



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

## Project Checklist

Project Name:

925-927 Massachusettes Ave - Arlington, MA 02476

Date:

09.04.2018

Y ? N

☐ ☐ ☐ Credit Integrative Process 2

### 6 5 0 Location and Transportation 15

Y Prereq Floodplain Avoidance Required

#### PERFORMANCE PATH

☐ ☐ ☐ Credit LEED for Neighborhood Development Location 15

#### PRESCRIPTIVE PATH

4 1 ☐ Credit Site Selection 8

☐ 2 ☐ Credit Compact Development 3

☐ 2 ☐ Credit Community Resources 2

2 ☐ ☐ Credit Access to Transit 2

### 2 2 0 Sustainable Sites 7

Y Prereq Construction Activity Pollution Prevention Required

Y Prereq No Invasive Plants Required

☐ ☐ ☐ Credit Heat Island Reduction 2

☐ 2 ☐ Credit Rainwater Management 3

2 ☐ ☐ Credit Non-Toxic Pest Control 2

### 4 0 0 Water Efficiency 12

Y Prereq Water Metering Required

#### PERFORMANCE PATH

☐ ☐ ☐ Credit Total Water Use 12

#### PRESCRIPTIVE PATH

4 ☐ ☐ Credit Indoor Water Use 6

☐ ☐ ☐ Credit Outdoor Water Use 4

### 16 9 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

☐ ☐ ☐ Credit Annual Energy Use 29

#### BOTH PATHS

2 3 ☐ Credit Efficient Hot Water Distribution System 5

☐ ☐ ☐ Credit Advanced Utility Tracking 2

1 ☐ ☐ Credit Active Solar Ready Design 1

☐ ☐ ☐ Credit HVAC Start-Up Credentialing 1

#### PRESCRIPTIVE PATH

Y Prereq Home Size Required

☐ ☐ ☐ Credit Building Orientation for Passive Solar 3

2 ☐ ☐ Credit Air Infiltration 2

☐ ☐ ☐ Credit Envelope Insulation 2

3 ☐ ☐ Credit Windows 3

☐ ☐ ☐ Credit Space Heating & Cooling Equipment 4

### EA PRESCRIPTIVE PATH (continued)

☐ 3 ☐ Credit Heating & Cooling Distribution Systems 3

☐ 3 ☐ Credit Efficient Domestic Hot Water Equipment 3

2 ☐ ☐ Credit Lighting 2

2 ☐ ☐ Credit High Efficiency Appliances 2

4 ☐ ☐ Credit Renewable Energy 4

### 7 1 0 Materials and Resources 10

Y Prereq Certified Tropical Wood Required

Y Prereq Durability Management Required

☐ 1 ☐ Credit Durability Management Verification 1

4 ☐ ☐ Credit Environmentally Preferable Products 4

3 ☐ ☐ Credit Construction Waste Management 3

☐ ☐ ☐ Credit Material Efficient Framing 2

### 7 2 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

1 ☐ ☐ Credit Enhanced Ventilation 3

2 ☐ ☐ Credit Contaminant Control 2

☐ 2 ☐ Credit Balancing of Heating and Cooling Distribution Systems 3

1 ☐ ☐ Credit Enhanced Compartmentalization 1

☐ ☐ ☐ Credit Enhanced Combustion Venting 2

☐ ☐ ☐ Credit Enhanced Garage Pollutant Protection 2

3 ☐ ☐ Credit Low Emitting Products 3

### 1 1 0 Innovation 6

Y Prereq Preliminary Rating Required

1 ☐ ☐ Credit Innovation 5

☐ 1 ☐ Credit LEED AP Homes 1

### 0 0 0 Regional Priority 4

☐ ☐ ☐ Credit Regional Priority: Specific Credit 1

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### 43 20 0 TOTALS Possible Points: 110

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