

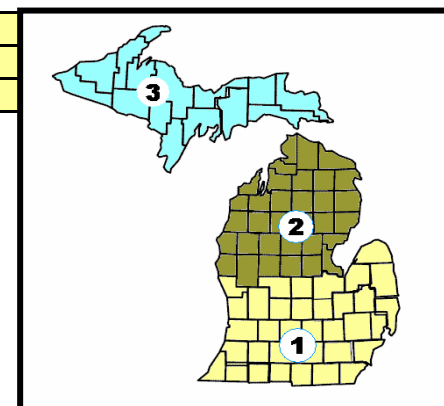
MUEC Compliance by ENERGY STAR or HERS Scoring

Example Performance Paths for Compliance to the 2003 Michigan Uniform Energy Code

Home	Above Grade Square Feet	ENERGY STAR H.E.R.S. Score	Windows & Insulation			Foundations				Blower Door
			Window U-factor	Ceiling ₁	Walls ₁	Floors ₂	Basement Walls ₃	Slab ₄	Crawlspace Walls	CFM@50Pa
1	1126	83	0.32	R-38 Blown Cellulose	2x4 R-13 Fiberglass Batts	N/A	R-0	R-0	N/A	1398
2	2075	67	0.35	R-40 Blown Cellulose	2x4 R-13.3 Blown Cellulose	N/A	R-13 Cavities	R-5 Under	N/A	1150
3	2523	62	0.35	R-50 Blown Cellulose	2x6 R-20.9 Blown Cellulose	R-30	R-10 Continuous	R-10 Under	N/A	1398

Additional Information

1	92.0% Gas Furnace	.62 EF Water Heater	90 cfm Duct Leakage	12.7% Window:Wall Area
2	92.1% Gas Furnace	.82 Tankless Water	55 cfm Duct Leakage	21.9% Window:Wall Area
3	94.6% Gas Furnace	.62 EF Water Heater	30 cfm Duct Leakage	15.0% Window:Wall Area



NOTES

- Blown Cellulose was rated R-3.8 per inch and measured for final settled thickness
- Home #3 has a "bonus room" over the garage
- Home #2 has framed and finished basement walls Home #3 has R-10 Blueboard below grade on exterior
- Home #2 has R-5 1" Foam board under the slab Home #3 has insulated tarp rated at R-10.1 under slab

These examples do not include all components of the building considered in calculating the H.E.R.S. Score. Ratings were calculated using RemRate software according to RESNet Standards of Practice. Testing and Inspection was completed for each home by Matt Rosendaul of Great Lakes Home Performance, LLC.

To achieve an ENERGY STAR or H.E.R.S. Rating, the home must meet additional requirements and

MUST BE INSPECTED AND TESTED BY A CERTIFIED H.E.R.S. RATER



This interpretation of the performance path requirements represents a quick summary for informational purposes only and is not intended to be used for compliance. For full compliance and alternative compliance methods, copies of the full code in its original format may be purchased from the Michigan Department of Energy, Labor, and Economic Growth Bureau of Construction Codes.