

Healthy Building Practices within Building Certifications

M	Mandatory
I	Incentivized with Point(s)
OV	On-Site Verification
3OV	3rd-Party On-Site Verification

		U.S. Environmental Protection Agency STAR Multifamily	Enterprise Green Communities Enterprise Green Communities	Enterprise Green Communities ENERGY STAR	Enterprise Green Communities EGC 2020	Multifamily Residential v2.1 Fitwel	U.S. Environmental Protection Agency Green Globes	U.S. Environmental Protection Agency Indoor airPLUS Rev4	U.S. Green Building Council (USGBC) LEED v4 NC v4	U.S. Green Building Council (USGBC) LEED for Homes v4 Lowrise	U.S. Green Building Council (USGBC) LEED for Homes v4 Midrise	U.S. Green Building Council (USGBC) LEED v4.1 MF	U.S. Green Building Council (USGBC) LBC Living	U.S. Green Building Council (USGBC) LBC Core	U.S. Green Building Council (USGBC) LBC Zero Energy	Passive House Institute US (PHIUS) PHIUS+ 2018 New Construction	Passive House Institute US (PHIUS) Passive House Building Standard	U.S. Department of Energy Building Standard Certification v2	U.S. Department of Energy Zero Energy Ready Home Rev6	U.S. Department of Energy WELL	U.S. Department of Energy DOE Zero Energy
Category	Healthy Building Practice	BREEAM Intl. NC	Earth Craft	ENERGY STAR	EGC 2020	Fitwel MF Res.	Green Globes	Indoor airPLUS	LEED NC v4	LEED for Homes v4 Lowrise	LEED for Homes v4 Midrise	LEED v4.1 MF	LBC Living	LBC Core	LBC Zero Energy	NGBS 2015 NC	NGBS 2020 MF	Passive House	WELL Cert.	DOE Zero Energy	
Health Action Plan	Pre-design through operations, collaborate with public health professionals and community stakeholders to identify, implement, and monitor health-promoting features and minimize risks to health				I																
Environmental Site Assessment	Phase I Environmental Site Assessment or similar				M															I	
	Mitigate any hazardous materials found during the environmental assessment before proceeding with development																				
	A sustainable remediation plan is developed for before, during and after construction																			I	
Operable Windows	Increased access to operable windows beyond minimum natural ventilation practices	I				I							M			I	I			I	
Natural Daylight	Increased natural daylight access is provided and measured based on modeling or on-site testing	I					I		I			I		M						M + I	
Pollutant Source Control	Radon mitigation measures in EPA Radon Zone 1		I		M		I	M	M	M	M	M				M	M	M			M
	Entry Walk-off Mats		I			I			I	I	I	I				I	I			I	
	Separated Shoe Storage Space																				
Pre-Occ. Air Cleaning	Duct Openings Sealed During Construction		I		I	I	I		I	I	I					I	I				
	Pre-Occupancy Air Flush	I	I				I	M	I			I								M	M
Smoke-Free	Pre-Occupancy Air Cleaning of Particulates <i>HEPA or equivalent</i>											I									
	Whole Building				I	I	I					I								M	
	Interior Common Areas	I			M	I	I	M	M	M	M	M	M	M		I	I	M	M		M

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		Intl. NC	Craft	STAR	2020	MF Res.	Globes	airPLUS	NC v4	Lowrise	Midrise	v4.1 MF	Living	Core	Energy	2015 NC	2020 MF	House	Cert.	Energy
Limiting Pollutant Transfer	Dwelling Unit Blower Door Air Leakage Testing		M	M	M			M		M + I	M + I	M + I				I	I	M		M
	Dwelling Unit Duct Leakage Testing or equivalent, such as having to meet design airflows		M	M	M			M		M	M					I	I	M		M
Air Filtration Interior HVAC and Outdoor Air	MERV 6+		I	M	M		M	M	M	M	M	M				M	M	M		M
	MERV 8+							M		M	M	M				I	I	M		M
	MERV 10+											I								
	MERV 12+																		I	
	MERV 13+							I		I										
Indoor Air Quality Testing or Inspection at Turn-Over or Early Occupation	MERV 14+															I	I		I	
	Particulates					I														
	Formaldehyde and VOCs	I				I	I		I	I	I									
	Carbon Monoxide					I						I		M						
	Carbon Dioxide					I														
	Ozone and Nitrogen Dioxide																			
	Radon																M or I			
	Mildew							I												
Ventilation	Mold															I	I			
	Dwelling unit ventilation designed, installed, and tested to document compliance with ASHRAE Standard 62.2 or equivalent			M	M			M		M	M					I	I	M		M
	Kitchen and bathtub/shower exhaust ventilation and/or outdoor air supply ventilation	I	M	M	M		I	M	M	M	M	M + I	M	M		M or I	M or I	M		M
	Enhanced controls on bathtub/shower or kitchen exhaust ventilation (continuously operating, tied to light switch, occupancy sensor, timer delay, etc.)		I		M						I	I	I			I	I			
	All areas with chemical use or storage either have separate ventilation or are negatively pressurized compared to adjacent regularly occupied spaces and exhaust air is not recirculated					I	I		I				M	M					I	

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Ceilings and Walls	Low-VOC certified ceiling and wall assembly products	I				I	I		I			I	M 90% of interior building products			I	I				
Furniture	Low-VOC certified products					I	I		I			I					I				
	During the past year, newly installed furniture was low-VOC certified																		I		
Asbestos	Materials containing asbestos are prohibited	M																			
Free of the Most Harmful	Product ingredients documented to be free of the most harmful substances, using GreenScreen, Cradle to Cradle, REACH or Red List Free.				I				I			I	M 90% of materials						I		
Water Quality	Replace lead water service line				I																
	Legionella management program and practices	I			M for certain building types		I												M		
	On-site testing every year for Residual (Free) Chlorine																		M		
	On-site testing every 3 months																		I		
	On-site testing for Residual (Free) Chlorine, Total Chlorine, and Total Dissolved Solids (TDS)																				
	On-site testing for Lead				I	I															
	On-site testing for Copper and Coliforms																				
	On-site testing twice a year																				
	On-site testing for Arsenic, Legionella, Nitrates, and Vinyl Chloride																				
	On-site testing for Aluminum, Chloride, Manganese, Iron, Silver, Sodium, Sulfate, Sulfide, Zinc																			I	
Cleaning	EPA Safer Choice or equivalent												M						I		