

ENERGY STAR with Indoor Air Package Verification Checklist



This checklist applies to specifications developed by the U.S. Environmental Protection Agency (EPA) to recognize homes equipped with a comprehensive set of indoor air quality measures. Homes verified to comply with these specifications can use "Indoor Air Package" as a complementary label to ENERGY STAR for homes. ***Verification is not complete until this checklist is completed in full and signed.***

Disclaimer: The construction practices and technical specifications that comprise the ENERGY STAR Indoor Air Package are designed to contribute to improved indoor air quality in new homes compared to standard code-built homes. However, these measures alone will not guarantee that homebuyers will not experience air quality problems in their homes. Rather, the Indoor Air Package should be viewed as a way to reduce the likelihood of experiencing such problems.

**ENERGY STAR with Indoor Air Package
Verification Checklist**

1. Moisture Control Required Measures				
	Requirement (see Spec for details & exceptions)	Builder Initials	Rater Initials	Verification Method
Water Managed Roofs				
1.1	No. 30 roof felt underlayment minimum			
1.2	Ice flashing over sheathing at eaves			
1.3	Metal drip edge at all exposed roof decking			
1.4	Bituminous membrane at all eaves, valleys, & penetrations			
1.5	Insulation wind baffles at attic eave bays			Inspect
1.6	Step flashing at all roof/wall intersections & terminated with "kickout" flashing			Inspect
1.7	Installed system for diverting roof water from house (e.g. gutters)			Inspect
Water Managed Walls				
1.8	Drainage system (e.g. flashing or equivalent) at bottom of all wall cladding			Inspect
1.9	Continuous drainage plane behind exterior wall cladding fully sealed at all penetrations			Inspect
1.10	Fully flash all window and door openings			Inspect
1.11	All deck ledger boards attached to homes without disrupting drainage plane			Inspect
Ceiling/Attic Interface				
1.12	IC Airtight rated recessed lights in insulated ceilings			Inspect
1.13	Complete air barrier between attic and conditioned space & all penetrations sealed			Inspect
Water Managed Foundations				
1.14	Slope garage floor toward main vehicle entryway			"bucket test"
1.15	Seal all plumbing, electrical, and other penetrations of walls and floors, and seal joints			Inspect
1.16	Sump pump covers air sealed			Inspect
1.17	Surface water management system (final grade tamped & sloped away from foundation)			"bucket test"
1.18	Capillary break at all concrete slabs			
1.19	Exterior surface of below grade walls damp-proofed or water-proofed			
1.20	Drain tile system at all footings			
1.21	Crawl spaces unvented, insulated, & conditioned			Inspect
1.22	Insulate exterior walls per IECC; do not install impermeable vapor barrier on interior side of wall			Inspect

Initials attest to verification of specification requirements, "N/A" indicates exception. Refer to Specification document for full description of requirements and exceptions.

