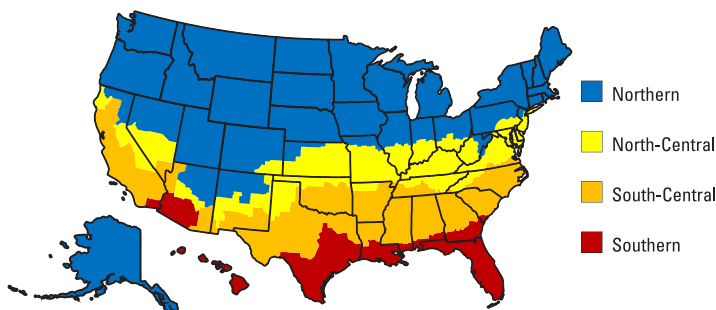


2023 ENERGY STAR 7.0

- Doors with no glass (opaque) WILL qualify (U-Factor = .017)
- ENERGY STAR 7.0 effective 10/23/23

| | |
|--|--|
| | Product Qualified All 50 States |
| | Product Qualified Northern / North-Central |
| | Product Qualified Southern / South-Central |

| Smooth Steel or Norwood Steel (steel-edge) | Description | Unit qualifies with: | | | |
|--|----------------------|---------------------------|--------------------------------|---------------|------------------|
| | | Clear (IG) 1" (Intercept) | Low-E 1" (Cardinal 270 or 366) | Blinds (Open) | Decorative Glass |
| 1/4 Lite Doors | Craftsman | .24 / .10 | .22 / .05 | n/a | .22 / .09 |
| | 1/2 Round Top Lite | .24 / .10 | .22 / .04 | n/a | .22 / .09 |
| | Center Lite | .24 / .10 | .22 / .05 | n/a | .22 / .09 |
| | Twin Top Lite | .24 / .10 | .22 / .05 | n/a | .22 / .09 |
| 1/2 Lite Doors | 1/2 Lite | .29 / .19 | .25 / .09 | .30 / .19 | .26 / .16 |
| | Twin 1/2 Lite | .29 / .19 | .25 / .09 | .30 / .19 | .26 / .16 |
| | 3/4 Oval | .26 / .16 | .25 / .07 | n/a | .26 / .16 |
| | Single Vertical Lite | .29 / .19 | .25 / .09 | .30 / .19 | .26 / .19 |
| 3/4 Lite Doors | 3/4 Lite | .33 / .26 | .28 / .12 | .33 / .26 | .29 / .21 |
| | Twin 3/4 Lite | .33 / .26 | .28 / .12 | .33 / .26 | .29 / .21 |
| | Full Oval | .33 / .26 | .28 / .12 | n/a | .30 / .21 |
| Full Lite Doors | Full Lite | .38 / .34 | .31 / .16 | .38 / .34 | .34 / .28 |
| | Twin Full Lite | .38 / .34 | .31 / .16 | .38 / .34 | .34 / .28 |
| Sidelites | 1/2 Lite | .16 / .06 | .15 / .05 | .16 / .06 | .15 / .05 |
| | 3/4 Lite | .18 / .08 | .16 / .07 | .18 / .08 | .16 / .07 |
| | Full Lite | .20 / .10 | .18 / .09 | .20 / .10 | .19 / .09 |



ENERGY STAR® Certification Criteria for Residential Doors

| DOORS | | | |
|---------------|---------------|-----------------------|-------------------|
| Glazing Level | Climate Zone | U-Factor ¹ | SHGC ² |
| Opaque | All Zones | ≤ 0.17 | No Rating |
| ≤ 1/2-Lite | All Zones | ≤ 0.23 | ≤ 0.23 |
| > 1/2-Lite | Northern | ≤ 0.26 | ≤ 0.40 |
| | North-Central | ≤ 0.26 | ≤ 0.40 |
| | South-Central | ≤ 0.28 | ≤ 0.23 |
| | Southern | ≤ 0.28 | ≤ 0.23 |

Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
 Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²
¹ Btu/h-ft²-°F
² Solar Heat Gain Coefficient