

### Prescriptive Compliance

- Thermal Envelope Certificate (C401.3)
- Building Envelope (C402)
- Building Mechanical Systems (C403)
- Service Water Heating (C404)
- Electrical Power and Lighting Systems (C405)
- Maintenance Information and System Commissioning (C408)

### Targeted Performance

- Thermal Envelope Certificate (C401.3)
- Building Envelope (C402)
- Building Mechanical Systems (C403)
- Service Water Heating (C404)
- Electrical Power and Lighting Systems (C405)
- Targeted Performance (C407.1)
- Maintenance Information and System Commissioning (C408)
- Select sections of ANSI/ASHRAE/IESNA 90.1-2019 Appendix G as described in Section 407.1

### Relative Performance

- Thermal Envelope Certificate (C401.3)
- Component Performance Alternative (C402.1.5)
- Fireplaces (C402.2.8)
- Rooftop Solar Readiness (C402.3)
- Fenestration (C402.4)
- Air Leakage-Thermal Envelope (C402.5)
- Approved Calculation Software Tools (C402.6)
- Derating and Thermal Bridging (C402.7)
- Economizers (C403.5)
- Ventilation and Exhaust Systems (C403.7)
- Daylight Responsive Controls (C405.2.4)
- EV Ready Parking Spaces (C405.13)
- Relative Performance (C407.2)
- Maintenance Information and System Commissioning (C408)
- ANSI/ASHRAE/IESNA 90.1-2019 using the Appendix G compliance pathway as modified in Section 407.2

### Passive House

- Thermal Envelope Certificate (C401.3)
- Rooftop Solar Readiness (C402.3)
- Electrical Power and Lighting Systems (C405)
- Passive House (C407.3)
- Maintenance Information and System Commissioning (C408)

### HERS Compliance

- Thermal Envelope Certificate (C401.3)
- Rooftop Solar Readiness (C402.3)
- Electrical Power and Lighting Systems (C405)
- HERS Index for Multi-Family Buildings (C407.4)
- Maintenance Information and System Commissioning (C408)



### ADDITIONAL EFFICIENCY REQUIREMENTS (C406)

Earn 15 credits in Table C406.1 for your specific occupancy type for Climate Zone 5A

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|--|--|
| <ul style="list-style-type: none"> <li>• More efficient HVAC</li> <li>• Reduced lighting power density</li> <li>• Enhanced lighting controls</li> <li>• On-site renewable energy</li> <li>• Dedicated outdoor air system</li> <li>• Energy Monitoring</li> <li>• Reduced air infiltration</li> <li>• Efficient kitchen equipment</li> <li>• Net Zero GWP Insulation</li> </ul> | <ul style="list-style-type: none"> <li>• High-efficiency service water heating</li> <li>• Enhanced envelope performance</li> <li>• Type IV heavy timber construction</li> <li>• Fault Detection and Diagnostics</li> <li>• Low GWP Concrete Mix</li> </ul> |
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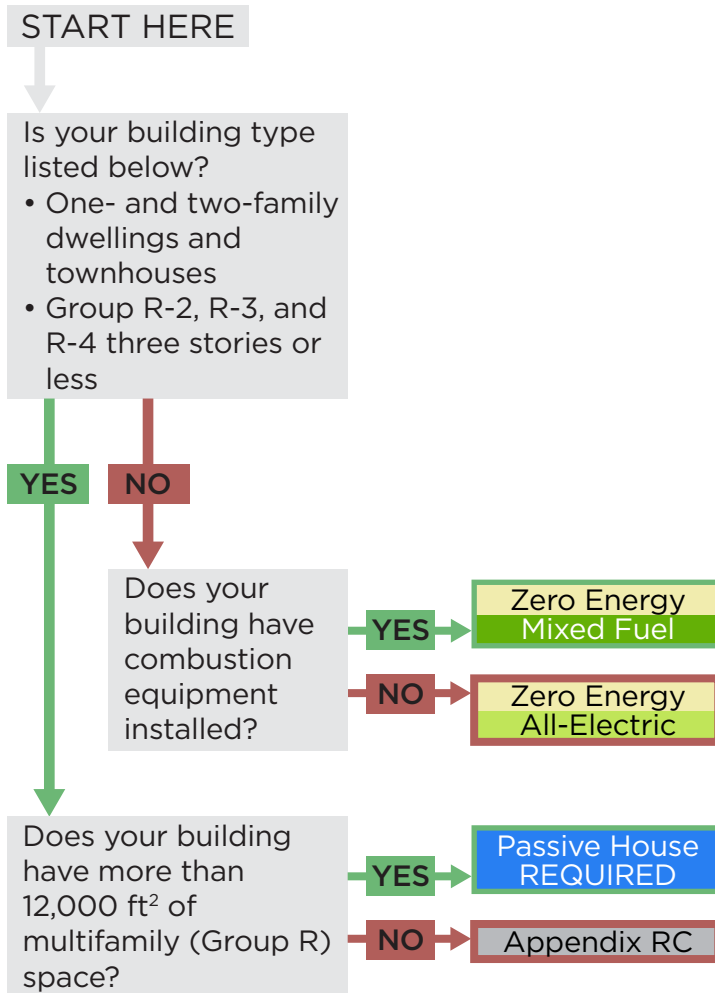
<sup>1</sup>COMcheck documentation is required for all commercial compliance paths, except Relative Performance (ASHRAE 90.1-2019 Appendix G)

<sup>2</sup> Additional Efficiency Requirements must be included in the standard reference design

<sup>3</sup> R-use buildings ≤ 3 stories may comply with the residential stretch code (225 CMR 22)

# Commercial Specialized Code Pathway Decision Tree

Based on the Massachusetts Municipal Opt-in Specialized Code 2023



## Requirements for Zero Energy (CC103)

- HERS 0 **or** Plus ZERO
- CC101.4 Minimum building energy efficiency
- CC101.5 Minimum electric vehicle ready parking requirements
- CC105 Mixed fuel building pathway
- CC106 (if mixed fuel) Wiring for future electrification

## Requirements for All Electric (CC104)

- CC101.4 Minimum building energy efficiency
- CC101.5 Minimum electric vehicle ready parking requirements
- One of the following:
  - Section C401.2.1 and Section C401.4.3
  - Section C407.3 Passive House
  - Exclusively R-use buildings may comply with Section C407.4 when all dwelling units have a HERS rating of 45 or less

## Requirements for Mixed Fuel (CC105)

- CC101.4 Minimum building energy efficiency
- CC101.5 Minimum electric vehicle ready parking requirements
- CC105 Mixed fuel building pathway
- CC106 Wiring for future electrification

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