6	IA3
4.	Fenestration product ratings for air leakage	402.4.4	IA4	<i>Fenestration air leakage</i>	402.4.4	IA4
5.	Fenestration areas	402.3, 402.6	IA5	Fenestration areas	402.3	IA5
6.	Air sealing and insulation – visual inspection option	402.4.1, 402.4.2.2, 402.4.3	IA6	Air sealing and insulation – visual inspection option	402.4.1, 402.4.2.2, 402.4.3	IA6
6a.	Air sealing and insulation – testing option	402.4.2.1	IA7	Air sealing and insulation – testing option	402.4.2.1	IA7
7.	Fireplaces	303.1.5; BC 2111; MC 7, 9; FGC 6	IB1	Fireplaces	303.1.5; BC 2111; MC 7, 8, 9; FGC 6	IB1
8.	Outdoor air intake and exhaust dampers	403.5, 403.7, 503	IB2	<i>Shutoff dampers</i>	403.5, 403.7, C403	IB2
9.	Equipment	403.6, 403.7, 403.9, 503	IB3	<i>HVAC and service water heating equipment</i>	403.6, 403.7, 403.9, C403	IB3
10.	Controls	403.1, 403.4, 403.7, 403.8, 403.9, 503, 504	IB4	<i>HVAC and service water heating system controls</i>	403.1, 403.4, 403.7, 403.8, 403.9	IB4

*Table References can be found in 1RCNY §5000-01, Tables I and II

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#	2011 Code Progress Inspection	2011 Code Section	Table Reference	2014 Code Progress Inspection	2014 Code Section	Table Reference
11.	Duct and piping insulation and duct sealing	403.2.1, 403.2.2, 403.3, 403.4, 403.7, 503, 504; MC 603; 1RCNY §5000-01	IB5	<i>HVAC insulation and duct sealing</i>	403.2.1, 403.2.2, 403.3, 403.4, 403.7; MC 603; 1RCNY §5000-01	IB5
12.	Duct leakage testing	403.2.2, 403.7, 503	IB6	Duct leakage testing	403.2.2, 403.7	IB6
13.	Electrical metering	404.2	IC1	<i>Electrical energy consumption</i>	404.2	IC1
14.	Lighting in dwelling units	404.1	IC2	<i>Interior lighting power</i>	404.1	IC2
15.	Maintenance information	303.3	ID1	Maintenance information	303.3	ID1
16.	Permanent certificate	401.3; 1RCNY 5000-01(g)(5)	ID2	Permanent certificate	401.3	ID2

COMMERCIAL BUILDINGS

#	2011 Code Progress Inspection	2011 Code Section	Table Reference	2014 Code Progress Inspection	2014 Code Section	Table Reference
1.	Protection of exposed foundation insulation	303.2.1; ASHRAE 90.1 – 5.8.1.7	IIA1	Protection of exposed foundation insulation	C303.2.1; ASHRAE 90.1 – 5.8.1.7	IIA1
2.	Insulation placement and R-values	303.1, 303.1.1, 303.1.2, 502.1, 502.2; ASHRAE 90.1 – 5.5, 5.6 or 11; 5.8.1	IIA2	Insulation placement and R-values	C303.1, C303.1.1, C303.1.2, C402.1, C402.2; ASHRAE 90.1 – 5.5, 5.6 or 11; 5.8.1	IIA2
3.	Fenestration thermal values and product ratings	303.1, 303.1.3, 502.3; ASHRAE 90.1 – 5.5; 5.6 or 11; 5.8.2	IIA3	<i>Fenestration thermal U-factor and product ratings</i>	C303.1, C303.1.3, C402.3; ASHRAE 90.1 – 5.5; 5.6 or 11; 5.8.2	IIA3
4.	Fenestration and door assembly product ratings for air	502.4; ASHRAE 90.1 – 5.4.3.2	IIA4	<i>Fenestration air leakage</i>	C402.4.3; ASHRAE 90.1 – 5.4.3.2	IIA4

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	leakage					
5.	Fenestration areas	502.3; ASHRAE 90.1 – 5.5.4, 5.6 or 11	IIA5	Fenestration areas	C402.3; ASHRAE 90.1 – 5.5.4.2, 5.6 or 11	IIA5
6.	Sealing	502.4.3, 502.4.7; ASHRAE 90.1 – 5.4.3.1	IIA6	<i>Air sealing and insulation – visual inspection</i>	C402.4; ASHRAE 90.1 – 5.4.3.1	IIA6
7.	Projection factors	502.3; ASHRAE 90.1 – 5.5.4, 5.6 or 11	IIA7	Projection factors	C402.3; ASHRAE 90.1 – 5.5.4, 5.6 or 11	IIA7
8.	Loading dock weatherseals	502.4.5; ASHRAE 90.1 – 5.4.3.3	IIA8	Loading dock weatherseals	C402.4.6; ASHRAE 90.1 – 5.4.3.3	IIA8
9.	Building entrance vestibules	502.4.6; ASHRAE 90.1 – 5.4.3.4	IIA9	<i>Vestibules</i>	C402.4.7; ASHRAE 90.1 – 5.4.3.4	IIA9
10.	Fireplaces	303.1.5; BC 2111; MC 7, 9; FGC 6	IIB1	Fireplaces	C402.2.9; BC 2111; MC 7, 8, 9; FGC 6	IIB1
11.	Outdoor air intakes and exhaust openings	502.4.4; ASHRAE 90.1 – 6.4.3.4	IIB2	<i>Shutoff dampers</i>	C403.2.4.4; ASHRAE 90.1 – 6.4.3.4	IIB2
12.	HVAC, service water heating and pool equipment sizing and performance	503.2, 504.2, 504.7; ASHRAE 90.1 – 6.3, 6.4.1, 6.4.2, 6.8; 7.4, 7.8	IIB3	<i>HVAC and service water heating equipment</i>	C403.2, C404.2, C404.7, C406.2; ASHRAE 90.1 – 6.3, 6.4.1, 6.4.2, 6.8; 7.4, 7.8	IIB3
13.	HVAC system controls and economizers and service hot water system controls	503.2.4, 503.2.5.1, 503.2.11, 503.3, 503.4, 504.3, 504.6, 504.7; ASHRAE 90.1 –	IIB4	<i>HVAC and service water heating system controls</i>	C403.2.4, C403.2.5.1, C403.2.11, C403.3, C403.4, C404.3,	IIB4

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		6.3, 6.4, 6.5, 6.7.2.4, 7.4.4, 7.4.5			C404.6, C404.7; ASHRAE 90.1 – 6.3, 6.4, 6.5, 7.4.4, 7.4.5	
14.	Duct, plenum and piping insulation and sealing	503.2.7, 503.2.8, 504.5; ASHRAE 90.1 – 6.3, 6.4.4.2, 6.8.2, 6.8.3; 7.4.3	IIB5	<i>HVAC insulation and sealing</i>	C403.2.7, C403.2.8, C404.5; ASHRAE 90.1 – 6.3, 6.4.4, 6.8.2, 6.8.3; 7.4.3; MC 603.9	IIB5
15.	Air leakage testing for high-pressure duct systems	503.2.7.1.3; ASHRAE 90.1 – 6.4.4.2	IIB6	<i>Duct leakage testing</i>	C403.2.7.1.3; ASHRAE 90.1 – 6.4.4.2.2	IIB6
16.	Electrical metering	505.7	IIC1	<i>Electrical energy consumption</i>	C405.7	IIC1
17.	Lighting in dwelling units	505.5.3	IIC2	Lighting in dwelling units	C405.1; ASHRAE 90.1 – 9.1.1	IIC2
18.	Interior lighting power	505.5; ASHRAE 90.1 – 9.1, 9.2, 9.5, 9.6; 1RCNY §101-07(c)(3)(v)(C)4	IIC3	Interior lighting power	C405.5, C406.3; ASHRAE 90.1 – 9.1, 9.2, 9.5, 9.6; 1RCNY §101-07(c)(3)(v)(C)4	IIC3
19.	Exterior lighting	505.6; ASHRAE 90.1 – 9.4.4, 9.4.5; 1RCNY §101-07(c)(3)(v)(C)4	IIC4	<i>Exterior lighting power</i>	C405.6; ASHRAE 90.1 – 9.4.3; 1RCNY §101-07(c)(3)(v)(C)4	IIC4
20.	Lighting controls	505.2, 505.2.2.2; ASHRAE 90.1 – 9.4.1, 9.4.1.2	IIC5	Lighting controls	C405.2; ASHRAE 90.1 – 9.4.1 (as modified by section ECC A102)	IIC5
21.	Exit signs	505.4; ASHRAE 90.1 –	IIC6	Exit signs	C405.4; ASHRAE	IIC6

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		9.4.3			90.1 – 9.4.2	
22.	Tandem wiring	505.3; ASHRAE 90.1 – 9.4.2	IIC7			
23.	Electric motors (including but not limited to fan motors)	503.2.10; ASHRAE 90.1 – 10.4	IIC8	Electric motors	C403.2.10; ASHRAE 90.1 – 10.4	<i>IIC7</i>
24.	Maintenance information	303.3, 503.2.9.3; ASHRAE 90.1 – 4.2.2.3, 6.7.2.2, 8.7.2	IID1	Maintenance information	C303.3, C408.2.5.2; ASHRAE 90.1 – 4.2.2.3, 6.7.2.2, 8.7.2, 9.7.2.2	IID1

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