

# MICHIGAN UNIFORM ENERGY CODE CONTRACTOR ACKNOWLEDGEMENT FORM

R 408.31061 Certificate.

Rule 1061. Section 401.3 of the code is amended to read as follows:

401.3 Certificate. A permanent certificate shall be posted on or in the electrical distribution panel, and shall meet all of the following:

- (a) Be affixed or attached so it does not cover or obstruct the visibility of the circuit directory label, service disconnect label, or other required labels.
- (b) Be completed by the builder or registered design professional.
- (c) List the predominant *R-values* of insulation installed in or on ceiling/roof, walls, foundation (slab, basement wall, crawlspace wall and/or floor) and ducts outside conditioned spaces and *U-factors* for fenestration. If there is more than 1 value for each component, then the certificate shall list the value covering the largest area.
- (d) List the types and efficiencies of heating, cooling and service water heating equipment.
- (e) If a gas-fired unvented room heater, electrical furnace, or baseboard electric heater is installed in the residence, then the certificate shall list "gas-fired unvented room heater," as appropriate. An efficiency shall not be listed for gas-fired unvented room heater, electric furnace, or electric board heater.

R 408.31062 Fenestration product rating.

Rule 1062. Section 303.1.3 of the code is amended to read as follows:

303.1.3. Fenestration product rating. U-factors of fenestration products (windows, doors and skylights) shall be determined in accordance with NFRC 100 by an accredited, independent laboratory, and labeled and certified by the manufacturer. Products lacking such a labeled U-factor shall be assigned a default U-factor from Table 303.1.3 (1) or 303.1.3 (2).

Exception: Computer simulations by independent NFRC certified laboratories or approval under section 21 of 1972 PA 230, MCL 125.1521 are considered in compliance with this section.

R 408.31063 Insulation and fenestration criteria.

Rule 1063. Insulation and fenestration criteria. Tables 402.1.1 of code is amended to read as follows:

TABLE 402.1.1  
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT

CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT <sup>a</sup> U-FACTOR	CEILING R-VALUE	WOOD FRAM WALL R-VALUE <sup>1</sup>	MASS WALL R-VALUE <sup>f</sup>	FLOOR R-VALUE	BASEMENT <sup>b</sup> WALL R-VALUE	SLAB <sup>c</sup> R-VALUE AND DEPTH	CRAWL SPACE <sup>c</sup> R-VALUE
5A	0.35	0.60	38	20 OR 13 + 5 <sup>e</sup>	13/17	30 <sup>d</sup>	10/13	10, 2ft	10/13
6A	0.35	0.60	49	20 OR 13 + 5 <sup>e</sup>	15/19	30 <sup>d</sup>	15/19	10, 4ft	10/13
7	0.35	0.60	49	21	19/21	38 <sup>d</sup>	15/19	10, 4ft	10/13

- a. The fenestration U-factor column excludes skylights.
- b. The first R-value applies to continuous insulation, the second to framing cavity insulation; either insulation meets the requirement.
- c. R-5 shall be added to the required slab edge R-values for heated slabs. Insulation depth shall be the depth of the footing or 2 feet, whichever is less, in zones 1-3 for heated slabs.
- d. Or insulation sufficient to fill the framing cavity, R-19 minimum.
- e. "13+5" means R-13 cavity insulation plus R-5 insulated sheathing, If structural sheathing covers 25% or less of the exterior, R-5 sheathing is not required where structural sheathing is used. If structural sheathing covers more than 25% of exterior, structural sheathing shall be supplemented with insulated sheathing of at least R-2.
- f. The second R-value applies when more than half the insulation is on the interior.

**I have read and understand that I must complete section 401.3 (a) before Certificate of Occupancy will be issued on any new home or addition to existing home.**

Signature

Date