

Parma Township
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MICHIGAN UNIFORM ENERGY CODE COMPLIANCE FORM
Part 10 of the State Construction Code
R 408.31061 ET.SEQ.

JOB ADDRESS _____

BUILDER _____

BUSINESS PHONE _____

Check Method of Compliance: Prescriptive _____ Systems Approach _____

Note: Systems Approach method requires an energy analysis comparison report (ARF 1086.3)

1. Gross area of exterior walls in square feet _____
2. Square feet of fenestration openings _____
3. Percent of fenestration exterior wall opening _____
4. If fenestration openings exceed 20% of gross exterior wall area, indicate the specific option that will be used for compliance. (R408.31083)

5. Indicate the percentage of exposed basement wall area (sq. ft. of exposed basement wall divided by sq. ft. of gross exterior wall).

6. Indicate the "R" value and type of insulation proposed for use on basement walls to bring exposure down to 7% of the gross area of exterior walls. (R408.31081)

7. Attach documentation for certified or labeled "R" values of all pre-manufactured fenestration products including windows, doors and skylights. (R408.31071)
8. Indicate the proposed insulation "R" value for each component
Walls _____ Slab on grade floors _____ Floors over unconditioned space _____
(R408.31074) (R408.31078) (R408.31077)
Ceiling/roof _____ Crawl space walls _____
(R408.31076) (R408.31079)
9. I agree that at the time of inspection, the insulation installer shall provide a certificate for any blown-in or sprayed insulation that lists the following information:
 - a. The initial thickness
 - b. The settled thickness
 - c. The coverage area
 - d. The number of bags used.

Signature

Date

Rule 1074 Building component criteria; walls

- (1) The thermal resistance value (R) of the insulation for the exterior walls and band joists comprising the building envelope above the foundation wall shall not be less than the value specified in table 1074, as follows:
- (a) R13 for zone 1
 - (b) R15 for zone 2
 - (c) R19 for zone 3
- (2) Table 1074 reads as follows:

Table 1074

Prescriptive Compliance Approach
Building Envelope Insulation Criteria

Building Component	Zone 1	Zone 2	Zone 3
R 480.31074 Walls	R13	R15	R19
R 480.31075 Fenestration/openings Up to and including 15% gross exterior wall area	R1.9	R1.9	R1.9
Over 15% and including 20% gross Exterior wall area	R2.5	R2.5	R2.5
Over 20% gross Exterior wall area	Refer to building envelope opening allowance trade-off options (R408.31083)		
R 408.31076 Roof/ceiling skylights follow fenestration requirements for R values and are limited to 10% of gross roof/ceiling area	R30	R38	R38
R 408.31077 Floors over unconditioned spaces (including outdoor overhangs)	R21	R30	R38
R 408.31078 Slab-on-grade floors Unheated slabs Unheated slabs	R5 R10	R5 R10	R5 R10
R 408.31079 Crawl Space wall	R5	R5	R5
R 408.31080 Finished lower level walls	R5	R5	R5
R 408.31081 Exposed basement walls (More than 7% of the gross exterior wall area)	R5	R5	R5

R 408.31074