

ENERGY EFFICIENCY RATINGS IN STEEL DOORS



6-PANEL
STEEL #S11
U-FACTOR: .16
SHGC: .01
DT/VT: N/A



CRAFTSMAN 6-LITE
STEEL #S43
U-FACTOR: .22
SHGC: .10
DT/VT: .10



9-LITE
STEEL #S4
U-FACTOR: .27
SHGC: .23
DT/VT: .23



15-LITE
STEEL #S21
U-FACTOR: .32
SHGC: .30
DT/VT: .31



HALF MINI-BLINDS
STEEL #S4MB
RAISED / LOWERED
U-FACTOR: .26 / .22
SHGC: .17 / .06
DT/VT: .17 / N/A



FULL MINI-BLINDS
STEEL #S2MB
RAISED / LOWERED
U-FACTOR: .35 / .29
SHGC: .30 / .09
DT/VT: .31 / N/A



3/4 OVAL
STEEL #S64
U-FACTOR: .22
SHGC: .12
DT/VT: .12



HALF LITE
STEEL #S27
U-FACTOR: .22
SHGC: .12
DT/VT: .12



HALF LITE
STEEL #S41
U-FACTOR: .22
SHGC: .12
DT/VT: .12



HALF LITE
STEEL #S40
U-FACTOR: .22
SHGC: .12
DT/VT: .12



3/4 LITE
STEEL #S70
U-FACTOR: .25
SHGC: .17
DT/VT: .18



FULL LITE STAR
STEEL #S90
U-FACTOR: .28
SHGC: .22
DT/VT: .24



6-PANEL DOUBLE
STEEL #S11
U-FACTOR: .16
SHGC: .01
DT/VT: N/A



15-LITE DOUBLE
STEEL #S21
U-FACTOR: .32
SHGC: .30
DT/VT: .31



FULL MINI-BLINDS
DOUBLE
STEEL #S2MB
RAISED / LOWERED
U-FACTOR: .35 / .29
SHGC: .30 / .09
DT/VT: .31 / N/A

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.