

## Indoor airPLUS Version 1 (Rev. 03) Verification Checklist



Home Address: City:			:	State: Zip:			
Section	Requirements (Refer to full Indoor airPLUS Construction Specifications for details)		Must Correct	Builder Verified	Rater Verified	N/A	
	Note: The Rev. 03 checklist has been modified to reflect only the additional Indoor airPLUS requirements and their corresponding section numbers that must be met after completing the ENERGY STAR requirements. ENERGY STAR remains a prerequisite for Indoor airPLUS qualification.						
ENERGY STAR V3	ENERGY STAR Version 3 Program Requirements must be followed and the home shall be ENERGY STAR certified in conjunction with Indoor airPLUS qualification.						
Moisture Control	1.1	Drain or sump pump installed in basements and crawlspaces (Exceptionsoils). In EPA Radon Zone 1, check valve also installed.	on: free-draining				
	1.2	Layer of aggregate or sand (4 in.) with geotextile matting installed below slabs (Exceptions: see spec) AND radon techniques used in EPA Radon Zone 1.					
	1.4	Basements/crawlspaces insulated, sealed and conditioned (Exceptions: see spec).					
	1.7	Protection from water splash damage if no gutters (Exceptions: see spec).					
	1.11	Hard-surface flooring in kitchens, baths, entry, laundry and utility rooms, AND piping in exterior walls insulated with pipe wrap.					
Radon	2.1	Radon-resistant features installed in Radon Zone 1 homes in accordance with Construction Specification 2.1.					
Pests	3.2	Corrosion-proof rodent/bird screens installed at all openings that can sealed (Exception: dryer vents).	not be fully				
HVAC Systems	4.1	Equipment selected to keep relative humidity < 60% in "Warm-Humic (Exception: see spec).	l" climates				
	4.2	Duct systems protected from construction debris AND no building cave supplies or returns.	vities used as air				
	4.3	No air-handling equipment or ductwork installed in garage AND conti in adjacent assemblies.	nuous air barrier				
	4.6	Clothes dryers vented to the outdoors or plumbed to a drain according to manufacturer's instructions.					
	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.					
Combustion Pollutants	5.1	Emissions standards met for fuel-burning and space-heating appliances.					
	5.2	CO alarms installed in each sleeping zone (e.g., common hallway) according to NFPA 720.					
	5.3	Multifamily buildings: Smoking restrictions implemented AND ETS transfer pathways minimized.					
	5.4	Attached garages: Door closer installed on all connecting doors AND in homes with exhaust-only whole-house ventilation EITHER a 70 cfm exhaust fan installed in garage OR a pressure test conducted to verify the effectiveness of the garage-to-house air barrier. See spec for details.					
Materials	6.1	All composite wood products certified low-emission. See spec.					
	6.2	Interior paints and finishes certified low-emission. See spec.					
	6.3	Carpet, carpet adhesives, and carpet cushion certified low-emission. See spec.					
Final	7.1	HVAC system and ductwork verified to be dry and clean AND new filter installed.					
	7.2	Home ventilated before occupancy.					
	7.3	Equipment manuals, Indoor airPLUS label, and certificate provided for buyer.					
Rater Company: Builder Company: Builder Employee:							
Rater Sig	gnature	e:Date: Builder Signa	ture:	Date:			

## **Guidance for Completing the Indoor airPLUS Verification Checklist:**

- 1. Only ENERGY STAR certified homes verified to comply with these specifications can earn the Indoor airPLUS label. See Indoor airPLUS Construction Specifications for full descriptions of the requirements, terms, exceptions, abbreviations, references and climate map used in this checklist. Verification is not complete until this checklist is completed in full and signed.
  - Note: ENERGY STAR footnotes and exceptions will always be utilized unless otherwise noted in the Indoor airPLUS Construction Specifications. In some cases, Indoor airPLUS modifies or excludes certain ENERGY STAR exceptions or alternate pathways.
- 2. Check one box per line. Check "N/A" for specifications that do not apply for specific conditions (e.g., climate) according to the exceptions described in the Indoor airPLUS Construction Specifications. Check either "Builder Verified" or "Rater Verified" for all other items to indicate who verified each item. Items may be verified visually on site during construction, by reviewing photographs taken during construction, by checking documentation, or through equivalent methods as appropriate.
- 3. The Rater who conducted the verification, or a responsible party from the Rater's company, must sign the completed verification checklist. The builder must sign the checklist if any items in the "Builder Verified" column are checked, and by so doing accepts full responsibility for verifying that those items meet Indoor airPLUS requirements.
- 4. The builder provides one copy of the completed and signed Indoor airPLUS Verification Checklist for the buyer. The HERS Provider or Rater files a copy of the HERS and ENERGY STAR documentation (e.g., ENERGY STAR Certified Homes Version 3 Inspection Checklists) for the home.
- 5. Raters who operate under a Sampling Provider are permitted to use a RESNET-approved sampling protocol for Indoor airPLUS homes located outside California, and a sampling protocol approved by the California Energy Commission for homes located in California, to verify any item designated "Rater Verified." For example, if the approved sampling protocol requires rating one in seven homes, then the checklist will be completed for the one home that was rated. Only Raters are permitted to use sampling. All items verified by the builder shall be verified for each qualified home or unit within a multifamily building. For example, if a Rater verifies 10 items on the Indoor airPLUS Checklist and the builder verifies the remaining checklist items, then an approved sampling protocol is permitted to be used only on the 10 Rater-verified items. However, the builder must provide the Rater with a signed copy of the checklist for each home or unit with builder-verified items.

## **Notes:**

For further information on the Indoor airPLUS program, visit www2.epa.gov/indoorairplus.



Qualified homes earn the Indoor airPLUS label. Place it next to the ENERGY STAR label.



All Indoor airPLUS qualified homes meet strict guidelines for energy efficiency set by ENERGY STAR, the nationally-recognized symbol for energy efficiency.