



# Mecosta County Building and Zoning

14485 Northland Drive, Big Rapids, MI 49307

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## MICHIGAN UNIFORM ENERGY CODE

Section 8, subsection (10) of Act 230 of 1972, as amended, requires local jurisdictions to enforce the energy conservation provisions of the State Building Code.

Prescriptive Compliance Approach Building Envelope Insulation Criteria  
**NOTE: Systems Approach Method Requires An Energy Analysis Comparison Report**

Total Square Footage Of Gross Exterior Wall Area \_\_\_\_\_ R-Value \_\_\_\_\_

Total Square Footage Of Door/Window Openings \_\_\_\_\_ R-Value \_\_\_\_\_

Divide Total Square Footage Of Door/Window Openings Into Gross Exterior Wall Area.  
(Square Footage Of Door Window/Openings + Total Square Footage Of Gross Exterior Wall Area)

Enter Percentage Here \_\_\_\_\_% If Door/Window Openings Exceed 20% Of Gross Wall Area,  
Indicate The Specific Trade-Off Options That Will Be Used For Compliance.

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Total Square Footage Of Exposed Foundation Wall (Area Above Final Grade) \_\_\_\_\_

Divide Square Footage Of Exposed Foundation Wall Into Gross Exterior Wall Area.

(Total Square Footage Of Exposed Foundation Wall + Total Square Footage Of Gross Exterior Wall Area)

Enter Percentage Here \_\_\_\_\_% If Amount Exceeds 7% Indicate R-Value Of Materials  
Used To Insulate Area That Exceeds 7% R-Value \_\_\_\_\_

Slab On Grade Floors (Walkout Basement Floors) Is The Slab? Heated \_\_\_ Unheated \_\_\_  
Method Of Insulating Slab Perimeter \_\_\_\_\_

\_\_\_\_\_ R-Value \_\_\_\_\_

Skylights (Limited To 10% of Roof/Ceiling Area) R-Value \_\_\_\_\_

Roof/ Ceiling R-Value \_\_\_\_\_

Floors Over Unconditioned Spaces (Including Outdoor Overhangs) R-Value \_\_\_\_\_

Crawl Space Walls R-Value \_\_\_\_\_

Finished Lower Level Walls R-Value \_\_\_\_\_

The proposed residential building located at \_\_\_\_\_  
complies with Michigan Uniform Energy Code.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_