

MICHIGAN ENERGY CODE 2015

PRESCRIPTIVE COMPLIANCE WORK SHEET, ZONE 6A:

SITE ADDRESS: CITY / TOWNSHIP:
 DATE :

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
CEILING 1: FLAT OR SCISSOR TRUSS. AREA.....SF.	R-49 WITH STANDARD TRUSS OR R-38 OVER WALL PLATE	
CEILING 2: FLAT OR SCISSOR TRUSS. AREA.....SF.	R-49 WITH STANDARD TRUSS OR R-38 OVER WALL PLATE	
CEILING 3: CATHEDRAL AREA.....SF.	R-30 WITH AREA < 20% OF TOTAL CEILING AND < 500 SF.	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
WOOD FRAME WALL 1:	R-20 CAVITY OR R-13 CAVITY WITH R-5 INSULATED SHEATHING. NOTE 1	
WOOD FRAME WALL 2:	R-20 CAVITY OR R-13 CAVITY WITH R-5 INSULATED SHEATHING. NOTE 1	
WOOD FRAME WALL 3:	R-20 CAVITY OR R-13 CAVITY WITH R-5 INSULATED SHEATHING. NOTE 1	

NOTE1: IF STRUCTURAL SHEATHING COVERS 40% OR LESS OF THE EXTERIOR, CONTINUOUS INSULATION R-VALUE MAY BE REDICED BY NOT MORE THAN R-3 IN THE LOCATION WHERE STRUCTURAL SHEATHING IS USED.

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
FLOOR 1: OVER UNCONDITIONED SPACE	R-30 OR TO FILL CAVITY R-19 MINIMUM	
FLOOR 2: OVER UNCONDITIONED SPACE	R-30 OR TO FILL CAVITY R-19 MINIMUM	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
BASEMENT WALL : TOP OF WALL TO FLOOR LINE OR 10' BELOW GRADE	R-15 CONTINUOUS OR R-19 CAVITY	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
SLAB EDGE :	R-10 FOR 4 FT. PLAIN SLAB R-15 FOR 4 FT. HEATED SLAB	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
CRAWL SPACE WALL :	R-15 CONTINUOUS R-19 CAVITY	

FENESTRATION	MAXIMUM U-FACTOR	PROPOSED U-FACTOR
DOORS AND WINDOWS	0.32	
SKYLIGHT	0.55	

NOTE 2 : PLANS ARE TO INDICATE ALL INSULATION MATERIALS AND R-VALUES. VALUES INDICATED ON COMPLIANCE DOCUMENTS ARE TO COINCIDE WITH VALUES INDICATED ON THE PLANS.
 NOTE 3 : GENERAL AND MANDATORY REQUIREMENTS SHALL BE MET.
 NOTE 4 : SEE CODE TEXT FOR ADDITIONAL NOTES AND ALTERNATIVES.
 NOTE 5: BUILDINGS AND DWELLINGS SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF NOT EXCEEDING 4 AIR CHANGES PER HOUR. TESTING SHALL BE CONDUCTED WITH A BLOWER DOOR AT A PRESSURE OF 0.2 INCHES W.G. (50 PASCALS)