



Mecosta County Building and Zoning

14485 Northland Drive, Big Rapids, MI 49307

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.

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: _____