

# 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

PERMIT NUMBER PR - 20 \_\_\_\_\_ - \_\_\_\_\_

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

LIST THE METHOD USING TO SHOW COMPLIANCE WITH THE RESIDENTIAL ENERGY EFFICIENCY CH. 4 [RE] OF 2021 IECC AS AMENDED BY THE STATE OF ILLINOIS.

Method 1. SECTION 401, 402, 403, AND 404 (PRESCRIPTIVE) \_\_\_\_\_ Method 2. SECTION 405 (PERFORMANCE) \_\_\_\_\_

Location	Material (fiberglass - foam - cellulose)	ICC Evaluation (other than fiberglass)	Manufacturer	R Value	Thickness	Vapor Barrier Type ** and Perm Rating	Thermal or Ignition Barrier (+ = REQUIRED)
<b>Basement Walls</b> (ext. wood framed) R30 or R20 + R5ci or R13 + R10ci or 0 + R20ci							+
<b>Foundation Walls</b> (poured concrete) R15 continuous (ci) or R19 cavity insulation or R13 + R5ci							+
<b>Crawl Space Walls</b> R15ci or R19 or R13 + R5ci							+
<b>Rim Joists</b> 1 <sup>ST</sup> Floor R30							+
<b>Rim Joists</b> 2 <sup>nd</sup> Floor R30							
<b>Floor</b> R30							
<b>Slab Insulation</b> R10ci, 4 feet <b>Heated Slab</b> + R5ci (under entire remainder slab area)							
<b>Framed Walls</b> R30 or R20 + R5ci or R13 + R10ci or 0 + R20ci							+
<b>Flat Ceilings</b> R49							+
<b>Cathedral Ceilings</b> R30* (500 sq ft max.)							+
<b>Conditioned Attic</b> R49/38							+

\* 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 THE WINDOWS IS 0.30 FOR SKYLIGHTS IS 0.55  
 Note: If any changes are made to the above table information a new form must be filled out and approved by the Building Division.