
















Builder Name:	American Campus Communities
Project Team Leader:	James Spiegel, CUBE3
Home Address:	744 Columbus Ave., Boston, MA

The project team must indicate where the strategy is included in the drawings, specification, or scopes of work, and the responsible project team member must sign-off that the durability strategies were incorporated into the home.

For ID 2.3, the Green Rater must initial that the strategies were verified in the home. A minimum of 18 total strategies, not including those already included as LEED for Homes prerequisites, must be included and verified for the credit to be awarded. These strategies should be focused on medium or high-risk areas.

Durability Strategies by Issue Type		Location in Drawings, Specs, and/or Schedules of Work	Sign-off by Responsible Party (Initial below)
Exterior Water / Moisture			
Grace Permeable		Grace Submittal	MP 
Brick section: Barrier Wall System		A-200, A-201, A-202	MP 
Precast panels caulked and sealed, drainage plane		A-200, A-201, A-202	MP 
Low slope roof		Roofing Submittal 075423	MP 
Landscapes with area drains		LM-100	MP 
Internal Draining		A-122, A-123	MP 
Grade drained to stormwater detention		LM-100	MP 
Interior Water / Moisture			
LEED for Homes Prerequisites (remove if not applicable)			
Nonpaper-faced backer board used behind all tiled wall surfaces, Durock		Durock Submittal	MP 
Water-resistant flooring in the kitchen, bathroom, laundry rooms, and spa areas. (see ID 2.1)		no carpet in units	MP 
Water-resistant flooring within 3 feet of all exterior doors. (see ID 2.1)		no carpet in units	MP 
Watts water stopper in 209 (only unit with washer)		N/A (only one unit installed)	MP 
Conventional clothes dryers exhausted directly to outdoors		Speed Queen submittal, amenity drawing	MP 
Whole house ventilation and local kitchen and bathroom exhaust systems that comply with ASHRAE Std. 62.2		AKF design, AF	MP 
Penthouse mechanical room with concrete curb & epoxy floor to prevent water leak to floor below		A-122, A-123	MP 
Internally draining low-slope roof area drains		A-117	MP 

Air Infiltration

LEED for Homes Prerequisites (remove if not applicable)

Thermal bypass inspection checklist passed, PSA	N/A	MP	WP
Blower Door test to below 30% shell area	PSA document	MP	WP
Grace Permabarrier limits air infiltration in highrise	A-200, A-201, A-202	MP	WP
High modulus silicone caulk between precast panels, air barrier mid-rise	A-200, A-201, A-202	MP	WP
Unit air-barrier via sheetrock, firestopping, conc deck.	A-200, A-201, A-202	MP	WP
Low-rise, pressure equalized rainscreen, air-barrier backup	A-200, A-201, A-202	MP	WP

Interstitial Condensation

LEED for Homes Prerequisites (remove if not applicable)

All local exhaust systems vented directly to the outdoors.	Rooftop AHU	MP	WP
Interstitial spaces are never used to supply or return forced air. (see EA 5.1)	N/A, metal studs, conc deck	MP	WP
Duct leakage to the outdoors, all ducts inside units	MEP set	MP	WP

Pests

concrete & precast brick veneer, wall assembly		MP	WP
Louvers, Level 1 insect screens, level 22 bird screens		MP	WP
Rodent screens installed on openings		MP	WP

Heat Loss

LEED for Homes Prerequisites (remove if not applicable)

external rockwool insulation		MP	WP
tapered roof insulation	A-117, A-122, A-123	MP	WP
High-performance windows, Glazing thermally broken aluminum, U= .25	Window submittal	MP	WP

Ultraviolet Radiation

Precast concrete/brick, aluminum siding, and galvanized metal siding durable and resistant to UV

A-200, A-201, A-202

MP WP

Natural Disasters

High wind/hurricane, roof system designed to withstand wind over 100 MPH

Firestone Submittal

MP WP

Other

LEED for Homes Prerequisites (remove if not applicable)

Refrigerant charge test conducted and refrigerant adjusted

N/A



MP



Builder Declaration for ID prerequisite 2.1 & 2.2

I hereby declare and affirm to USGBC that I have evaluated this project's durability risks, completed the Durability Risk Evaluation Form, and incorporated appropriate durability measures into the design to adequately address the moderate and high risks. The construction drawings and/or specifications have been updated accordingly, and the the measures were verified to be completed appropriately.

Name: Jonas Nukic
Title: Project Manager
Signature: [Signature]
Date: 5/28/19

Green Rater Declaration for ID credit 2.3

I hereby declare and affirm to USGBC that all of the above durability measures were verified as having been installed and/or incorporated into the home and home site. This signature is not an endorsement of the choice of durability measures or strategies installed, nor is it a validation of the quality or workmanship of the construction or installation.

Name: Mark Price
Title: Green Rater
Signature: [Signature]
Date: 5/29/19