### 2015 IECC Model Code, MI 2015 IECC Code Amendments

Note: This document does not contain all provisions of each code; Only the major changes to the code are listed.

<table>
<thead>
<tr>
<th>Requirements</th>
<th>2015 IECC Model Code</th>
<th>MI 2015 IECC Amendments</th>
</tr>
</thead>
</table>
| **Wood Frame Wall Insulation**        | R-value: 20 or 13+5 (CZ5)
                                          20+5 or 13+10 (CZ 6/7)
                                          U-factor: 0.060 (CZ 5)
                                          0.045 (CZ 6/7)           | R-value: 20 or 13+5 (CZ5/6/7) |
|                                       |                      | U-factor: 0.057 (CZ 5/6/7) |
| **Ceiling Insulation**                | R-value: 49 (CZ5/6/7)
                                          U-factor: 0.026 (CZ5/6/7) | R-value: 38(CZ 5)
                                          49 (CZ 6/7)
                                          U-factor: 0.030 (CZ 5)
                                          0.026 (CZ 6/7) |
| **Basement/Foundation Wall Insulation**| R-value: 15/19 (CZ5/6/7)
                                          U-factor: 0.050 (CZ5/6/7) | R-value: 10/13 (CZ 5)
                                          15/19 (CZ 6/7)
                                          U-factor: 0.059 (CZ 5)
                                          0.050 (CZ 6/7) |
| **All other Requirements**            |                      |                         |
| **Air Leakage Testing** (402.4.1.2)   | Mandatory: Must follow guidelines in Table 402.4.1.1 and verify air leakage of 3 ACH50 or less | Mandatory: Must follow guidelines in Table 402.4.1.1 |
|                                       | Prescriptive: Building or dwelling must test to verify **air leakage rate of 4 ACH50 or less** | **Prescriptive:** Portions of the air distribution system shall be installed according to section M1601 and insulated to an R-6 when located within the building thermal envelope but outside conditioned space and R-8 when outside the building. When located within a building envelope assembly, at least R-8 shall be applied between the duct and that portion of the |
| **Duct Insulation** (403.3.1)         | Prescriptive: Supply and return ducts in attics shall be insulated to a minimum of R-8 or R-6, depending on diameter. All other ducts shall be insulated to a minimum of R-6 or R-4. | Prescriptive: Portions of the air distribution system shall be installed according to section M1601 and insulated to an R-6 when located within the building thermal envelope but outside conditioned space and R-8 when outside the building. When located within a building envelope assembly, at least R-8 shall be applied between the duct and that portion of the |
| **Duct Leakage Testing (403.3.4)** | Prescriptive: Total leakage of ducts should meet the following specifications:  
Rough in test:  
Air Handler Installed:  
4 cfm/100 sq. ft of conditioned floor area or less  
Air Handler Not Installed:  
3 cfm/100 sq. ft of conditioned floor area  
Post construction test:  
Total Leakage: 4 cfm/100 sq. ft of conditioned floor area or less  
| **Mandatory:** Total leakage of ducts should meet the following specifications:  
Rough in test:  
Total Leakage: 4 cfm/100 sq. ft of conditioned floor area or less  
Post construction test:  
Total Leakage: 4 cfm/100 sq. ft of conditioned floor area or less |
| **Air Barrier and Insulation Installation**  
*Table 402.4.1.1* | No Requirement | Changes to the layout of the table and minor changes to walls, floors and sprinkler section. |
| **Standard Reference Design – Tested Ducts**  
*Table R405.5.2 (1)* | No reference to location of tested duct systems | Specifies that location of tested ducts be in the unconditioned attic |