

**320 E Jefferson Blvd, Dallas TX 75203** (214) 948-4480

# LEED v4 for Building Design and Construction: Multifamily Midrise Project Summary and Checklist New Construction

|                      |                    |                   |                          | Summary           |                               |                 |                               |
|----------------------|--------------------|-------------------|--------------------------|-------------------|-------------------------------|-----------------|-------------------------------|
| Date of              |                    |                   |                          |                   |                               |                 |                               |
| Application          |                    |                   |                          |                   |                               |                 |                               |
| Compliance           |                    |                   |                          |                   |                               |                 |                               |
| Path                 |                    |                   |                          |                   |                               |                 |                               |
| Project              |                    |                   |                          |                   |                               |                 |                               |
| Identification       |                    |                   |                          |                   |                               |                 |                               |
| Project Address      |                    |                   |                          |                   |                               |                 |                               |
| Owner                |                    |                   |                          |                   |                               |                 |                               |
| Identification       |                    |                   |                          |                   |                               |                 |                               |
| Architect            |                    |                   |                          |                   |                               |                 |                               |
| Identification       |                    |                   |                          |                   |                               |                 |                               |
| Third Party          |                    |                   |                          |                   | Third Party Provider R        | egistration     | No:                           |
| Provider Name        |                    |                   |                          |                   |                               |                 |                               |
| Building Code        | IBC Residential (  |                   |                          |                   |                               |                 |                               |
| Type of Building     | IBC Group R Oc     | cupancy (select o | ne): R-1. R-2. R         | R-3. R-4          |                               |                 |                               |
| Stories and          | Number of          | Unit Type:        | Unit Type:               | Unit Type:        | Unit Type:                    | Unit T          | /pe:                          |
| Туре                 | Stories:           | 1 bed/1 bath      | 2 bed/1 bath             | 3 bed/2 bath      | 3 bed/3 bath                  | Other           | , I                           |
| Garage               | Attached           | Detached          | Carport                  | None              |                               |                 |                               |
| Building Sq.         | Lot Size:          |                   | <b>Building Total Sq</b> | Ft                | Area Under Roof               |                 | Total Nonroof Area:           |
| Footage              |                    |                   |                          |                   |                               |                 |                               |
| IECC Climate         | 2A                 |                   |                          |                   |                               |                 |                               |
| Zone                 |                    |                   |                          |                   | 1                             |                 |                               |
| LEED for Homes       | Required: 40       |                   | Attempted:               |                   |                               | ndatory cre     | dit from Water Efficiency     |
| Credits              |                    |                   |                          |                   | category):                    |                 |                               |
| Note: Chaplilistis   |                    |                   | vina vith tha Dalla      | C                 | ian Cada fan mantifannille le | ilalia aa falla | ring the LEED for Multifornil |
| Note: Checklist is i | intended for use w | ith projects comp | ving with the Dallas     | s Green Construct | ion Code for multifamily by   | uildings follo  | ving the LEED for Multifamily |

**Note**: Checklist is intended for use with projects complying with the Dallas Green Construction Code for multifamily buildings following the LEED for Multifamily midrise path. Project seeking LEED for multifamily midrise certification must be verified by a USGBC certified Green Rater in addition to the required plan reviews and inspections performed by a City of Dallas approved Third Party Green Building Provider and an approved Third Party Energy Inspector.

All units in the building must comply with credits selected.

This checklist applies only to residential units in multifamily or mixed used buildings. Other spaces must comply with applicable commercial checklist.

#### Note:

- Buildings shall be designed and constructed in accordance with the Energy provisions of Dallas Energy code. Compliance with IECC must be demonstrated separately by City of Dallas registered Third Party Energy Inspector
- Refer to LEED v4 for multifamily midrise Reference Guide



320 E Jefferson Blvd, Dallas TX 75203 (214) 948-4480

| LEED v4 for Multifamily Midrise |  |                     |         |           |                 |            |   |
|---------------------------------|--|---------------------|---------|-----------|-----------------|------------|---|
|                                 |  | Compliance          |         | Credits   | Credits Awarded |            |   |
| Item                            | Green Building Practice                    | Yes                 | No      | Available | Plan<br>Review  | Inspection | Comments  |
| IP                              | Integrative Process                        | Maxim               | um Cred | its: 2    |                 |            |   |
|                                 | Integrative Process                        |                     |         | 1         |                 |            |   |
|                                 | Integrative Process                        |                     |         | 1         |                 |            |   |
| LT                              | Location and Transportation                |                     | um Cred | its: 16   |                 |            |   |
|                                 | Floodplain Avoidance                       |                     |         | 1         |                 |            |   |
|                                 | PERFORMANCE PATH                           |                     |         |           |                 |            |   |
|                                 | LEED for Neighborhood Development Location |                     |         | 15        |                 |            | Up to 15 credits available; submit documentation  |
|                                 | PRESCRIPTIVE PATH                          |                     |         |           |                 |            |   |
|                                 | Site Selection                             |                     |         | 8         |                 |            | Up to 8 credits available; submit documentation   |
|                                 | Compact Development                        |                     |         | 3         |                 |            | Up to 3 credits available; submit documentation   |
|                                 | Community Resources                        |                     |         | 2         |                 |            | Up to 2 credits available; submit documentation   |
|                                 | Access to Transit                          |                     |         | 2         |                 |            | Up to 2 credits available; submit documentation   |
| SS                              | Sustainable Sites                          | Maximum Credits: 9  |         |           |                 |            |   |
|                                 | Construction Activity Pollution Prevention |                     |         | 1         |                 |            |   |
|                                 | No Invasive Plants                         |                     |         | 1         |                 |            |   |
|                                 | Heat Island Reduction                      |                     |         | 2         |                 |            | Up to 2 credits available; submit documentation   |
|                                 | Rainwater Management                       |                     |         | 3         |                 |            | Up to 3 credits available; submit documentation   |
|                                 | Non-Toxic Pest Control                     |                     |         | 2         |                 |            | Up to 2 credits available; submit documentation   |
| WE                              | Water Efficiency                           | Maximum Credits: 13 |         |           |                 |            | One water credit mandatory; verify at green plan review using template, calculations required |
|                                 | Water Metering                             |                     |         | 1         |                 |            |   |
|                                 | PERFORMANCE PATH                           |                     |         |           |                 |            |   |
|                                 | Total Water Use                            |                     |         | 12        |                 |            | Up to 12 credits available; submit documentation  |
|                                 | PRESCRIPTIVE PATH                          |                     |         |           |                 |            |   |
|                                 | Indoor Water Use                           |                     |         | 6         |                 |            | Up to 6 credits available; submit   |



320 E Jefferson Blvd, Dallas TX 75203 (214) 948-4480

|      | I  |                          |          |               |                 |            | documentation   |
|------|--|--------------------------|----------|---------------|-----------------|------------|---|
|      |  |                          | LEED     | 4 for Multifa | milv Midrise    | )          |   |
| 14   | 2 2 111 2 11   | Compliance               |          | Credits       | Credits Awarded |            |   |
| Item | Green Building Practice                                | Yes                      | No       | Available     | Plan<br>Review  | Inspection | Comments  |
|      | Outdoor Water Use                                      |                          |          | 4             |                 |            | Up to 4 credits available; submit documentation                                 |
| EA   | Energy and Atmosphere                                  | Maximu                   | ım Credi | its: 40       |                 |            | Verify at green plan review using template with calculations as applicable      |
|      | Minimum Energy Performance                             |                          |          | 1             |                 |            |   |
|      | Energy Metering  |                          |          | 1             |                 |            |   |
|      | Education of the Homeowner, Tenant or Building Manager |                          |          | 1             |                 |            |   |
|      | Annual Energy Use                                      |                          |          | 30            |                 |            | Up to 30 credits available; documentation required                              |
|      | Efficient Hot Water Distribution                       |                          |          | 5             |                 |            | Up to 5 credits available; documentation required                               |
|      | Advanced Utility Tracking                              |                          |          | 2             |                 |            | Up to 2 credits available; documentation required                               |
| MR   | Materials and Resources                                | rces Maximum Credits: 11 |          |               |                 |            |   |
|      | Certified Tropical Wood                                |                          |          | 1             |                 |            |   |
|      | Durability Management                                  |                          |          | 1             |                 |            |   |
|      | Durability Management Verification                     |                          |          | 1             |                 |            |   |
|      | Environmentally Preferable Products                    |                          |          | 5             |                 |            | Up to 5 credits available; documentation required                               |
|      | Construction Waste Management                          |                          |          | 3             |                 |            | Up to 3 credits available; documentation required                               |
| IE   | Indoor Environmental Quality                           | Maximu                   | ım Credi | it: 25        |                 |            | Verify at green plan review, with construction submittals, and final inspection |
|      | Ventilation  |                          |          | 1             |                 |            |   |
|      | Combustion Venting                                     |                          |          | 1             |                 |            |   |
|      | Garage Pollutant Protection                            |                          |          | 1             |                 |            |   |
|      | Radon-Resistant Construction                           |                          |          | 1             |                 |            |   |
|      | Air FIltering  |                          |          | 1             |                 |            |   |
|      | Environmental Tobacco Smoke                            |                          |          | 1             |                 |            |   |
|      | Compartmentalization                                   |                          |          | 1             |                 |            |   |
|      | Enhanced Ventilation                                   |                          |          | 3             |                 |            | Up to 3 credits available; documentation required                               |
|      | Contaminant Control                                    |                          |          | 2             |                 |            | Up to 2 credits available; documentation  |



320 E Jefferson Blvd, Dallas TX 75203 (214) 948-4480

|      | T   | <b>9</b>           |          |           |                                       |  |   |
|------|---|--------------------|----------|-----------|---------------------------------------|--|---|
| Item | Oursey Building Bussias   | Compliance         |          | Credits   | Credits Awarded                       |  |   |
|      | Green Building Practice   | Yes                | No       | Available | Plan<br>Review                        | Inspection   | Comments  |
|      | Balancing of Heating and Cooling Distribution Systems                 |                    |          | 3         |                                       |  | Up to 3 credits available; documentation required |
|      | Enhanced Compartmentalization   |                    |          | 3         |                                       |  |   |
|      | Enhanced Combustion Venting   |                    |          | 2         |                                       |  | Up to 2 credits available; documentation required |
|      | Enhanced Garage Pollutant Protection                                  |                    |          | 1         |                                       |  |   |
|      | Low Emitting Products   |                    |          | 3         |                                       |  | Up to 3 credits available; documentation required |
|      | No Environmental Tobacco Smoke  |                    |          | 1         |                                       |  |   |
| ID   | Innovation  | Maximu             | um Credi | its: 7    |                                       | Innovative design credits must be approved by Building Official. Submit complete documentation of each ID credits at green plan review |   |
|      | Preliminary Rating  |                    |          | 1         |                                       |  |   |
|      | Innovation  |                    |          | 5         |                                       |  | Up to 5 credits available; documentation required |
|      | LEED AP Homes   |                    |          | 1         |                                       |  |   |
| RP   | Regional Priority   | Maximum Credits: 4 |          |           |                                       | Submit proposed regional priority at green plan<br>review; Verified during construction with<br>submittals and at Final Inspections    |   |
|      | Regional Priority: Specific Credit                                    |                    |          | 1         |                                       |  |   |
|      | Regional Priority: Specific Credit                                    |                    |          | 1         |                                       |  |   |
|      | Regional Priority: Specific Credit Regional Priority: Specific Credit |                    |          | 1         | •                                     |  |   |
|      |   |                    | 1        | 4         | · · · · · · · · · · · · · · · · · · · |  | · · · · · · · · · · · · · · · · · · ·             |