

TABLE 151-C COMPONENT PACKAGE D

| | | | Climate Zone | | | | | | | | | | | | | | | | |
|----------------------------------|---|------------------------|--|-------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| Insulation minimums ¹ | Ceilings | | R38 | R30 | R30 | R30 | R30 | R30 | R30 | R30 | R30 | R30 | R38 | R38 | R38 | R38 | R38 | R38 | |
| | Walls | Wood-frame walls | R21 | R13 | R13 | R13 | R13 | R13 | R13 | R13 | R13 | R13 | R13 | R19 | R19 | R19 | R21 | R21 | R21 |
| | | Heavy mass walls | R4.76 | R2.44 | R2.44 | R2.44 | R2.44 | R2.44 | R2.44 | R2.44 | R2.44 | R2.44 | R2.44 | R4.76 | R4.76 | R4.76 | R4.76 | R4.76 | R4.76 |
| | | Light mass walls | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | | Below-grade walls | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R13 |
| | Floors | Slab floor perim. | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | R7 |
| | | Raised floors | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 | R19 |
| Concrete raised floors | | R8 | R8 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R0 | R8 | R4 | R8 | R8 | R4 | R8 | |
| Radiant Barrier | | | NR | REQ | NR | REQ | NR | NR | NR | NR | REQ | REQ | REQ | REQ | REQ | REQ | REQ | NR | |
| Roofing Products | Low-sloped | Aged Solar Reflectance | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 0.55 | NR | 0.55 | NR | |
| | | Thermal Emittance | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 0.75 | NR | 0.75 | NR | |
| | Steep Sloped (less than 5 lb/ft ²) | Aged Solar Reflectance | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | NR |
| | | Thermal Emittance | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | NR |
| | Steep Sloped (5 lb/ft ² or more) | Aged Solar Reflectance | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| | | Thermal Emittance | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| Fenestration | Maximum U-factor ² | | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | |
| | Maximum Solar Heat Gain Coefficient (SHGC) ³ | | NR | 0.40 | NR | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.35 | NR | |
| | Maximum Total Area | | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | |
| | Maximum West Facing Area | | NR | 5% | NR | 5% | NR | NR | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | |
| THERMAL MASS ⁴ | | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | |
| SPACE-HEATING ^{5, 10} | Electric-resistant allowed | | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | |
| | If gas, AFUE = | | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | |
| | If heat pump, HSPF ⁶ = | | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | |
| SPACE-COOLING | SEER = | | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | MIN | |
| | If split system, Refrigerant charge measurement or charge indicator display | | NR | REQ | NR | NR | NR | NR | NR | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | NR | |
| Central Forced Air Handlers | Cooling Airflow and Watt Draw | | NR | NR | NR | NR | NR | NR | NR | NR | NR | REQ | REQ | REQ | REQ | REQ | REQ | NR | |
| | Central Fan Integrated Ventilation System Watt Draw | | REQ | REQ | REQ ² | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | |
| DUCTS | Duct sealing | | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | REQ | |
| | Duct Insulation | | R-6 | R-6 | R-6 | R-6 | R-6 | R-4.2 | R-4.2 | R-4.2 | R-6 | R-6 | R-6 | R-6 | R-6 | R-8 | R-8 | R-8 | |
| WATER-HEATING | | | System shall meet Section 151(f)8 or Section 151(b)1 | | | | | | | | | | | | | | | | |