

Indoor airPLUS Version 1 (Rev. 01) 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. 01 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 checklists. ENERGY STAR remains a prerequisite for Indoor airPLUS certification.						
ENERGY STAR V3 Checklists	Thermal Enclosure System Rater Checklist completed.	<input type="checkbox"/>		<input type="checkbox"/>			
	Water Management System Builder Checklist completed.	<input type="checkbox"/>		<input type="checkbox"/>			
	HVAC System Quality Installation Contractor Checklist completed.	<input type="checkbox"/>		<input type="checkbox"/>			
	HVAC System Quality Installation Rater Checklist completed.	<input type="checkbox"/>		<input type="checkbox"/>			
Moisture Control	1.1 Drain or sump pump installed in basements and crawlspaces (Exception: free-draining soils). In EPA Radon Zone 1, check valve also installed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	1.2 Layer of aggregate or sand (4 in.) with geotextile matting installed below slabs AND radon techniques used in EPA Radon Zone 1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	1.4 Basements/crawlspaces insulated, sealed and conditioned (Exceptions: see spec).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	1.7 Protection from water splash damage if no gutters (Exceptions: see spec).	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	1.11 Hard-surface flooring in kitchens, baths, entry, laundry and utility rooms, AND piping in exterior walls insulated with pipe wrap.	<input type="checkbox"/>		<input type="checkbox"/>			
Radon	2.1 Approved radon-resistant features installed in Radon Zone 1 homes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Pests	3.2 Corrosion-proof rodent/bird screens installed at all openings that cannot be fully sealed (Exception: dryer vents).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
HVAC Systems	4.1 Equipment selected to keep relative humidity < 60% in "Warm-Humid" climates (Exception: see spec).	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	4.2 Duct systems protected from construction debris AND no building cavities used as air supplies or returns.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	4.3 No air-handling equipment or ductwork installed in garage AND continuous air barrier in adjacent assemblies.	<input type="checkbox"/>		<input type="checkbox"/>			
	4.7 Central forced-air HVAC system(s) have minimum MERV 8 filter AND no ozone generators in home.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Combustion Pollutants	5.1 Emissions standards met for fuel-burning and space-heating appliances (Exception: see spec).	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	5.2 CO alarms installed in each sleeping zone (e.g., common hallway) according to NFPA 720.	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	5.3 Multifamily buildings: Smoking restrictions implemented AND ETS transfer pathways minimized.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	5.4 Attached garages: Door closer installed on all connecting doors AND 70 cfm exhaust fan installed in garage.	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Materials	6.1 Certified low-formaldehyde composite wood materials AND structural plywood AND OSB PS1 or PS2 compliant.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	6.2 Certified low-VOC or no-VOC interior paints and finishes used.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	6.3 Carpet, carpet adhesives CRI Green Label Plus AND carpet cushion CRI Green Label.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Final	7.1 HVAC system and ductwork verified to be dry and clean AND new filter installed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	7.2 Home ventilated before occupancy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	7.3 Completed checklist and other required documentation provided for buyer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rater Name:		Rater Pre-Drywall Inspection Date:		Rater Initials:			
Rater Name:		Rater Final Inspection Date:		Rater Initials:			
Builder Employee:		Builder Inspection Date:		Builder Initials:			

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.
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 Qualified 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. 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.

Notes:

For further information on the Indoor airPLUS program, visit 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.