



LEED v4 for Building Design and Construction: Homes and Multifamily Lowrise

Project Checklist

Project Name: 73 Summer St., Somerville 02143
Date: 6/8/2021

Y ? N

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|--------------------------|----------|----------|------------------------------------|--|-----------|
| 2 | | | Credit | Integrative Process | 2 |
| 14 | 0 | 0 | Location and Transportation | | 15 |
| Y | | | Prereq | Floodplain Avoidance | Required |
| PERFORMANCE PATH | | | | | |
| | | X | Credit | LEED for Neighborhood Development Location | 15 |
| PRESCRIPTIVE PATH | | | | | |
| 8 | | | Credit | Site Selection | 8 |
| 3 | | | Credit | Compact Development | 3 |
| 2 | | | Credit | Community Resources | 2 |
| 1 | | | Credit | Access to Transit | 2 |
| 2 | 0 | 0 | Sustainable Sites | | 7 |
| Y | | | Prereq | Construction Activity Pollution Prevention | Required |
| Y | | | Prereq | No Invasive Plants | Required |
| | | X | Credit | Heat Island Reduction | 2 |
| | | X | Credit | Rainwater Management | 3 |
| 2 | | | Credit | Non-Toxic Pest Control | 2 |
| 5 | 0 | 0 | Water Efficiency | | 12 |
| Y | | | Prereq | Water Metering | Required |
| PERFORMANCE PATH | | | | | |
| | | X | Credit | Total Water Use | 12 |
| PRESCRIPTIVE PATH | | | | | |
| 5 | | | Credit | Indoor Water Use | 6 |
| | | X | Credit | Outdoor Water Use | 4 |
| 28 | 2 | 0 | Energy and Atmosphere | | 38 |
| Y | | | Prereq | Minimum Energy Performance | Required |
| Y | | | Prereq | Energy Metering | Required |
| Y | | | Prereq | Education of the Homeowner, Tenant or Building Manager | Required |
| PERFORMANCE PATH | | | | | |
| 25 | | | Credit | Annual Energy Use | 29 |
| BOTH PATHS | | | | | |
| 2 | | | Credit | Efficient Hot Water Distribution System | 5 |
| | | X | Credit | Advanced Utility Tracking | 2 |
| 1 | 1 | | Credit | Active Solar Ready Design | 1 |
| | 1 | | Credit | HVAC Start-Up Credentialing | 1 |
| PRESCRIPTIVE PATH | | | | | |
| Y | | | Prereq | Home Size | Required |
| | | X | Credit | Building Orientation for Passive Solar | 3 |
| | | X | Credit | Air Infiltration | 2 |
| | | X | Credit | Envelope Insulation | 2 |
| | | X | Credit | Windows | 3 |
| | | X | Credit | Space Heating & Cooling Equipment | 4 |

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|---|----------|----------|-------------------------------------|---|-----------------------------|
| EA PRESCRIPTIVE PATH (continued) | | | | | |
| | | X | Credit | Heating & Cooling Distribution Systems | 3 |
| | | X | Credit | Efficient Domestic Hot Water Equipment | 3 |
| | | X | Credit | Lighting | 2 |
| | | X | Credit | High Efficiency Appliances | 2 |
| | | X | Credit | Renewable Energy | 4 |
| 6 | 1 | 0 | Materials and Resources | | 10 |
| Y | | | Prereq | Certified Tropical Wood | Required |
| Y | | | Prereq | Durability Management | Required |
| 1 | | | Credit | Durability Management Verification | 1 |
| 2.5 | | | Credit | Environmentally Preferable Products | 4 |
| 1.5 | | | Credit | Construction Waste Management | 3 |
| 1 | 1 | | Credit | Material Efficient Framing | 2 |
| 11 | 3 | 0 | Indoor Environmental Quality | | 16 |
| Y | | | Prereq | Ventilation | Required |
| Y | | | Prereq | Combustion Venting | Required |
| Y | | | Prereq | Garage Pollutant Protection | Required |
| Y | | | Prereq | Radon-Resistant Construction | Required |
| Y | | | Prereq | Air Filtering | Required |
| Y | | | Prereq | Environmental Tobacco Smoke | Required |
| Y | | | Prereq | Compartmentalization | Required |
| 3 | | | Credit | Enhanced Ventilation | 3 |
| 0.5 | | | Credit | Contaminant Control | 2 |
| 3 | | | Credit | Balancing of Heating and Cooling Distribution Systems | 3 |
| | 1 | | Credit | Enhanced Compartmentalization | 1 |
| 2 | | | Credit | Enhanced Combustion Venting | 2 |
| 1 | | | Credit | Enhanced Garage Pollutant Protection | 2 |
| 1 | 2 | | Credit | Low Emitting Products | 3 |
| 2 | 1 | 0 | Innovation | | 6 |
| Y | | | Prereq | Preliminary Rating | Required |
| 2 | | | Credit | Innovation | 5 |
| | 1 | | Credit | LEED AP Homes | 1 |
| 0 | 2 | 0 | Regional Priority | | 4 |
| | 1 | | Credit | Regional Priority: Specific Credit | 1 |
| | 1 | | Credit | Regional Priority: Specific Credit | 1 |
| | | | Credit | Regional Priority: Specific Credit | 1 |
| | | | Credit | Regional Priority: Specific Credit | 1 |
| 69 | 9 | 0 | TOTALS | | Possible Points: 110 |

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110