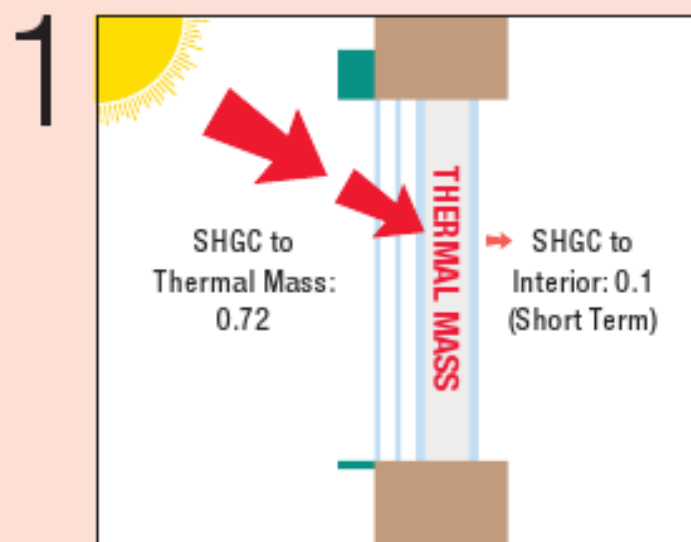
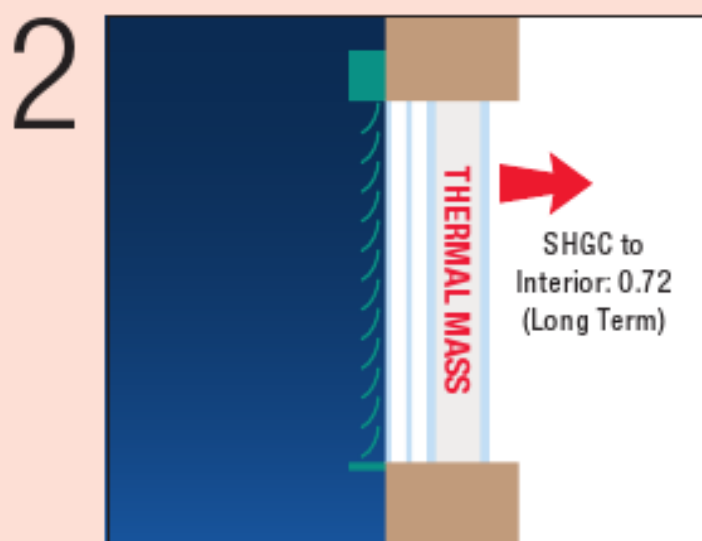


Three Basic Technologies



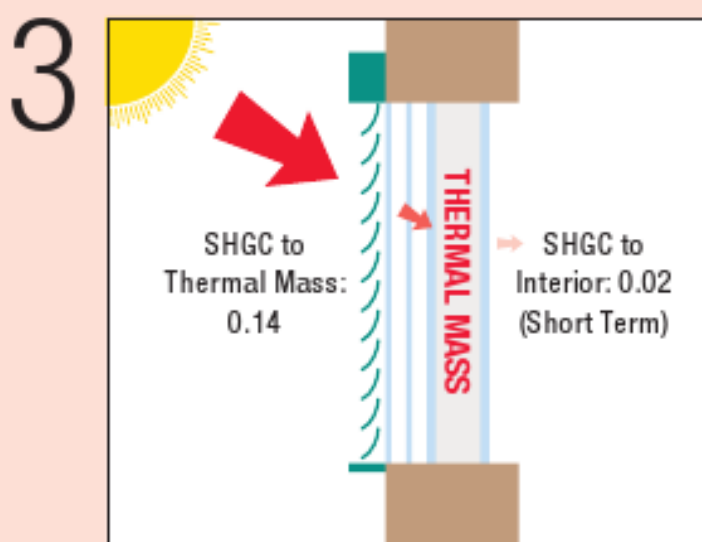
Maximized Solar Heat Gain to Thermal Mass

- High-gain glazing delivers solar energy directly to thermal mass
- Thermal mass in glazing absorbs daytime solar heat up to five times more effectively than structure elements within the interior space



Delayed Solar Heat Gain to Interior Space

- Solar heat stored in thermal mass is delivered slowly to the interior during nighttime hours
- Interior glass temperature remains warmer than room temperature for the majority of nighttime hours



Controlled Solar Heat Gain for Comfort

- Motorized exterior louvers lower automatically to control thermal gain to interior when not needed
- Louvers function as the solar heating thermostat