

# NFRC Values

## Energy Performance Rating



### Solatube Daylighting System with:

- Vusion™
  - SHGC = 0.35
  - U-Factor = 0.43
- OptiView®
  - SHGC = 0.33
  - U-Factor = 0.43



**U-Factor:** U-factor is a measure of the heat loss from the interior to the outside through the daylighting device. The lower the value the lower the rate of heat flow. Heating and cooling bills are reduced when less interior conditioned air flows to the outside. English units are given in BTU/hr-ft<sup>2</sup>-°F. Metric units are given in W/m<sup>2</sup>-°K.

**Solar Heat Gain Coefficient (SHGC):** SHGC defines the fraction of solar radiation admitted through the daylighting device and measures the ability to block heat caused by sunlight. The lower the SHGC, the more it reduces air conditioning costs.

