

Table R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

| WIND DESIGN | | | | | SUBJECT TO DAMAGE FROM | | | | WINTER DESIGN TEMP | ICE BARRIER UNDERLAYMENT REQUIRED | FLOOD HAZARDS | AIR FREEZING INDEX | MEAN ANNUAL TEMP |
|--------------------------------|----------------------------------|---------------------|---------------------|----------------------------|---------------------------|----------------------------|--------------------------------|--------------------|--------------------|-----------------------------------|---------------|--------------------|------------------|
| GROUND SNOW LOAD | Ultimate design wind speed (mph) | Topographic effects | Special wind region | Windborne debris zone | SEISMIC DESIGN CATEGORY | Weathering | Frost Line depth | Termite | | | | | |
| 35# | 115 | No | No | No | B | severe | 36" | Slight to moderate | 1 °F | Yes | 2016 NFIP | 700-900 | 50 °F |
| MANUAL J DESIGN CRITERIA | | | | | | | | | | | | | |
| Elevation | Latitude | Winter heating | Summer Cooling | Altitude correction factor | Indoor design temperature | Design temperature cooling | Heating temperature difference | | | | | | |
| 6000 | 39°N | 1 | 88 | 0.8 | 70 °F | 75 °F | 69 °F | | | | | | |
| Cooling temperature difference | Wind velocity heating | velocity cooling | Coincident wet bulb | Daily Range | Winter humidity | Summer Humidity | | | | | | | |
| 13 °F | 15 | 7.5 | 60 | H | 30% | 50% | | | | | | | |

Amended table N1102.1.2(R402.1.2)
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT

| Climate Zone | Fenestration U-Factor | Skylight U Factor | Glazed fenestration SHGC | Ceiling R-Value | Wood frame wall R-value | Mass wall R-value | Floor R-value | Basement wall R-value | Slab R-value and depth | Crawl space wall value |
|--------------|-----------------------|-------------------|--------------------------|-----------------|-------------------------|-------------------|---------------|-----------------------|------------------------|------------------------|
| 5 | 0.3 | 0.55 | NR | 49 | 20 or 13 + 5 | 13/17 | 30 | 15/19 | 10, 2FT | 15/19 |