## **ENERGY EFFICIENCY RATINGS IN WOOD DOORS**



CRAFTSMAN 6-LITE MAHOGANY #M-43 U-FACTOR: .32 SHGC: .02 DT/VT: .10



KUSTIC KNOTTY ALDER #M-20 U-FACTOR: .32 SHGC: .02 DT/VT: N/A



RUSTIC MAHOGANY #M-320 U-FACTOR: .32 SHGC: .02 DT/VT: N/A



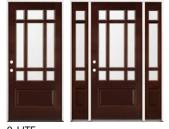
3/4 OVAL MAHOGANY #M-51 U-FACTOR: .32 SHGC: .02 DT/VT: .13



3/4 LITE MAHOGANY #M-53 U-FACTOR: .32 SHGC: .02 DT/VT: .18



4-LITE MAHOGANY #UM-5204 U-FACTOR: .32 SHGC: .02 DT/VT: .27



9-LITE MAHOGANY #M-32 U-FACTOR: .32 SHGC: .02 DT/VT: .27



6-LITE 8/0 ARCH TO MAHOGANY #UM-5204 U-FACTOR: .32 SHGC: .02 DT/VT: .31

**U-Factor:** Defines the amount of heat loss. The lower the value, the less heat is transmitted through the entry door.

**Solar Heat Gain Coefficient (SHGC):** The portion of directly transmitted and absorbed solar energy that enters the interior. The lower the value, the less heat is transmitted through the entry.

**Daylight Transmission / Visible Transmission (DT/VT):** Measures how much light comes through the entry. The higher the value, from 0 to 1, the more daylight is let in over the unit area of the entry.

- Half lite doorglass must be equal to or less than .25/.25 for U-Factor & SHGC
- Doorglass larger than half lites must be .30/.40 in North or North Central regions
- Doorglass larger than half lite must be .30/.25 in South or South Central regions

The performance ratings above were developed by Architectural Testing using applicable NFRC procedures for determining whole product performance. The ratings are determined for a fixed set of conditions and specs.