**Section 518.TABLE B Insulation/Building Perimeter**

1) Zones for insulation/building perimeter requirements shall consist of the counties listed here.

Zone 1 includes the following counties:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Boone | Ford | Kane | Lee | Ogle | Tazewell |
| Bureau | Grundy | Kankakee | Livingston | Peoria | Warren |
| Carroll | Henderson | Kendall | Marshall | Putnam | Whiteside |
| Cook | Henry | Knox | McHenry | Rock Island | Will |
| DeKalb | Iroquois | Lake | McLean | Stark | Winnebago |
| DuPage | JoDaviess | LaSalle | Mercer | Stephenson | Woodford |

 Zone 2 includes the following counties:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Adams | Clark | Effingham | Jersey | McDonough | Pike |
| Bond | Coles | Fayette | Logan | Menard | Sangamon |
| Brown | Crawford | Fulton | Macon | Montgomery | Schuyler |
| Calhoun | Cumberland | Greene | Macoupin | Morgan | Scott |
| Cass | DeWitt | Hancock | Madison | Moultrie | Shelby |
| Champaign | Douglas | Jasper | Mason | Piatt | Vermilion |
| Christian | Edgar |  |  |  |  |

 Zone 3 includes the following counties:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Alexander | Gallatin | Johnson | Perry | St. Clair | Washington |
| Clay | Hamilton | Lawrence | Pope | Saline | Wayne |
| Clinton | Hardin | Marion | Pulaski | Union | White |
| Edwards | Jackson | Massac | Randolph | Wabash | Williamson |
| Franklin | Jefferson | Monroe | Richland |  |  |

2) The following minimum building perimeter insulation R values shall be provided:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Roof | Walls | Floors |
|  |  |  |  |
| Zone 1 | R-38 | R-17 | R-19 |
| Zone 2 | R-30 | R-17 | R-19 |
| Zone 3 | R-30 | R-12 | R-11 |

3) All windows shall be glazed with double glazed insulating glass. All exterior windows and door frames shall be constructed of non-cold conducting materials such as wood or metal with at thermal break.