





Performance based on assembled door units utilizing Masonite door panels, Specialty glass NFRC default sill, and default wood frame.

| ENERGY PERFORMANCE RATING | | | | |
|--|---|---|---|--|
| | U-Factor/Solar Heat Gain Coefficient (SHGC) | | | |
| Product description* |  1/4 Lite |  1/2 Lite |  3/4 Lite |  Full Lite |
| Fiberglass with 1/2" IG | 0.22 / 0.12 | 0.30 / 0.24 | 0.33 / 0.29 | 0.38 / 0.36 |
| Fiberglass with 1/2" IG external grid | 0.22 / 0.12 | 0.30 / 0.23 | 0.33 / 0.27 | 0.38 / 0.34 |
| Fiberglass with 1" IG | 0.21 / 0.12 | 0.29 / 0.24 | 0.31 / 0.29 | 0.35 / 0.37 |
| Fiberglass with 1" IG internal grid | 0.21 / 0.12 | 0.29 / 0.23 | 0.31 / 0.27 | 0.35 / 0.34 |
| Fiberglass with 1" Low-E #3 IG | 0.20 / 0.11 | 0.25 / 0.23 | 0.27 / 0.27 | 0.30 / 0.34 |
| Fiberglass with 1" Low-E #2 IG | 0.20 / 0.10 | 0.25 / 0.20 | 0.27 / 0.24 | 0.30 / 0.30 |
| Fiberglass with 1" Low-E #2 IG internal grid | 0.20 / 0.10 | 0.25 / 0.19 | 0.27 / 0.23 | 0.30 / 0.29 |
| Fiberglass with 1" Low-E #3 argon IG | 0.19 / 0.11 | 0.24 / 0.23 | 0.25 / 0.27 | 0.28 / 0.34 |
| Fiberglass with 1" Low-E #2 argon IG | 0.19 / 0.10 | 0.24 / 0.20 | 0.25 / 0.24 | 0.28 / 0.30 |
| Fiberglass with 1" Decorative IG | 0.19 / 0.09 | 0.24 / 0.17 | 0.26 / 0.20 | 0.29 / 0.25 |
| Fiberglass flush or embossed | 0.14 / 0.01 | | | |

Steel frame add-on U-value 0.08

NCTL report # 110-10311-01e

Energy performance values have been established in accordance with the International Energy Conservation Code (IECC); U-factors determined in accordance to NFRC 100 & SHGC values determined in accordance with NFRC 200. See prescriptive performance criteria for ENERGY STAR and/or IECC climate zones as well as local building codes.

* Single door may represent multiple door assemblies per NFRC 100 (no sidelites).

* Based on 2'0" door unit width or greater.