



# Inspection Checklist for ENERGY STAR Qualified Modular Home – Performance Path p. 2

Home ID: \_\_\_\_\_

Performance Path Item	Inspection Guidelines	PLANT QC	RATER	
		Pass	Pass	Fail
<b>Performance Index</b>	All performance path construction specifications have been adhered to and the home has achieved the required performance index. <sup>1</sup> <ul style="list-style-type: none"> <li>▪ 2004 IRC Climate Zones 1–5: Maximum HERS Index 85</li> <li>▪ 2004 IRC Climate Zones 6–8: Maximum HERS Index 80</li> </ul>	_____	_____	_____
<b>Ductwork</b>	<b>General requirements:</b>			
	<ul style="list-style-type: none"> <li>▪ Leakage ≤ 6 cfm to outdoors per 100 sq. ft. of conditioned floor area</li> </ul>	_____	_____	_____
	<ul style="list-style-type: none"> <li>▪ Ducts in unconditioned spaces wrapped with R-6 minimum insulation</li> <li>▪ All exterior ducts have been mechanically secured and supported off the ground</li> </ul>	_____	_____	_____
<b>ENERGY STAR Qualified Products</b>	<b>General requirements:</b> <ul style="list-style-type: none"> <li>▪ Include at least one (1) of the following ENERGY STAR qualified product categories:<sup>2</sup></li> </ul>			
	Heating or cooling equipment <b>OR</b> Windows <b>OR</b> <i>Specify:</i> Water heating equipment <b>OR</b> Five (5) or more qualified light fixtures, appliances, ceiling fans equipped with lighting fixtures and/or ventilation fans.	_____	_____	_____
<b>Marriage Line Seal</b>	<b>General requirements:</b> <ul style="list-style-type: none"> <li>▪ All vertical and horizontal marriage line areas filled with continuous non-porous insulating gaskets creating a permanent air barrier at joints in the ceiling, walls and floor. Gaskets may be one or two-part systems, including proprietary gaskets, foams, insulation wrapped in poly, or insulation covered by butyl or other long-life tape on one side. No visible signs of gaps or tears are permitted.</li> </ul>	_____	_____	_____
<b>Floors over Unconditioned Spaces</b>	<b>General requirements:</b> <ul style="list-style-type: none"> <li>▪ Air barrier between floor and unconditioned crawlspace is continuous and sealed.</li> </ul>	_____	_____	_____

**Plant QC**

**Rater**

**Builder**

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Company: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Initials: \_\_\_\_\_

Initials: \_\_\_\_\_

Initials: \_\_\_\_\_

<sup>1</sup> On-site power generation may not be used to decrease the HERS Index to qualify for ENERGY STAR. A maximum of 20% of all screw-in light bulb sockets in the home may use compact fluorescent lamps (CFLs) to decrease the HERS Index for ENERGY STAR compliance. CFLs used for this purpose must be ENERGY STAR qualified.

<sup>2</sup> For more information, see “ENERGY STAR Qualified Homes Codes and Standards Information.”