

COUNTY OF KANE

Development Department
Building and Community Services Division
Mark D. VanKerkhoff, AIA, Director



County Government Center
719 Batavia Ave, Geneva, Illinois 60134
Phone (630) 232-3485, Fax (630) 232-3411

PERMIT NUMBER PR - 20 _____ - _____

Part B: TABLE OF COMPONENTS (FOR PLAN SUBMITTAL) FILL IN ALL SPACES IN FOLLOWING TABLE - REQUIRED

CHECK THE OPTION SELECTED BELOW TO SHOW COMPLIANCE WITH THE RESIDENTIAL ENERGY EFFICIENCY CH. 4 [RE] OF 2024 IECC AS AMENDED BY THE STATE OF ILLINOIS.

Option 1. PRESCRIPTIVE _____ **Option 2. SIMULATED BUILDING PERFORMANCE** _____ **Option 3. ENERGY RATING INDEX** _____ **Option 4. PASSIVE BUILDING**

Location (Indicated R-values below Are based on the Prescriptive Method)	Material (fiberglass - foam -cellulose)	ICC Evaluation (Other than fiberglass)	Manufacturer	R Value	Thickness	Vapor Barrier Type ** and Perm Rating	Thermal or Ignition Barrier (+ = REQUIRED)
Foundation Walls (Poured concrete type) R15 continuous (ci) or R19 cavity insulation or R13 cavity + R5 ci							+
Crawl Space Walls R15 ci or R19 cavity insulation or R13 cavity and R5 ci							+
Slab Insulation R10 ci, 3 feet Heated Slab Insulation R10 ci, 3 feet + R5 ci (under entire remainder of slab area)							+
Rim Joists 1 ST Floor R30							+
Rim Joists 2 nd Floor R30							
Floor R30 cavity insulation or R19 cavity + 7.5 ci or R20 ci							
Framed Walls R30 or R20 cavity + R5 ci or R13 cavity + R10 ci or R20 ci							
Flat Ceilings R49							+
Cathedral Ceilings R30* (500 sq ft max. or 20% in area whichever is less in area)							+
Conditioned Attic R49 or R38 cavity insulation uncompressed over top plates							+
Conditioned Attic Knee walls R20 cavity insulation							+

* 1 inch airspace is required above the insulation / ci = Continuous Rigid Insulation / ** Provide data that a vapor barrier is not required with this product based on testing & code

Note: The maximum fenestration U-factor for Windows is 0.28 and SHGC is N/R – For Skylights 0.50 and SHGC is N/R

Note: For Method 2 and 3 provide a Compliance Report for review

Review Table R402.5.1.1 for Air Barrier, Air Sealing and Insulation Installation requirements

REV. 01/2026