

2016 – 2020 PROGRESS INSPECTIONS COMPARISON CHART

RESIDENTIAL BUILDINGS

#	2016 Code Progress Inspection on TR8	2016 Code Section	Table Reference	2020 Code Progress Inspection on TR8	2020 Code Section	Table Reference
Envelope Inspections						
1.	Protection of exposed foundation insulation	R303.2.1	IA1	Protection of exposed foundation insulation	R303.2.1	IA1
2.	Insulation placement and R values	R303.1, R303.1.1, R303.1.2, R402.1, R402.2, R402.4.2.2, Table 402.4.1.1, R402.4.4, R402.6	IA2	Insulation placement and R-values	R303.1, R303.2, R402.1.2, R402.2, Table 402.4.1.1, R402.4.4, R402.6	IA2
3.	Fenestration U-factor and product rating	R303.1, R303.1.3, R402.1, R402.3, R402.5	IA3	Fenestration and door U-factor and product ratings^M	R303.1, R303.1.3, R402.1, R402.3, R402.5	IA3
4.	Fenestration air leakage	R402.4.3	IA4	Fenestration air leakage	R402.4.3	IA4
5.	Fenestration areas	R402.3	IA5	Fenestration areas	R402.3	IA5
6.	Air sealing and insulation – visual inspection	R402.4.1, R402.4.4, R402.4.5, R402.4.6	IA6	Air barrier – visual inspection^M	R402.4.1, R402.4.4, R402.4.5, R402.4.6	IA6
7.	Air sealing and insulation – testing	R402.4.1.2	IA7	Air barrier – testing^M	R402.4.1.2, R402.4.1.3	IA7
Mechanical and Plumbing Inspections						
8.	Fireplaces	R402.4.2, BC 2111, MC Chapters 7, 8, 9; FGC Chapter 6	IB1	Fireplaces	R402.4.2, BC 2111, MC Chapters 7, 8, 9; FGC Chapter 6	IB1
9.	Shutoff dampers	R403.6, R403.8, C403, C404	IB2	Ventilation and air distribution system^M	R403.6, R403.8, C403, C404	IB2
10.	HVAC and service water heating equipment	R403, C403, C404	IB3	HVAC-R and service water heating equipment^M	R403.7, R403.8, R403.10, R403.11, R403.12, C403, C404	IB3
11.	HVAC and service water heating system controls	R403, C403, C404	IB4	HVAC-R and service water heating system controls^M	R403.1, R403.2, R403.5, C403, C404	IB4

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12.	HVAC insulation and sealing	R403.3, R403.4, R403.5, R403.8, C403, C404; MC603.9	IB5	<i>HVAC-R and service water piping design and insulation^M</i>	R403.4, R403.5, R403.8, C403, C404; MC1204	IB5
13.	Duct leakage testing	R403.3.3, R403.3.4, R403.8, C403	IB6	<i>Duct leakage testing, insulation and design^M</i>	R403.3, C403; MC603.9	IB6
Electrical Power and Lighting Systems						
14.	Electrical energy consumption	R404.2	IC1	<i>Metering^M</i>	R404.2	IC1
15.	Interior lighting power	R404.1	IC2	Interior lighting power	R404.1	IC2
Other						
16.	Maintenance information	R303.3	ID1	Maintenance information	R303.3	ID1
17.	Permanent certificate	R401.3, RB103.8; 1 RCNY §5000-01(g)(5)	ID2	Permanent certificate	R401.3, 1 RCNY §5000-01(g)(4)	ID2
18.	Solar-ready requirements	RB103.3, RB103.7, RB103.8	ID3	<i>Electric vehicle service equipment requirements^{NEW}</i>	R404.3	ID3

COMMERCIAL BUILDINGS

#	2016 Code Progress Inspection on TR8	2016 Code Section	Table Reference	2020 Code Progress Inspection on TR8	2020 Code Section	Table Reference
Envelope Inspections						
1.	Protection of exposed foundation insulation	C303.2.1; ASHRAE 90.1 – 5.8.1.7	IIA1	Protection of exposed foundation insulation	C303.2.1; ASHRAE 90.1 – 5.8.1, 5.9	IIA1
2.	Insulation placement and R-values	C303.1, C303.1.1, C303.1.2, C402.1, C402.2; ASHRAE 90.1 – 5.5, 5.6, 5.8.1, 11 or Appendix G	IIA2	Insulation placement and R-values	C303.1, C303.2, C402.1, C402.2, C402.6, C406; ASHRAE 90.1 – 5.5, 5.6, 5.8, 5.9, 11 or Appendix G, Appendix I	IIA2

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3.	Fenestration U-factor and product rating	C303.1, C303.1.3, C402.4; ASHRAE 90.1 – 5.5, 5.6, 5.8.2, 11 or Appendix G	IIA3	<i>Fenestration and door U-factor and product ratings^M</i>	C303.1, C303.1.3, C402.1.4, C402.4, C406; ASHRAE 90.1 – 5.4.2, 5.5, 5.6, 5.8.2, 5.9, 11 or Appendix G, Appendix I	IIA3
4.	Fenestration air leakage	C402.5.2; ASHRAE 90.1 – 5.4.3.2, 5.8.2.2	IIA4	Fenestration air leakage	C402.5.2, C402.5.6; ASHRAE 90.1 – 5.4.3.2, 5.4.3.3, 5.8.2, 5.9	IIA4
5.	Fenestration areas	C402.4; ASHRAE 90.1 – 5.5.4.2, 5.6, 11 or Appendix G	IIA5	Fenestration areas	C402.4; ASHRAE 90.1 – 5.4, 5.5.4, 5.6, 5.9, 11 or Appendix G	IIA5
6.	Air sealing and insulation – visual inspection	C402.5; ASHRAE 90.1 – 5.4.3.1, 5.4.3.5	IIA6	<i>Air barrier – visual inspection^M</i>	C402.5; ASHRAE 90.1 – 5.4.3.1, 5.4.3.5, 5.9	IIA6
7.	Air sealing and insulation - testing	C402.5.1.3; ASHRAE 90.1 – 5.4.3.5	IIA7	<i>Air barrier – testing^M</i>	C402.5, C402.5.1.3, C406; ASHRAE 90.1 – 5.4.3.1.3, 5.9, Appendix I	IIA7
8.	Loading deck weather seals	C402.5.6; ASHRAE 90.1 – 5.4.3.3	IIA8	<i>Air barrier continuity plan testing^{NEW}</i>	C402.5.1.3; ASHRAE 90.1 – 5.4.3.1.3, 5.9	IIA8
9.	Vestibules	C402.5.7; ASHRAE 90.1 – 5.4.3.4	IIA9	Vestibules	C402.5.7; ASHRAE 90.1 – 5.4.3.4	IIA9
Mechanical and Service Water Heating Inspections						
10.	Fireplaces	C402.2.7; BC 2111; MC Chapters 7, 8, 9; FGC Chapter 6	IIB1	Fireplaces	C402.2.8; BC 2111; MC Chapters 7, 8, 9; FGC Chapter 6	IIB1
11.	Shutoff dampers	C403.2.4.3; ASHRAE 90.1 – 6.4.3.4	IIB2	Shutoff dampers	C402.5.5, C403.7.7; ASHRAE 90.1 – 6.4.3.4	IIB2

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12.	HVAC and service water heating equipment	C403.2, C404.2, C404.5, C404.9, C406.2; ASHRAE – 90.1 – 6.3, 6.4.1, 6.4.2, 6.4.5, 6.4.6, 6.5.11, 6.8, 7.4, 7.8	IIB3	<i>HVAC-R and service water heating equipment^M</i>	C403.1, C403.2, C403.3, C403.7.5, C404.2, C404.5, C404.9, C405.10, C406; ASHRAE 90.1 – 6.3, 6.4, 6.5, 6.7, 7.4, 7.5, 7.8, 10.4.6, Appendix I	IIB3
13.	HVAC and service water heating system controls	C403.2, C403.3, C403.4, C403.5, C404.6, C404.7, C404.9; ASHRAE 90.1 – 6.3, 6.4, 6.5, 6.6, 7.4.4, 7.4.5	IIB4	<i>HVAC-R and service water heating system controls^M</i>	C403, C404, C406; ASHRAE 90.1 – 6.3, 6.4, 6.5, 6.6, 7.4, 7.5, Appendix I	IIB4
14.	HVAC insulation and sealing	C403.2.9, C403.2.10, C404.4.; MC 603.9; ASHRAE 90.1 – 6.3, 6.4.4, 6.8.2, 6.8.3, 7.4.3	IIB5	<i>HVAC-R and service water piping design and insulation^M</i>	C403.11, C404.4, C404.5; MC 603.9; ASHRAE 90.1 – 6.3, 6.4.4, 6.8.2, 6.8.3, 7.4.3	IIB5
15.	Duct leakage testing	C403.2.9.1.3; ASHRAE 90.1 – 6.4.4.2.2	IIB6	<i>Duct leakage testing, insulation and design^M</i>	C403.11; ASHRAE 90.1 – 6.4.4.2.2	IIB6
Electrical Power and Lighting Systems						
16.	Electrical Energy Consumption	C405.6; ASHRAE 90.1 – 8.4.3, 8.4.5, 10.4.5	IIC1	<i>Metering^M</i>	C405.5, C405.12; ASHRAE 90.1 – 8.4.3, 8.4.5, 8.4.6, 10.4.5	IIC1
17.	Lighting in dwelling units	C405.1; ASHRAE 90.1 – 9.1.1	IIC2	Lighting in dwelling units	C405.1; ASHRAE 90.1 – 9.1.1	IIC2
18.	Interior lighting power	C405.4.2, C405.9.1, C406.3; ASHRAE 90.1 – 9.1, 9.2, 9.5, 9.6; 1 RCNY §101-07(c)(3)(v)(C)4	IIC3	Interior lighting power	C405.3, C406; ASHRAE 90.1 – 9.1, 9.2, 9.5, 9.6, 9.7; 1 RCNY §101-07(c)(3)(v)(C)4, Appendix I	IIC3
19.	Exterior lighting power	C405.6; ASHRAE 90.1 – 9.4.2; 1 RCNY §101-07(c)(3)(v)(C)4	IIC4	Exterior lighting power	C405.4; ASHRAE 90.1 – 9.4.2; 1 RCNY §101-07(c)(3)(v)(C)4	IIC4

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20.	Lighting controls	C402.4.2.1, C405.2; ASHRAE 90.1 – 9.4.1, 9.4.3	IIC5	Lighting controls	C405.2, C406; ASHRAE 90.1 – 9.4.1, 9.4.3, 9.7, Appendix I	IIC5
21.	Electric motors	C403.2.12, C405.8; ASHRAE 90.1 – 10.4	IIC6	<i>Electric motors and elevators^M</i>	C403.8, C405.6, C405.7, C405.8, C405.9; ASHRAE 90.1 – 8.4.4, 10.4, 10.8	IIC6
Other						
22.	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	Maintenance information	C408.1.1, C408.2.5.2, C408.3.2; ASHRAE 90.1 – 4.2.2.3, 6.7.2.2, 6.7.2.3.5.2, 8.7.2, 9.7.2.2, 9.4.3.2.2	IID1

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