









**Table 2d. Code Details Compared to NHHS Provision 5.2.2.**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.2.2.
		Minimum Heat Temperature. The heating system shall be capable of maintaining a minimum room temperature of 68° F (20° C) in every habitable room, bathroom, and toilet room.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		A301 International climate zones. The climate zone for any location outside the United States shall be determined by applying Table A301(1) and then Table A301(2).
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	N
	LEED v4.1 Residential: Multifamily Rating System	EQ CREDIT: INDOOR AIR QUALITY ASSESSMENT 1-2 points. Option 2 (1 additional point): •Concurrent with air cleaning, flush out the dwelling unit for a minimum of 14 days (336 hours) by operating the dwelling-unit ventilation system with an outdoor air quantity not less than 10% of the system's total required ventilation rate (per ASHRAE 62.2-2016). Maintain an internal temperature of at least 60° F (15° C) and no higher than 80° F (27° C) and relative humidity no higher than 60%.
	LEED-Home Midrise*	N
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	N
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	N
	EarthCraft Multifamily	ES 1.0 Size and select all HVAC equipment with ACCA Manuals J and S: Indoor temperatures 70°F for heating and 75°F for cooling. Design heating and cooling systems using indoor design temperatures of 70°F for heating and 75°F for cooling.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		N
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi- Family Home	N
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	6.3.1 PH Case - General The interior temperature thresholds for Phius Certification are 68F and 77F. Please contact Phius if the program of the project requires a different temperature set point. Indoor Temperature defined on this tab is the 'heating setpoint', 68F should be used.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2e. Code Details Compared to NHHS Provision 5.2.3.**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.2.3.
		Heating Supply. If the dwelling unit is rented, leased, or let on terms either expressed or implied that heat will be supplied, heat shall be provided to maintain a minimum temperature of 68° F (20° C) in habitable rooms, bathrooms, and toilet rooms; and at no time during the heating season shall the system allow the temperature to exceed 78° F (25° C) in any room.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		A301 International climate zones. The climate zone for any location outside the United States shall be determined by applying Table A301(1) and then Table A301(2).
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	N
	LEED v4.1 Residential: Multifamily Rating System	Option 2 (1 additional point): Concurrent with air cleaning, flush-out the dwelling unit for a minimum of 14 days (336 hours) by operating the dwelling-unit ventilation system with an outdoor air quantity not less than 10% of the system's total required ventilation rate (per ASHRAE 62.2-2016). Maintain an internal temperature of at least 60° F (15° C) and no higher than 80° F (27° C) and relative humidity no higher than 60%.
	LEED-Home Midrise*	N
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	N
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	N
	EarthCraft Multifamily	ES 1.0 Size and select all HVAC equipment with ACCA Manuals J and S: Indoor temperatures 70° F for heating and 75° F for cooling. Design heating and cooling systems using indoor design temperatures of 70° F for heating and 75° F for cooling.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		N
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	N
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	6.3.1 PH Case - General The interior temperature thresholds for Phius Certification are 68F and 77F. Please contact Phius if the program of the project requires a different temperature set point. Indoor Temperature defined on this tab is the 'heating setpoint', 68F should be used.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2f. Code Details Compared to NHHS Provision 5.2.4.**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.2.4.
		Forced-Air Systems. Any dwelling with a forced-air system shall have at least one thermostat within each dwelling unit capable of controlling the heating system, and cooling system if provided, to maintain temperature set point between 55° F (13° C) and 85° F (29° C) at different times of the day. The system shall have a clean air filter installed in accordance with manufacturer specifications at each change in tenancy and at least annually. This filter shall have a minimum efficiency reporting value of eight (MERV-8) unless the system is not equipped to use a MERV-8 filter.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		801.3.1.3 (8.3.1.3) Filtration and air cleaner requirements. a. Particulate matter. The following requirements shall apply in all buildings. 1. Wetted surfaces. Particulate matter filters or air cleaners having a minimum efficiency reporting value (MERV) of not less than 8 where rated in accordance with ANSI/ASHRAE Standard 52.2, or not less than Coarse 90% where rated in accordance with ISO 16890, shall be provided upstream of all cooling coils or other devices with wetted surfaces through which air is supplied to an occupiable space. These requirements supersede the requirements in ASHRAE Standard 62.1, Section 5.9.52.2.
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		8.3.1.3 Filtration and air cleaner requirements. a. Particulate matter. The following requirements shall apply in all buildings. 1. Wetted surfaces. Particulate matter filters or air cleaners having a minimum efficiency reporting value (MERV) of not less than 8 where rated in accordance with ANSI/ASHRAE Standard 52.2, or not less than Coarse 90% where rated in accordance with ISO 16890, shall be provided upstream of all cooling coils or other devices with wetted surfaces through which air is supplied to an occupiable space. These requirements supersede the requirements in ASHRAE Standard 62.1, Section 5.9.52.2.
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		706.1 Energy consumption control. A whole-building, whole-dwelling unit, or whole-sleeping unit device or system is installed that controls or monitors energy consumption (1) programmable communicating thermostat with the capability to be controlled remotely (4) programmable thermostat with control capability based on occupant presence or usage pattern 1205.11 MERV filters. Minimum 8 MERV filters shall be installed on central forced air systems and are accessible.
GREEN GLOBES™	Green Globes for New Construction 2021	6.1.3.1 (ANSI #11.1.3.1) Is air handling equipment equipped with filtration as follows: • Terminal equipment that circulates room or zone air: minimum MERV 8.
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	Option 5. Remote Access Thermostat (1 point) Install a remote access thermostat for all space heating and cooling systems. Thermostat must allow occupants the ability to control the system remotely. For an Exemplary Performance point, install an ENERGY STAR qualified smart thermostat. Install air filters with a minimum efficiency reporting value (MERV) of 8 or higher on all recirculating space conditioning systems.
	LEED v4.1 Residential: Multifamily Rating System	Option 2 (1 additional point): Concurrent with air cleaning, flush out the dwelling unit for a minimum of 14 days (336 hours) by operating the dwelling-unit ventilation system with an outdoor air quantity not less than 10% of the system's total required ventilation rate (per ASHRAE 62.2-2016). Maintain an internal temperature of at least 60° F (15° C) and no higher than 80° F (27° C) and relative humidity no higher than 60%.
	LEED-Home Midrise*	Install air filters with a minimum efficiency reporting value (MERV) of 8 or higher on all recirculating space conditioning systems, per ASHRAE 62.2-2010.
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	9.1 At least one MERV 6 or higher filter installed in each ducted mechanical system in a location that facilitates access and regular service by the owner.
	ENERGYSTAR Indoor AirPLUS**	4.7 Central forced-air HVAC system(s) have minimum MERV 8 filter AND no ozone generators in home. Temporary filter installed to protect unit from construction dust.
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	ES 4 Programmable thermostat with adaptive recovery capability: All heating and cooling equipment must have a programmable indoor thermostat or thermostat installed according to the manufacturer's specifications. HLTH 1: Install whole building ventilation (choose one): Central fan integrated system with ≥ MERV 8 filter for outdoor air prior to crossing HVAC heat exchanger/coils. HVAC system must be equipped with variable speed fan motor and thermostat control.
	EarthCraft Multifamily	ES 1.0 Size and select all HVAC equipment with ACCA Manuals J and S: Indoor temperatures 70°F for heating and 75°F for cooling. Design heating and cooling systems using indoor design temperatures of 70°F for heating and 75°F for cooling.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		Install MERV 13 or high rated filters for outdoor air ventilation equipment, particularly in geographic locations where the outdoor air exceeds the national standards for particulate matter (PM2.5, PM10) or ozone, and/or within 500 feet of busy streets and highways.
EARTH ADVANTAGE	Multi-Family	7.1.2 Elective Air-Filter: MERV 8 or higher   Additional credit earned with a MERV 13 filter.
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	7. High Efficiency HVAC Filter (MERV 13+).
	Greenpoint Rated Existing Multi-Family Home	J. Building Performance. Programmable Thermostat/Temperature Control in Common Areas and Each Unit. P. Innovations. H.2 Install High Efficiency HVAC Filter (MERV 6+, Mutually exclusive with H3).
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	3.5.2.3 Quality Assurance Workbook Requirements. 1.6: Outside air passes through a minimum MERV 8 filter prior to distribution, is changed at final and home is ventilated prior to occupancy.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2g. Code Details Compared to NHHS Provision 5.2.5.**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.2.5.
		Steam and Hot Water Systems. In dwellings with heating equipment utilizing steam or hot water with a temperature of 110° F (43° C) or greater, protective covers/barriers shall be installed on and maintained for exposed surfaces of baseboard units, radiators, and piping between radiators.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		701.4.5 Boiler piping. Boiler piping in unconditioned space supplying and returning heated water or steam is insulated 11.705.6.3 Insulating hot water pipes. Insulation with a minimum thermal resistance (R-value) of at least R-3 is applied.
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	Option 3. Pipe Insulation (1 point) Install at least R-4 insulation on all domestic hot water piping, including subslab pipes. Insulation on all piping elbows and tees must adequately insulate changes in direction.
	LEED v4.1 Residential: Multifamily Rating System	Install at least R-4 insulation on all domestic hot water piping, including subslab pipes. Insulation on all piping elbows and tees must adequately insulate changes in direction.
	LEED-Home Midrise*	Any piping designed as part of a heat pump system to carry water that is well above (or below) the thermostatic temperature settings in the home must have R-4 or better insulation. Refrigerant piping must be insulated to R-6 or better on the air-conditioning mode suction line or the heat-pump mode discharge line.
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	N
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	PI 2: Insulate 100% of hot water pipe with >R-3 or greater using polyethylene, neoprene, fiberglass or other insulation types. Fit insulation tightly around hot water pipe, face seam down and secure insulation every 2 feet using wire, tape or clamp. Install insulation on all piping elbows to adequately insulate 90-degree bend.
	EarthCraft Multifamily	ES 5.4 Hot water piping insulation ≥R-4 (100%) Criteria Using polyethylene, neoprene, fiberglass or other insulation types, insulate all hot water pipes to R-4 or greater. Fit insulation tightly around hot water pipe, face seam down and secure insulation every 2 feet with wire, tape or clamp. Install insulation on all piping elbows to adequately insulate 90-degree bend.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		N
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	G.3 Insulate All Hot Water Pipes (EPA IAP)
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	6.10.1 DHW Distribution. Design Flow Temperature: This is used to calculate the circulation pipe losses. Phius will accept between 120-140°F. It is recommended, and common, to insulate plumbing. This is mostly to improve efficiency and slow the heat transfer from the pipe to the interior environment. Although this is recommended, it is not required.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		2.5.9 Quality of insulation of fittings, pipe suspension etc. Use the option "1 - none" for heating and DHW pipes in the PHPP worksheet "DHW+Distribution". Alternatively: select a better quality of insulation with the corresponding evidence in accordance with the explanation in the PHPP User Manual).



## Table 2h. Code Details Compared to NHHS Provision 5.2.6.

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.2.6.
		Wood Stoves. A wood stove manufactured after June 1988 shall have a manufacturer's label certifying compliance with the emission standard at 40 C.F.R. § 60 part AAA. Clearance of 30 inches (76 cm) shall be maintained between combustible materials and a stove with no heat shield. Where a heat shield is present, the clearance between combustible materials and the stove shall be compliant with manufacturer specification for the heat shield.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		11.901.2.1 Newly installed solid fuel-burning fireplaces, inserts, stoves and heaters are code compliant and are in accordance with the following requirements: (3) Wood stove and fireplace inserts, as defined in UL 1482 Section 3.8, are in accordance with the certification requirements of UL 1482 and are in accordance with the emission requirements of the EPA Certification and the State of Washington WAC 173-433-100(3). 13.107.4.2 Wood-fired appliances. Wood stoves and wood-burning fireplace inserts shall be listed and, additionally, shall be labeled in accordance with the applicable requirement. (3) Wood stove and fireplace inserts, as defined in UL 1482 Section 3.8, are in accordance with the certification requirements of UL 1482.
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	Option 6. Enhanced Combustion Venting Measures (1 point) For any wood- or pellet-burning stoves, install equipment that is EPA certified. For wood-burning fireplaces, install equipment that is EPA qualified. Provide power or direct venting.
	LEED v4.1 Residential: Multifamily Rating System	N
	LEED-Home Midrise*	Option 1. No Fireplace or Woodstove (2 points) Do not install any fireplaces or woodstoves. OR Option 2. Enhanced Combustion Venting Measures (1 point) For any wood- or pellet-burning stoves, install equipment that is EPA certified. For wood-burning fireplaces, install equipment that is EPA qualified. Provide power or direct venting.
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	5.1 Combustion Equipment Located in Conditioned Spaces. Meet the following energy efficiency and emissions standards and restrictions for all fireplaces and other fuel-burning and space-heating appliances located in conditioned spaces: Wood stove and fireplace inserts as defined in section 3.8 of UL 1482 shall meet the certification requirements of that standard, AND they shall meet the emission requirements of the EPA's New Source Performance Standards for new residential wood heaters. See: <a href="http://www.epa.gov/residential-wood-heaters/final-newsources-performance-standards-residential-wood-heaters">www.epa.gov/residential-wood-heaters/final-newsources-performance-standards-residential-wood-heaters</a> .
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	N
	EarthCraft Multifamily	IAQ 1.5 If installed, all fireplaces meet indoor air quality guidelines and have gasketed doors. Wood stove and fireplace inserts as defined in section 3.8 of UL 1482 that meet the certification requirements of that standard, and meet the emission requirements of the EPA Standards for New Residential Wood Heaters and WAC 173-433-100 (3).
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		N
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	N
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	4.3: Installed fireplaces and woodstoves have a combustion air inlet connected to the firebox.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2i. Code Details Compared to NHHS Stretch Provision 5.2. (Power-vented or Sealed Combustion Equipment)**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Stretch Provision 5.2.
		Any new combustion heating equipment installed in occupied or conditioned spaces shall be power-vented or sealed (direct-vented) combustion equipment.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		901.1.3 The following combustion space heating or water heating equipment is installed within conditioned space: (1) all furnaces or all boilers (a) power-vent furnace(s) or boiler(s) (b) direct-vent furnace(s) or boiler(s). (2) all water heaters (a) power-vent water heater(s) (b) direct-vent water heater(s).
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	Space- and water-heating equipment that involves combustion must meet one of the following: 1. it must be designed and installed with closed combustion (i.e., sealed supply air and exhaust ducting); 2. it must be designed and installed with power-vented exhaust; or 3. it must be located in a detached utility building or open-air facility.
	LEED v4.1 Residential: Multifamily Rating System	Space- and water-heating equipment that involves combustion must meet one of the following: • it must be designed and installed with closed combustion (i.e., sealed supply air and exhaust ducting); • it must be designed and installed with power-vented exhaust; or • it must be located in a detached utility building or open-air facility.
	LEED-Home Midrise*	Space- and water-heating equipment that involves combustion must meet one of the following: it must be designed and installed with closed combustion (i.e., sealed supply air and exhaust ducting); it must be designed and installed with power-vented exhaust; or it must be located in a detached utility building or open-air facility.
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	7.9.6 Direct-vented and power-vented appliances
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	10.1 Furnaces, boilers, and water heaters located within the home's pressure boundary are mechanically drafted or direct-vented.
	ENERGYSTAR Indoor AirPLUS**	5.1 Combustion Equipment Located in Conditioned Spaces Completion of the ENERGY STAR requirements satisfies the following Indoor airPLUS requirements: Mechanically draft or direct vent all gas- and oil-fired furnaces, boilers and water heaters located in conditioned spaces. Naturally drafted equipment is allowed in Climate Zones 1-3 if the Rater has followed the combustion safety test procedures in Section 805 of the RESNET Standard. (Rater-F 10.1).
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	Fireplaces that meet these guidelines include: • Gas or propane powered, sealed combustion and direct or power vented as rated by the American Gas Association (AGA) with a permanently affixed glass front. If installed, a gas water heater must be direct vent, power vented or separated 100% from living space.
	EarthCraft Multifamily	IAQ 1.2 Sealed-combustion, power vented, electric water heater, or isolate water heater from conditioned space: Install gas water heater in an isolated combustion closet if located within conditioned space OR install gas water heater that has direct venting or power venting if located within conditioned space.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		7.3 Combustion Equipment. For new construction and rehab projects, specify power-vented or direct-vent equipment when installing any new combustion appliance for space or water heating that will be located within the conditioned space. If there are any combustion appliances in the conditioned space, install one hard-wired carbon monoxide (CO) alarm with battery backup function for each sleeping zone, placed per National Fire Protection Association (NFPA) 72.
EARTH ADVANTAGE	Multi-Family	4.1.1. Gas Fireplace/Heater: Sealed Combustion, Direct Vent with electronic ignition For Rehabs: If there is any combustion equipment located within the conditioned space for space or water heating that is not power-vented or direct-vent and that is not scheduled for replacement, conduct combustion safety testing prior to and after the retrofit; remediate as indicated.
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	H3. Sealed Combustion Units a. Furnaces b. Water heaters
	Greenpoint Rated Existing Multi-Family Home	N
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	3.5.3.1 Fossil-Fueled Combustion Equipment. Combustion heating/water heating systems located within the buildings' pressure boundary must be sealed, direct-vent appliances.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2j. Code Details Compared to NHHS Stretch Provision 5.2. (Programmable Thermostat)**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Stretch Provision 5.2.
		The heating system shall be controlled by a programmable thermostat to avoid temperature extremes.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		706.1 Energy consumption control. A whole-building, whole-dwelling unit, or whole-sleeping unit device or system is installed that controls or monitors energy consumption (1) programmable communicating thermostat with the capability to be controlled remotely.
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	N
	LEED v4.1 Residential: Multifamily Rating System	N
	LEED-Home Midrise*	Option 1. Multiple Zones (1 point) Install a system with at least two space-conditioning zones with independent thermostatic controls. In houses with both a heating system and a cooling system, each must have at least two zones. Install an HVAC system with at least two zones with independent thermostat controls. Each zone must have a separate loop and separate pump controlled automatically by a thermostat control. For HVAC systems with radiators, see Option 2.
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		All projects must supply one hundred and five percent of their project's energy needs through on-site renewable energy on a net annual basis, without the use of combustion.
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	B.2.96 Control type: Programmable thermostat, Manual thermostat, Digital thermostat, Timer, EMCS, Other
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	N
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	Install a whole building ventilation system designed to meet the air flow requirements of ASHRAE 62.2-2016
	EarthCraft Multifamily	N
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		N
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	J. Building Performance. j. Recirculation Controls on Timer or Demand installed o. Programmable Thermostat/Temperature Control in Common Areas and Each Unit
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	N
	Phius Zero	N
	Core Revive	N
	Zero Revive	N
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2k. Code Details Compared to NHHS Stretch Provision 5.2. (Indoor Temperature Control)**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Stretch Provision 5.2.
		The dwelling shall have provisions to maintain the indoor temperature below a maximum of 85° F (29° C) through the use of mechanical air conditioning, ventilation systems, or passive design features.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		N
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	N
	LEED v4.1 Residential: Multifamily Rating System	Option 2 (1 additional point): Concurrent with air cleaning, flush out the dwelling unit for a minimum of 14 days (336 hours) by operating the dwelling-unit ventilation system with an outdoor air quantity not less than 10% of the system's total required ventilation rate (per ASHRAE 62.2-2016). Maintain an internal temperature of at least 60° F (15° C) and no higher than 80° F (27° C) and relative humidity no higher than 60%.
	LEED-Home Midrise*	N
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	N
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	N
	EarthCraft Multifamily	Design heating and cooling systems using indoor design temperatures of 70° F for heating and 75° F for cooling.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		N
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	N
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	N
	Phius Zero	N
	Core Revive	N
	Zero Revive	N
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 21. Code Details Compared to NHHS Stretch Provision 5.2. (Three Month Air Filter Replacement)**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Stretch Provision 5.2.
		Air filters shall be replaced at least every three months.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		N
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	N
	LEED v4.1 Residential: Multifamily Rating System	<p style="text-align: center;">EQ CREDIT: ENHANCED INDOOR AIR QUALITY STRATEGIES 4 points. Option 2. Filtration (1 point)</p> <p>Meet both of the following filtration requirements, as applicable: Each dwelling-unit mechanical system that supplies air to an occupiable space through ductwork exceeding 10 ft (3m) in length and through a thermal conditioning component, except evaporative coolers, must have air filters with a minimum efficiency reporting value (MERV) of 10 or higher. All recirculated and mechanically supplied outdoor air must be filtered before passing through the thermal conditioning components. Design ductwork and specify the central blower to account for the pressure drop across the filter. Air filter housings must be airtight to prevent bypass or leakage. Each central ventilation system that supplies outdoor air to occupied spaces must have particle filters or air-cleaning devices that meet one of the following filtration media requirements:</p> <ul style="list-style-type: none"> <li>• minimum efficiency reporting value (MERV) of 13 or higher, in accordance with ASHRAE Standard 52.2-2007</li> </ul>
	LEED-Home Midrise*	N
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	N
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	N
	EarthCraft Multifamily	N
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		N
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	N
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	3.5.2.3 Quality Assurance Workbook Requirements. 1.7: Outside air filter is located to facilitate regular service by the occupant and/or building superintendent
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2m. Code Details Compared to NHHS Provision 5.3.**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.3.
		Natural or mechanical ventilation, or a combination of the two, shall deliver fresh air to every habitable room and bathroom and be capable of removing moisture-laden air and other contaminants generated during cooking, bathing, and showering.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		801.3.1.2.1 (8.3.1.2.1) System design for outdoor air intake measurement. Each mechanical ventilation system shall be configured to allow for the measurement of the outdoor air intake for use in testing and balancing, recommissioning, and outdoor air monitoring as required in Section 801.3.1.2.2 (8.3.1.2.2).
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		902.1.6 Ventilation for Multifamily Common Spaces. Systems are implemented and are in accordance with the specifications of ASHRAE 62.1 and an explanation of the operation and importance of the ventilation system is included in § 1002.1 and § 1002.2 of this Standard. 902.2.1 One of the following whole building ventilation systems is implemented and is in accordance with the specifications of ASHRAE Standard 62.2-2010 Section 4 and an explanation of the operation and importance of the ventilation system is included in either § 1001.1 or § 1002.2.
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	1. Local Exhaust. Meet all the following requirements: Exhaust air to the outdoors. Do not route exhaust ducts to terminate in attics or interstitial spaces.
	LEED v4.1 Residential: Multifamily Rating System	Design and install a dwelling-unit mechanical ventilation system that complies with Section 4 (Dwelling Unit Ventilation), Section 6.7 (Minimum Filtration), and Section 6.8 (Air Inlets) of ASHRAE 62.2-2019 (with errata) or local equivalent, whichever is more stringent. Supply and balanced mechanical ventilation systems must be designed and constructed to provide ventilation air directly from the outdoors. o Section 4 - Dwelling Unit Ventilation, provides a table and a set of formulas to calculate the outdoor rate for continuous dwelling unit ventilation. Projects can use a mechanical exhaust system, or a supply system, or a combination of both to meet the requirements of the Section 4.
	LEED-Home Midrise*	Whole House Mechanical Ventilation. Design and install a whole-house mechanical ventilation system that complies with ASHRAE Standard 62.2-2010, Sections 4 and 7 or local equivalent, whichever is more stringent. Whole house ventilation fans must be rated for sound at a maximum of 1.0 sone per ASHRAE 62.2-2010, Section 7.2.1. Remote mounted fans need not meet these sound requirements.
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	1.1.2 Determine the required local ventilation for each kitchen and for each full bath (any bathroom including either a tub, shower or sauna)
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	4.5 Mechanical Whole-Dwelling Ventilation. Completion of the ENERGY STAR requirements satisfies the following Indoor airPLUS requirements: Provide mechanical whole-dwelling ventilation meeting all requirements of ASHRAE 62.2-2010 or later (HVAC-D 2). Test airflow to ensure they meet ASHRAE 62.2-2010 or later minimum requirements (Rater-F 7.1). Visually verify the following requirements: Transfer air is not used to meet ventilation requirements (Rater-F 7.7.1). Outdoor air inlets are located a minimum of 10 ft. from contaminant sources (Rater-F 7.7.2).
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	N
	EarthCraft Multifamily	N
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		7.7 Ventilation. (Mandatory for New Construction and Substantial Rehab; Optional for Moderate Rehab) For each dwelling unit in full accordance with ASHRAE 62.2-2010, install: A local mechanical exhaust system in each bathroom [3 points if Moderate Rehab] A local mechanical exhaust system in each kitchen [3 points if Moderate Rehab] A whole-house mechanical ventilation system [3 points if Moderate Rehab] Verify these flow rates are either within +/- 15 CFM or +/- 15% of design value. For each multifamily building of four or more stories, in full accordance with ASHRAE 62.1-2010, install: A mechanical ventilation system for all hallways and common spaces [3 points if Moderate Rehab]
EARTH ADVANTAGE	Multi-Family	5.2.4. Bath Fans: Fans in full baths meet ENERGY STAR, efficacy, and Sone Ratings. Design and then install equipment whereby the in-unit ventilation and/or in-unit whole building mechanical ventilation using the exhaust only strategy that is designed to and operates at the greater of code or ASHRAE 5.2 Whole House: Residential-Units (Meet ASHRAE Std. 62.2)
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	H 11. Mechanical Ventilation for Fresh Air Installed a. Compliance with ASHRAE 62.2 Mechanical Ventilation Standards (as adopted in Title 24 Part 6) b. Advanced Ventilation Practices (Continuous Operation, Sone Limit, Minimum Efficiency, Minimum Ventilation Rate, Homeowner Instructions) c. Outdoor Air Ducted to Bedroom and Living Areas of Home
	Greenpoint Rated Existing Multi-Family Home	H7. Advanced Mechanical Ventilation for IAQ a. Compliance with ASHRAE 62.1 and 62.2 Mechanical Ventilation Standard (As Adopted in Title 24 Part 6). b. ENERGY STAR Bathroom Fans Vented to the Outside c. All Bathroom Fans are on Timer or Humidistat d. Kitchen Range Hood Vented to the Outside
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	3.5.2.1 Balanced Ventilation • A whole-building mechanical ventilation system is required to be installed. • The system shall have at least one supply or exhaust fan with associated ducts and controls. Local exhaust fans can be part of a whole-house ventilation system.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		2.4.3 Ventilation. All rooms within the thermal building envelope must be ventilated either directly or indirectly (transferred air) with a sufficient volume flow rate. This also applies for rooms which are infrequently occupied by persons, provided that the mechanical ventilation of these rooms does not involve a disproportionately high investment. Access areas (stairwells, corridors etc., except if these are used only rarely, e.g. for maintenance purposes or solely as emergency exits, see also Subsection 2.5.7) must be ventilated without exception.

**Table 2n. Code Details Compared to NHHS Stretch Provision 5.3.**

Green Building Codes/Standards and Systems		National Healthy Housing Standard Stretch Provision 5.3.
Codes/Standards and Systems Subcategories		HVAC equipment shall have the capacity to maintain indoor relative humidity (RH) at or below 60 percent.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		1001.7.1 (10.7.1) Postconstruction, preoccupancy flush-out. A total air volume of outdoor air in total air changes as defined by Equation 10-1 shall be supplied while maintaining an internal temperature of a minimum of 60°F (15°C) and relative humidity no higher than 60%.
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		10.7.1. Postconstruction, Preoccupancy Flush-Out. A total air volume of outdoor air in total air changes as defined by Equation 10-1 shall be supplied while maintaining an internal temperature of a minimum of 60 degrees F and relative humidity no higher than 60%.
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		903.3 Relative humidity. In climate zones 1A, 2A, 3A, 4A, and 5A as defined by Figure 6(1), equipment is installed to maintain relative humidity (RH) at or below 60% using one of the following: [Points not awarded in other climate zones.] (1) additional dehumidification system(s) (2) central HVAC system equipped with additional controls to operate in dehumidification mode.
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	Option 4. Moisture load control (1 point). Install dehumidification equipment with sufficient latent capacity to maintain relative humidity at or below 60%.
	LEED v4.1 Residential: Multifamily Rating System	Option 2 (1 additional point): • Concurrent with air cleaning, flush out the dwelling unit for a minimum of 14 days (336 hours) by operating the dwelling-unit ventilation system with an outdoor air quantity not less than 10% of the system's total required ventilation rate (per ASHRAE 62.2-2016). Maintain an internal temperature of at least 60° F (15° C) and no higher than 80° F (27° C) and relative humidity no higher than 60%.
	LEED-Home Midrise*	N
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	4.1 Equipment selected to keep relative humidity < 60% in "Warm-Humid" climates.
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	N
	EarthCraft Multifamily	DU 2.11 Additional dehumidification system: Equipment must be installed to maintain indoor relative humidity levels ≤60% relative humidity.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		7.8 Dehumidification (Mandatory for properties in Climate Zones 1A, 2A, 3A, and 4A following Criterion 5.2a, 5.2b, or 5.4. Optional for all other properties.) Option 1: Design, select, and install supplemental dehumidification equipment to keep relative humidity OR Option 2: Equip all dwelling units with dedicated space, drain, and electrical hook-ups for permanent supplemental dehumidification systems to be installed if needed and install interior RH monitoring equipment as described.
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	H. Heating, Ventilation and Air Conditioning (HVAC) 1. Humidity Control Systems (Only in California Humid/Marine Climate Zones 1,3,5,6,7)
	Greenpoint Rated Existing Multi-Family Home	N
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	2.6: Equipment selected to keep relative humidity < 60% in "Warm-Humid" climates OR install additional dehumidification. Exception: Climate Zones 4-8 3B, 3C and the portions of 3A and 2B above the white line as shown by IECC Figure 3012009.
	Phius Zero	Y
	Core Revive	Y
	Zero Revive	Y
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2n. Code Details Compared to NHHS Provision 5.4.1.**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.4.1.
		Exterior doors, windows and skylights, openings where siding and chimneys meet, utility penetrations, electrical outlets, and other openings shall be weathertight.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		801.4.2.1 (8.4.2.1) Adhesives and sealants. Products in this category include carpet, resilient, and wood flooring adhesives; base cove adhesives; ceramic tile adhesives; drywall and panel adhesives; aerosol adhesives; adhesive primers; acoustical sealants; firestop sealants; HVAC air duct sealants; sealant primers; and caulks. All adhesives and sealants used inside of the weatherproofing system and applied on-site shall comply with the requirements of either Section 801.4.2.1.1 (8.4.2.1.1) or 801.4.2.1.2 (8.4.2.1.2).
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		8.4.2.1 Products in this category include carpet, resilient, and wood flooring adhesives; base cove adhesives; ceramic tile adhesives; drywall and panel adhesives; aerosol adhesives; adhesive primers; acoustical sealants; firestop sealants; HVAC air duct sealants; sealant primers; and caulks. All adhesives and sealants used inside of the weatherproofing system and applied on-site shall comply with the requirements of either Section 801.4.2.1.1 (8.4.2.1.1) or 801.4.2.1.2 (8.4.2.1.2).
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		701.4.3.1 Building thermal envelope air sealing. The building thermal envelope is durably sealed to limit infiltration. The sealing methods between dissimilar materials allow for differential expansion and contraction. The following are caulked, gasketed, weather-stripped or otherwise sealed with an air barrier material, suitable film, or solid material.
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	Weather-strip all doors in the residential units leading to common hallways to minimize air leakage into the hallway. Weather-strip all exterior doors and operable windows to minimize leakage from outdoors.
	LEED v4.1 Residential: Multifamily Rating System	
	LEED-Home Midrise*	Seal all external cracks, joints, penetrations, edges, and entry points with appropriate caulking. Install rodent- and corrosion-proof screens (e.g., copper or stainless steel mesh) on all openings greater than ¼ inch (6 millimeters), except where code prohibits their installation (e.g., dryer vents).
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	10.1.3.5.2 Note if outdoor electric receptacle is not GFCI or lacks weather-tight cover.
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	4.6 Rough opening around windows and exterior doors sealed
	ENERGYSTAR Indoor AirPLUS**	3.2 Rodent/Bird Screens for Building Openings Indoor airPLUS Requirements: Provide corrosion-proof rodent/bird screens (e.g., copper or stainless steel mesh) for all building openings that cannot be fully sealed and caulked (e.g., ventilation system intake/exhaust outlets and attic vent openings).
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	DU 7: Flashing complies with 2012 IRC and/or manufacturer specifications. All of the following must be met: • All exterior penetrations flashed and sealed to the weather barrier prior to cladding.
	EarthCraft Multifamily	DU 1.11: All exterior wall area must have a weather-resistive barrier such as building paper, house-wrap or similar material designed to protect the wall from water moving past the exterior cladding, and have an air space of at least 3/8" between the exterior cladding and weather-resistive barrier.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		N
EARTH ADVANTAGE	Multi-Family	3.1.2 Integrated Weather Barrier, Window, and Door Flashing System: Installed properly. Install an integrated weather barrier system to include walls, windows, and door flashings. Weather barrier is part of the water management system that creates the drainage plane in exterior wall assemblies. This system consists of code-approved building wraps that are installed so that the upper sheets overlap the lower sheets. All systems must be installed according to the manufacturer's instructions. Fully flash all window and door openings, including pan flashing at sills, side flashing that extends over pan flashing and top flashing that extends over side flashing.
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	E.Exterior. H.1. Durable Cladding System. a.Install a Rain Screen Wall System. B. Use Durable and Non-Combustible Cladding Materials
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	3.1b: Air Sealing: All penetrations (wire/pipe/HVAC/etc.) between conditioned and unconditioned space sealed, service chases capped at exterior, exterior/doors to garages weather-stripped, rough opening of doors/windows sealed, multifamily drywall shaft walls sealed at exterior, recessed lights ICAT and gasketed, etc. See ENERGY STAR Rater Field Checklist Section 4 for further details and criteria.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N



**Table 2o. Code Details Compared to NHHS Provision 5.4.1.1.**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.4.1.1.
		Pads, door sweeps, weather stripping, and seals shall be used and maintained to minimize air leaks.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		1001.6 (10.6) Building envelope airtightness. Building envelope airtightness shall comply with ANSI/ASHRAE/IES Standard 90.1, with the following modifications and additions. Air leakage verification shall be determined in accordance with ANSI/ASHRAE/IES Standard 90.1, Section 5.9.1.
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		10.6 Building envelope airtightness. Building envelope airtightness shall comply with ANSI/ASHRAE/IES Standard 90.1, with the following modifications and additions. Air leakage verification shall be determined in accordance with ANSI/ASHRAE/IES Standard 90.1, Section 5.9.1.
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		701.4.3.1 Building thermal envelope air sealing. The building thermal envelope is durably sealed to limit infiltration. The sealing methods between dissimilar materials allow for differential expansion and contraction. The following are caulked, gasketed, weather-stripped or otherwise sealed with an air barrier material, suitable film, or solid material 701.4.3.2 Air barrier, air sealing, building envelope testing, and insulation. Building envelope air barrier, air sealing envelope tightness, and insulation installation is verified to be in accordance with this Section and § 701.4.3.2.1.
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	Weather-strip all doors in the residential units leading to common hallways to minimize air leakage into the hallway. Weather-strip all exterior doors and operable windows to minimize leakage from outdoors.
	LEED v4.1 Residential: Multifamily Rating System	Weather-strip all doors leading from residential units to common hallways to minimize air leakage into the hallway. Weather-strip all exterior doors and operable windows to minimize leakage from outdoors.
	LEED-Home Midrise*	Weather-strip all doors in the residential units leading to common hallways to minimize air leakage into the hallway. Weather-strip all exterior doors and operable windows to minimize leakage from outdoors.
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	8.3.2 Sealing, gasketing, or weatherstripping all leaks between an attached or tuckunder garage and the house shall be recommended, including specific leakage paths as identified in BPI-1100, Section 8.2.
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	4.9 Doors adjacent to unconditioned space (e.g., attics, garages, basements) or ambient conditions made substantially air-tight with weatherstripping or equivalent gasket.
	ENERGYSTAR Indoor AirPLUS**	3.2 Rodent/Bird Screens for Building Openings Indoor airPLUS Requirements: Provide corrosion-proof rodent/bird screens (e.g., copper or stainless steel mesh) for all building openings that cannot be fully sealed and caulked (e.g., ventilation system intake/exhaust outlets and attic vent openings).
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	BE 2: Air seal where required by EarthCraft. Gaps and holes should be sealed using the appropriate sealing material, e.g., caulk (fire-rated, silicon, etc.), spray foam, foam inserts. If gaps/holes are too large to seal with caulk or spray foam alone, a rigid backing material (e.g., wood, drywall) should be used to cover the hole, with the edges of the backing material sealed with an appropriate air sealing material.
	EarthCraft Multifamily	BE 1.9 Install weather-stripping 1. Install weather-stripping to all exterior doors that connect conditioned space to unconditioned spaces like the garage or outdoors. 2. Weather-strip all kneewall doors, scuttle holes and pull-down stairs that connect conditioned space to unconditioned attic areas. Kneewall doors must latch to provide tight closure. Install weather stripping prior to setting hinges on pull-down stairs to ensure tight closure of assembly between conditioned space and attic.
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		7.10 Noise Reduction Option 3: Ensure all exterior wall and party wall penetrations are sealed with acoustical sealant, all party walls and floor/ceiling assemblies have an STC rating of at least 55, and exterior windows and doors in projects near a significant exterior noise source have an STC rating of at least 35. 7.5 Integrated Pest Management Seal all wall, floor, and joint penetrations with low-VOC caulking or other appropriate nontoxic sealing methods to prevent pest entry.
EARTH ADVANTAGE	Multi-Family	5.1.1.2. Whole Building Envelope Air Tightness (case by case applicability) Depending on the scope of services and building design/conditions present, the project team may pursue a whole building air-tightness testing. Buildings that do not have an interior corridor or whose air-tightness values are near code minimum thresholds will need to work through the logistics required to conduct such a test on their building.
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	J. Building Performance h. Complete Comprehensive Air Sealing Measures or Blower Door Test is .5ACH% for Low Rise
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	3.1b: Air Sealing: All penetrations (wire/pipe/HVAC/etc.) between conditioned and unconditioned space sealed, service chases capped at exterior, exterior doors to garages weather-stripped, rough opening of doors/windows sealed, multifamily drywall shaft walls sealed at exterior, recessed lights ICAT and gasketed, etc. See ENERGY STAR Rater Field Checklist Section 4 for further details and criteria.
	Phius Zero	
	Core Revive	
	Zero Revive	
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N

**Table 2p. Code Details Compared to NHHS Provision 5.4.3.**

Green Building Codes/Standards and Systems Codes/Standards and Systems Subcategories		National Healthy Housing Standard Provision 5.4.3.
		Heating and air conditioning system ductwork and air handling units located in an attached garage shall be correctly insulated and sealed.
INTERNATIONAL CODE COUNCIL'S 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)		N
ANSI/ASHRAE/USGBC/IES 189.1-2020 STANDARD THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS		N
ICC 700-2020: 2020 NATIONAL GREEN BUILDING STANDARD (ICC 700)		901.1.2 Air handling equipment or return ducts are not located in the garage, unless placed in isolated, air-sealed mechanical rooms with an outside air source.
GREEN GLOBES™	Green Globes for New Construction 2021	N
U.S. GREEN BUILDING COUNCIL'S LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)	LEED v4.1 Residential: Single Family Homes Rating System	N
	LEED v4.1 Residential: Multifamily Rating System	Place all air-handling equipment and ductwork outside the fire-rated envelope of the garage. Ductwork that serves the garage itself, or elevator vestibules or storage areas that are directly attached to or inside the garage are exempt from this requirement, as are ducts that are positively pressurized that are run continuously.
	LEED-Home Midrise*	N
THE INTERNATIONAL LIVING FUTURE INSTITUTE'S LIVING BUILDING CHALLENGE™ VERSION 4.0		N
BUILDING PERFORMANCE INSTITUTE (BPI) TECHNICAL STANDARDS	Standard Practice for Basic Analysis of Buildings	N
	Home Energy Auditing Standard	N
BUILDING PERFORMANCE INSTITUTE (BPI) AND HOME PERFORMANCE COALITION DATA STANDARDS	BPI-2100-S-2013 Standard for Home Performance-Related Data Transfer v2.3.0 (Updated Aug 2018)	N
	BPI-2200-S-2013 Standard for Home Performance-Related Data Collection v2.3.0 (Updated Aug 2018)	N
	BPI-2101-S-2013 Standard Requirements for a Certificate of Completion for Residential Energy Efficiency Upgrades	N
MODEL GREEN AND ADVANCED CODES		N
BUILDING CODES ASSISTANCE PROJECT		N
ENERGY STAR	National Program Requirements ENERGY STAR Certified Homes, Version 3.1 (Rev. 10)	N
	ENERGYSTAR Indoor AirPLUS**	4.3 No air-handling equipment or ductwork installed in garage.
DEPARTMENT OF ENERGY (DOE) BUILDING AMERICA PROGRAM		N
EARTHCRAFT RESIDENTIAL PROGRAMS	EarthCraft House	ES 5: No HVAC equipment or ductwork located in garage, and no conditioned air supplied to garage. HVAC equipment and ductwork are considered separate from garage spaces if they are separated from the garage by ≥1/4" drywall that has been air sealed at all penetrations and connections. If equipment and/or ductwork is located in a closet that is accessible from the garage, the closet must be air sealed to separate the closet from the garage and the door should be gasketed on all sides.
	EarthCraft Multifamily	N
	EarthCraft Renovation	N
	EarthCraft Communities	N
ENTERPRISE GREEN COMMUNITIES 2020 CRITERIA		7.4 Garage Isolation Provide a continuous air barrier between the conditioned space and any garage space to prevent the migration of any contaminants into the living space. Visually inspect common walls and ceilings between attached garages and living spaces to ensure that they are air-sealed before insulation is installed. Do not install ductwork or air handling equipment for the conditioned space in a garage. Fix all connecting doors between conditioned space and garage with gaskets or make airtight.
EARTH ADVANTAGE	Multi-Family	N
GREEN POINTS RATED	Greenpoint Rated Existing Single Family Home Version 2.1.3	N
	Greenpoint Rated Existing Multi-Family Home	N
PASSIVE HOUSE CERTIFICATION PHIUS	Phius Core	N
	Phius Zero	N
	Core Revive	N
	Zero Revive	N
PASSIVE HOUSE CERTIFICATION (PHI/IPHA)**		N