



TEXAS DEPARTMENT OF LICENSING AND REGULATION
Regulatory Program Management - Industrialized Housing & Buildings Program
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Residential Energy Inspection Summary Sheet

A. Inspection Date: _____
 Inspector Reg. #IHI- _____ Manufacturer Reg. #IHM- _____

B. What energy compliance checklist is used for inspections by the manufacturer's compliance control personnel? Check the one that applies
 REScheck Compliance Checklist Custom Checklist No energy compliance checklist
 (If no energy compliance checklist is checked, then note as a deviation)

C. The following checklist is for use only by Texas approved third party inspectors for in-plant inspections of industrialized housing. This checklist cannot be used by a manufacturer as the energy compliance checklist required by §70.70 of the IHB rules.

This checklist does not constitute a complete checklist of all energy compliance requirements. See the manufacturer's energy compliance checklist for other requirements that may not be covered here.

For the purposes of this code, a residential building includes detached one- and two-family dwellings and multiple single-family dwellings (townhouses) as well as Group R-2, R-3 and R-4 buildings three stories or less in height above grade plane.

Compliance Features (All code references are to the 2015 IECC)	Unit ID Number	Value Required	Value Verified	Complies	
				Yes	No
1. General – Section R401					
Compliance certificate installed, signed and correct (R401.3)				<input type="checkbox"/>	<input type="checkbox"/>
2. Building Thermal Envelope – Section R402					
Exterior door U-factors (Table R402.1.2 or energy compliance checklist)				<input type="checkbox"/>	<input type="checkbox"/>
Glazing U-factors (Table R402.1.2 or energy compliance checklist)				<input type="checkbox"/>	<input type="checkbox"/>
Glazing SHGC (Table R402.1.2 or energy compliance checklist)				<input type="checkbox"/>	<input type="checkbox"/>
Windows & doors bear label showing the U-factors, SHGC, air leakage & VT (R303.1.3)				<input type="checkbox"/>	<input type="checkbox"/>
Roof/ceiling R-value (Table R402.1.2 or energy compliance checklist)				<input type="checkbox"/>	<input type="checkbox"/>
Wall R-value (Table R402.1.2 or energy compliance checklist)				<input type="checkbox"/>	<input type="checkbox"/>
Floor R-value (Table R402.1.2 or energy compliance checklist)				<input type="checkbox"/>	<input type="checkbox"/>
Insulation marked as required by code, blown-in markers installed, spray foam certification provided from installer (R303.1)				<input type="checkbox"/>	<input type="checkbox"/>
Eave baffles installed when air-permeable insulation is used in roof (R402.2.3)				<input type="checkbox"/>	<input type="checkbox"/>
Attic access hatch and door (R402.2.4 and Technical Bulletin - IHB TB 08-02)				<input type="checkbox"/>	<input type="checkbox"/>
Floor cavity insulation in contact with the underside of the floor decking (R402.2.8)				<input type="checkbox"/>	<input type="checkbox"/>
Fenestration U-factor; area-weighted (R402.3.1 or energy compliance checklist)				<input type="checkbox"/>	<input type="checkbox"/>
Glazed fenestration SHGC; area-weighted (R402.3.2 or energy compliance checklist)				<input type="checkbox"/>	<input type="checkbox"/>
Air leakage, installation of components (R402.4.1.1 and Table R402.4.1.1)				<input type="checkbox"/>	<input type="checkbox"/>
Recessed lighting: listed IC-rated & labeled as meeting air leakage requirements (R402.4.5)				<input type="checkbox"/>	<input type="checkbox"/>
3. Systems – Section R403					
Programmable thermostat (R403.1.1)				<input type="checkbox"/>	<input type="checkbox"/>
HVAC supply and return duct insulation (R403.3.1)				<input type="checkbox"/>	<input type="checkbox"/>
HVAC supply and return duct sealing (R403.3.2)				<input type="checkbox"/>	<input type="checkbox"/>
Mechanical system piping insulated to minimum of R-3 (R403.4)				<input type="checkbox"/>	<input type="checkbox"/>
Service hot water systems; water circulation, heat trace & demand recirculation systems (R403.5)				<input type="checkbox"/>	<input type="checkbox"/>
Hot water pipe insulation; if insulation is required, minimum of R-3 (R403.5.3)				<input type="checkbox"/>	<input type="checkbox"/>
Ventilation per IRC as applicable (R403.6)				<input type="checkbox"/>	<input type="checkbox"/>
Heating equipment sizing (R403.7)				<input type="checkbox"/>	<input type="checkbox"/>
Heating equipment efficiency rating (R403.7)				<input type="checkbox"/>	<input type="checkbox"/>
Air conditioner equipment efficiency rating (R403.7)				<input type="checkbox"/>	<input type="checkbox"/>
Air conditioner equipment sizing – sized per heat loss calculations (R403.7)				<input type="checkbox"/>	<input type="checkbox"/>

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A.

Inspection Date: _____

Manufacturer Reg. #IHM- _____

C. Checklist Continued

Compliance Features (All code references are to the 2015 IECC)	Unit ID Number	Value Required	Value Verified	Complies	
				Yes	No
4. Electrical Power and Lighting Systems – Section R404					
Lighting equipment, 75% of lamps shall be high-efficacy (R404.1)				<input type="checkbox"/>	<input type="checkbox"/>

D. Notes