

Triple E Program Requirements Checklist

(intended for builders and customers)

Proposed Home

Minimum Insulation Requirements (Prescriptive & Performance Standards)

<input type="checkbox"/>	Attic	R-60	
<input type="checkbox"/>	Exterior Walls	R-21 cavity plus R-5 continuous or R-20 continuous	
<input type="checkbox"/>	Rim Joist Continuous	R-20 cavity plus R-5 continuous or R-20 continuous	
<input type="checkbox"/>	Foundation/Basement Wall	R-20	
<input type="checkbox"/>	Slab Perimeter	R-20	
<input type="checkbox"/>	Under Slab	R-20	
<input type="checkbox"/>	Floor Over Exterior/Unheated Space	R-30 cavity plus R-5 continuous	
<input type="checkbox"/>	Floor Over Heated Space	R-30 cavity	
<input type="checkbox"/>	Air Tightness	≤ .20 cfm/ft ² @ 50 pascals	

Window Requirements

<input type="checkbox"/>	Window U-value	≤ .30	
<input type="checkbox"/>	Window Distribution	≤ 62.5%	
<input type="checkbox"/>	Max Window Area	max 18%	

Minimum Equipment Requirements (HVAC)

<input type="checkbox"/>	Backup Gas Furnace Heating (forced air)	≥ 90% AFUE with EMC motor	
<input type="checkbox"/>	Backup Gas Boiler Heating (hot water)	≥ 90% AFUE	
<input type="checkbox"/>	Electric Heating	any	
<input type="checkbox"/>	Electric Cooling (SEER)	≥ 14.5	
<input type="checkbox"/>	Air-to-Air Heat Exchanger	≥ 80% HRV or ERV	
<input type="checkbox"/>	Thermostats for Forced Air	ENERGY STAR [®] Programmable	

Water Heater Requirements

	Electric	Gas	
<input type="checkbox"/>	40 Gallon	0.93	0.62
<input type="checkbox"/>	50 Gallon	0.92	0.59
<input type="checkbox"/>	60 Gallon	0.91	0.57
<input type="checkbox"/>	80 Gallon	0.89	0.53
<input type="checkbox"/>	Gas Instantaneous (tankless)	n/a	any

Additional Requirements

<input type="checkbox"/>	Compliance with Thermal Bypass Checklist	yes	
<input type="checkbox"/>	Duct Location	conditioned space only	
<input type="checkbox"/>	Duct Insulation	R-8	
<input type="checkbox"/>	ENERGY STAR [®] Lighting	5 fixtures required	
<input type="checkbox"/>	ENERGY STAR [®] Dishwasher	required required	
<input type="checkbox"/>	ENERGY STAR [®] Clothes Washer	required	
<input type="checkbox"/>	ENERGY STAR [®] Refrigerator		

Visit www.mnpower.com/TripleE for more details or to reference the Program Standards Section.