

TABLE 116-A DEFAULT FENESTRATION PRODUCT U-FACTORS

| FRAME | PRODUCT TYPE | SINGLE PANE U-FACTOR | DOUBLE PANE ¹ U-FACTOR | GLASS BLOCK ² U-FACTOR |
|----------------------|---------------------------|----------------------|-----------------------------------|-----------------------------------|
| Metal | Operable | 1.28 | 0.79 | 0.87 |
| | Fixed | 1.19 | 0.71 | 0.72 |
| | Greenhouse/garden window | 2.26 | 1.40 | N.A. |
| | Doors | 1.25 | 0.77 | N.A. |
| | Skylight | 1.98 | 1.30 | N.A. |
| Metal, Thermal Break | Operable | N.A. | 0.66 | N.A. |
| | Fixed | N.A. | 0.55 | N.A. |
| | Greenhouse/garden window | N.A. | 1.12 | N.A. |
| | Doors | N.A. | 0.59 | N.A. |
| | Skylight | N.A. | 1.11 | N.A. |
| Nonmetal | Operable | 0.99 | 0.58 | 0.60 |
| | Fixed | 1.04 | 0.55 | 0.57 |
| | Doors | 0.99 | 0.53 | N.A. |
| | Greenhouse/garden windows | 1.94 | 1.06 | N.A. |
| | Skylight | 1.47 | 0.84 | N.A. |

1. For all dual-glazed fenestration products, adjust the listed U-factors as follows:
a. Add 0.05 for products with dividers between panes if spacer is less than 7/16 inch wide.
b. Add 0.05 to any product with true divided lite (dividers through the panes).
2. Translucent or transparent panels shall use glass block values.

TABLE 116-B DEFAULT SOLAR HEAT GAIN COEFFICIENT (SHGC)

| FRAME TYPE | PRODUCT | GLAZING | TOTAL WINDOW SHGC | | |
|----------------------|----------|---------|-------------------|-------------|--------------------------|
| | | | Single Pane | Double Pane | Glass Block ¹ |
| Metal | Operable | Clear | 0.80 | 0.70 | 0.70 |
| | Fixed | Clear | 0.83 | 0.73 | 0.73 |
| | Operable | Tinted | 0.67 | 0.59 | N.A. |
| | Fixed | Tinted | 0.68 | 0.60 | N.A. |
| Metal, Thermal Break | Operable | Clear | N.A. | 0.63 | N.A. |
| | Fixed | Clear | N.A. | 0.69 | N.A. |
| | Operable | Tinted | N.A. | 0.53 | N.A. |
| | Fixed | Tinted | N.A. | 0.57 | N.A. |
| Nonmetal | Operable | Clear | 0.74 | 0.65 | 0.70 |
| | Fixed | Clear | 0.76 | 0.67 | 0.67 |
| | Operable | Tinted | 0.60 | 0.53 | N.A. |
| | Fixed | Tinted | 0.63 | 0.55 | N.A. |

1. Translucent or transparent panels shall use glass block values.