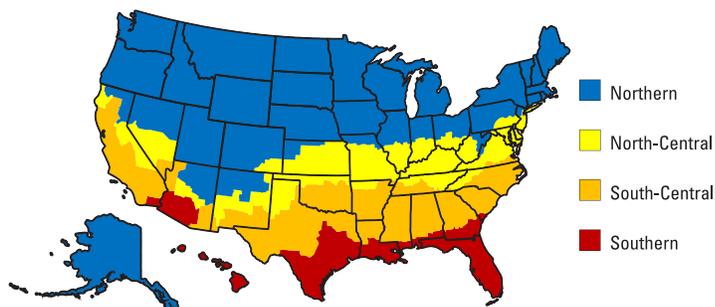


2023 ENERGY STAR 7.0

- Doors with no glass (opaque) WILL qualify (U-Factor = 0.17)
- 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

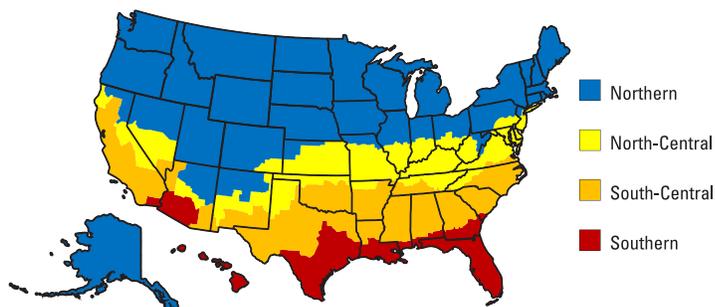
Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
 Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²
¹ Btu/h-ft²-°F
² Solar Heat Gain Coefficient

2023 ENERGY STAR 7.0

- Doors with no glass (opaque) WILL qualify (U-Factor = 0.16)
- ENERGY STAR 7.0 effective 10/23/23

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

Timberline Smooth or Textured Fiberglass	Description	Unit qualifies with:			
		Clear (IG) 1" (Intercept)	Low-E 1" (CS73)	Blinds (Open)	Decorative Glass
1/4 Lite Doors	Craftsman	.23 / .12	.21 / .10	n/a	.21 / .10
	1/2 Round Top Lite	.23 / .12	.21 / .10	n/a	.21 / .10
	Center Lite	.23 / .12	.21 / .10	n/a	.21 / .10
	Twin Top Lite	.23 / .12	.21 / .10	n/a	.21 / .10
1/2 Lite Doors	1/2 Lite	.28 / .20	.24 / .17	.28 / .20	.25 / .16
	Twin 1/2 Lite	.28 / .20	.24 / .17	.28 / .20	.25 / .16
	3/4 Oval	.27 / .20	.24 / .17	n/a	.24 / .17
	Single Vertical Lite	.28 / .20	.24 / .17	.28 / .20	.25 / .16
3/4 Lite Doors	3/4 Lite	.31 / .26	.27 / .22	.32 / .26	.27 / .21
	Twin 3/4 Lite	.31 / .26	.27 / .22	.32 / .26	.27 / .21
	Full Oval	.31 / .26	.26 / .22	n/a	.28 / .21
Full Lite Doors	Full Lite	.36 / .34	.30 / .28	.36 / .34	.31 / .27
	Twin Full Lite	.36 / .34	.30 / .28	.36 / .34	.31 / .27
Sidelites	1/2 Lite	.25 / .11	.22 / .06	.25 / .10	.22 / .10
	3/4 Lite	.27 / .15	.23 / .08	.28 / .13	.23 / .13
	Full Lite	.31 / .19	.25 / .10	.31 / .17	.25 / .17



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

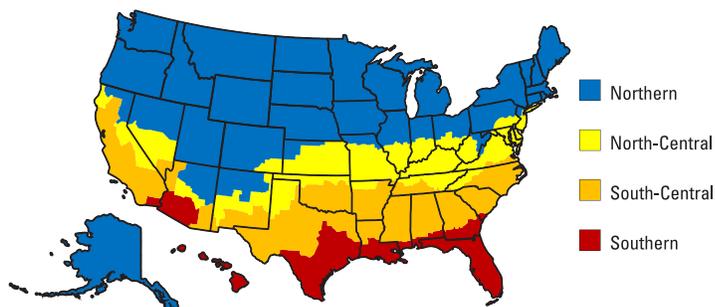
Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
 Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²
¹ Btu/h-ft²-°F
² Solar Heat Gain Coefficient

2023 ENERGY STAR 7.0

- Doors with no glass (opaque) WILL NOT qualify (U-Factor = 0.19)
- ENERGY STAR 7.0 effective 10/23/23

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

Timbergrain Textured Fiberglass	Description	Clear (IG) 1" (Intercept)	Unit qualifies with:	
			Low-E 1" (Cardinal 270 or 366)	Decorative Glass
1/4 Lite Doors	Craftsman	.25 / .10	.23 / .05	.23 / .09
	8-Panel Center Arch	.25 / .10	.23 / .05	.23 / .09
1/2 Lite Doors	1/2 Lite	.30 / .19	.26 / .10	.27 / .16
	3/4 Oval 3-Panel	.30 / .19	.26 / .10	.27 / .16
	3/4 Oval 2-Panel	.30 / .19	.26 / .10	.27 / .16
3/4 Lite Doors	3/4 Lite 2-Panel	.33 / .26	.28 / .12	.29 / .21
	3/4 Lite 2-Panel Plank	.33 / .26	.28 / .12	.29 / .21
Sidelites	1/2 Lite	.28 / .19	.24 / .07	.25 / .16
	3/4 Lite	.32 / .25	.26 / .09	.28 / .21
	Full Lite	.36 / .34	.29 / .12	.32 / .28



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