

# WINDOW WORLD

SolarZone™ Glass Options



# HELP SAVE ENERGY AND THE ENVIRONMENT.

## Upgrade Your Windows with Our SolarZone Insulated Glass Package.



Window World Windows are designed for superior thermal performance. By choosing one of our SolarZone Insulated Glass Packages, you can help reduce your energy use even more, while helping cut consumption of the fossil fuels that pollute our environment. Window World offers many ENERGY STAR® qualified glass packages. Ask your representative for more details.

## What Makes the SolarZone Insulated Glass Packages so Effective?

Since 80% of a window is glass, substantial heating and cooling savings come from improved glass performance.

- Our combination of UV-filtering Low-E glass, insulating argon gas and a warm-edge spacer system creates significant energy efficiency. Together they can cut damaging UV energy, which can lead to the fading of carpets, curtains and furniture by over 75%.
- In summer, up to a 58% reduction in solar heat gain helps reduce air conditioning costs.

The result: SolarZone Insulated Glass Packages can help you save on energy and cooling costs while keeping your home more comfortable.

## Comfortable Rooms Start with a Warm-Edge Spacer System.

Warm-edge spacers are so energy-efficient that they keep the glass of the window warmer so your home feels more comfortable in the cooler months. Window World Windows offer two high-performance spacers which can help your home benefit from additional energy efficiencies.

## The Benefits of the Intercept Spacer System.



The Intercept Spacer System features a unique, one-piece metal alloy, U-channel design that creates an effective thermal barrier to help reduce conducted heat loss through the window. Its sealed, one-piece design makes Intercept spacers stronger and better at retaining insulating gas than many conventional designs.

The Intercept Spacer System is nearly 25% more effective than a traditional box-shaped spacer at the edge of the glass unit.

## The Optional Foam Spacer System.



The optional Foam Spacer System is unique in its patented design. By combining a structural foam spacer with a seal of hot melt butyl to create a non-conductive edge, the non-metal Foam Spacer System eliminates any metal to glass contact, thereby increasing the edge of glass temperatures by over 16 degrees, which

proves to be over 60% more energy-efficient than a traditional box-shaped spacer.



Low-E glass filters long-wave radiation from the sun. This reduces heat gain in the summer, keeping your home cooler.



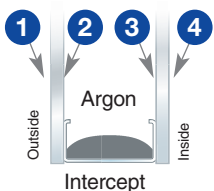
Low-E takes on a new duty in winter months. It lets warm solar rays into your home while blocking the heat in your home from getting out.

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## SolarZone Glass Configurations

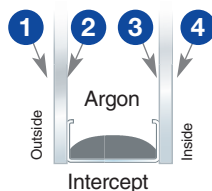
### SolarZone Glass Configurations

#### SolarZone



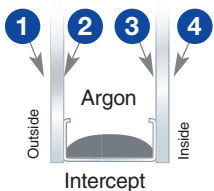
**Surface 1:** Clear  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 3:** **Obscure**  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone with SunClean



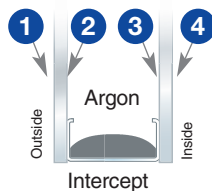
**Surface 1:** SunClean  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone 2



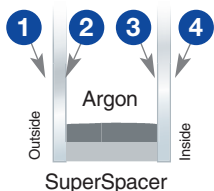
**Surface 1:** Clear  
**Surface 2:** Low-E SB 60  
**Surface 3:** Low-E SB 60  
**Surface 4:** Clear  
**N/A:** **Obscure**  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone 2 with SunClean



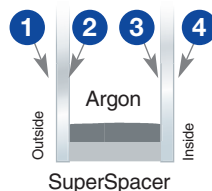
**Surface 1:** SunClean  
**Surface 2:** Low-E SB 60  
**Surface 3:** Low-E SB 60  
**Surface 4:** Clear  
**N/A:** **Obscure**  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone Plus



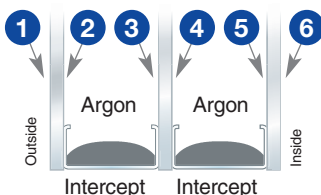
**Surface 1:** Clear  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 3:** **Obscure**  
**Gas:** Argon  
**Spacer:** SuperSpacer

#### SolarZone Plus with SunClean



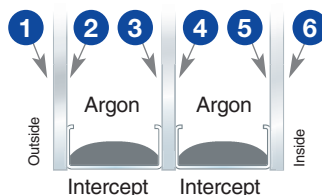
**Surface 1:** SunClean  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Gas:** Argon  
**Spacer:** SuperSpacer

#### SolarZone TG2



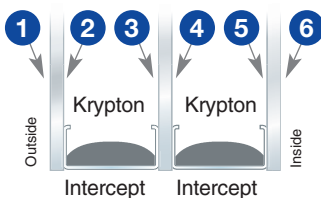
**Surface 1:** Clear  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 60  
**Surface 6:** Clear  
**Surface 5:** **Obscure**  
**(Low-E moves to surface 4)**  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone TG2 with SunClean



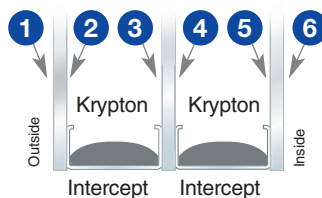
**Surface 1:** SunClean  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 60  
**Surface 6:** Clear  
**Surface 5:** **Obscure**  
**(Low-E moves to surface 4)**  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone TK2



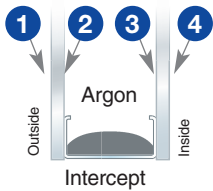
**Surface 1:** Clear  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 60  
**Surface 6:** Clear  
**Surface 5:** **Obscure**  
**(Low-E moves to surface 4)**  
**Gas:** Krypton  
**Spacer:** Intercept

#### SolarZone TK2 with SunClean



**Surface 1:** SunClean  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 60  
**Surface 6:** Clear  
**Surface 5:** **Obscure**  
**(Low-E moves to surface 4)**  
**Gas:** Krypton  
**Spacer:** Intercept

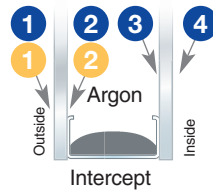
## SolarZone with Tinted Glass



**Surface 1:** Tint (Bronze or Gray)  
**Surface 2:** Tint (Bronze or Gray)  
**Surface 3:** Low-E SB 60  
**Surface 4:** Clear  
**N/A:** Obscure  
**Gas:** Argon  
**Spacer:** Intercept

*Obscure with tinted glass is only available without Low-E*

## SolarZone with SecurEST



### With Low-E

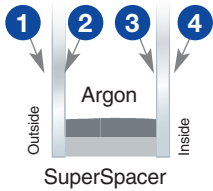
**Surface 1:** Clear  
**Surface 2:** Low-E SB 60  
**Surface 3:** SecurEST  
**Surface 4:** SecurEST  
**N/A:** Obscure  
**Gas:** Argon  
**Spacer:** Intercept

### With Tint

**Surface 1:** Tint (Bronze or Gray)  
**Surface 2:** Tint (Bronze or Gray)  
**Surface 3:** SecurEST  
**Surface 4:** SecurEST  
**N/A:** Obscure  
**Gas:** Argon  
**Spacer:** Intercept

*Obscure or tint with SecurEST glass is only available without Low-E*

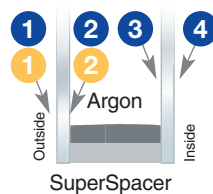
## SolarZone Plus with Tinted Glass



**Surface 1:** Tint (Bronze or Gray)  
**Surface 2:** Tint (Bronze or Gray)  
**Surface 3:** Low-E SB 60  
**Surface 4:** Clear  
**N/A:** Obscure  
**Gas:** Argon  
**Spacer:** SuperSpacer

*Obscure with tinted glass is only available without Low-E*

## SolarZone Plus with SecurEST



### With Low-E

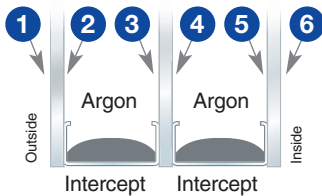
**Surface 1:** Clear  
**Surface 2:** Low-E SB 60  
**Surface 3:** SecurEST  
**Surface 4:** SecurEST  
**N/A:** Obscure  
**Gas:** Argon  
**Spacer:** SuperSpacer

### With Tint

**Surface 1:** Tint (Bronze or Gray)  
**Surface 2:** Tint (Bronze or Gray)  
**Surface 3:** SecurEST  
**Surface 4:** SecurEST  
**N/A:** Obscure  
**Gas:** Argon  
**Spacer:** SuperSpacer

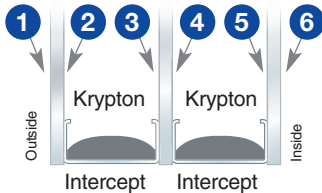
*Obscure or tint with SecurEST glass is only available without Low-E*

## SolarZone TG2 with Tinted Glass



**Surface 1:** Tint (Bronze or Gray)  
**Surface 2:** Tint (Bronze or Gray)  
**Surface 3:** Low-E SB 60  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 60  
**Surface 6:** Clear  
**N/A:** Obscure  
**Gas:** Argon  
**Spacer:** Intercept

## SolarZone TK2 with Tinted Glass



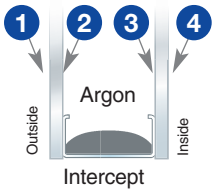
**Surface 1:** Tint (Bronze or Gray)  
**Surface 2:** Tint (Bronze or Gray)  
**Surface 3:** Low-E SB 60  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 60  
**Surface 6:** Clear  
**N/A:** Obscure  
**Gas:** Krypton  
**Spacer:** Intercept

# WINDOW WORLD

## SolarZone Elite Glass Configurations

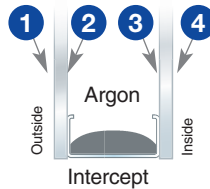
### SolarZone Elite Glass Configurations

#### SolarZone Elite



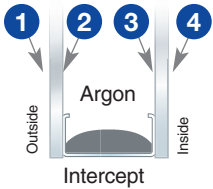
**Surface 1:** Clear  
**Surface 2:** Low-E SB 70  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 3:** **Obscure**  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone 2 Elite with SunClean



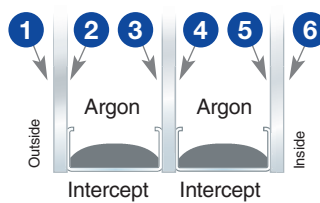
**Surface 1:** SunClean  
**Surface 2:** Low-E SB 60  
**Surface 3:** Low-E SB 70  
**Surface 4:** Clear  
**N/A:** **Obscure**  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone 2 Elite



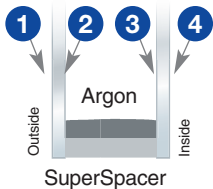
**Surface 1:** Clear  
**Surface 2:** Low-E SB 70  
**Surface 3:** Low-E SB 60  
**Surface 4:** Clear  
**N/A:** **Obscure**  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone TG2 Elite with SunClean



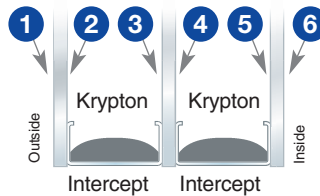
**Surface 1:** SunClean  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 70  
 (SB 70 moves to surface 4 with Obscure)  
**Surface 6:** Clear  
**Surface 5:** Obscure  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone Plus Elite



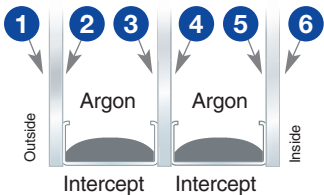
**Surface 1:** Clear  
**Surface 2:** Low-E SB 70  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 3:** **Obscure**  
**Gas:** Argon  
**Spacer:** SuperSpacer

#### SolarZone TK2 Elite with SunClean



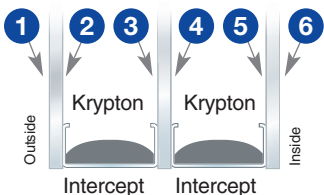
**Surface 1:** SunClean  
**Surface 2:** Low-E SB 60  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 70  
 (SB 70 moves to surface 4 with Obscure)  
**Surface 6:** Clear  
**Surface 5:** Obscure  
**Gas:** Krypton  
**Spacer:** Intercept

#### SolarZone TG2 Elite



**Surface 1:** Clear  
**Surface 2:** Low-E SB 70  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 60  
**Surface 6:** Clear  
**Surface 5:** **Obscure**  
 (Low-E moves to surface 4)  
**Gas:** Argon  
**Spacer:** Intercept

#### SolarZone TK2 Elite

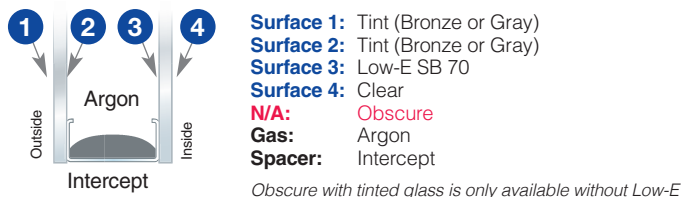


**Surface 1:** Clear  
**Surface 2:** Low-E SB 70  
**Surface 3:** Clear  
**Surface 4:** Clear  
**Surface 5:** Low-E SB 60  
**Surface 6:** Clear  
**Surface 5:** **Obscure**  
 (Low-E moves to surface 4)  
**Gas:** Krypton  
**Spacer:** Intercept

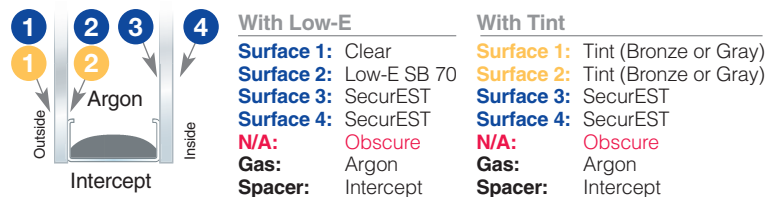


## SolarZone Elite Glass Configurations

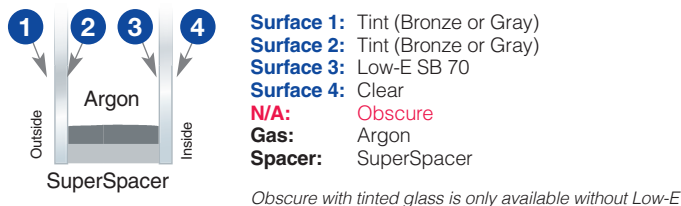
### SolarZone Elite with Tinted Glass



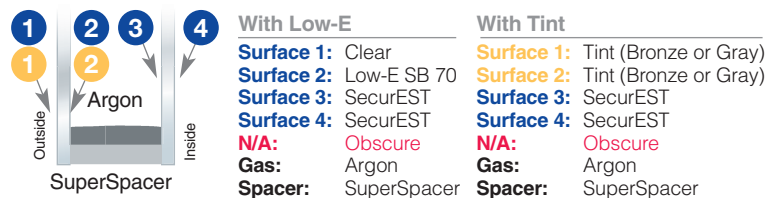
### SolarZone Elite with SecurEST



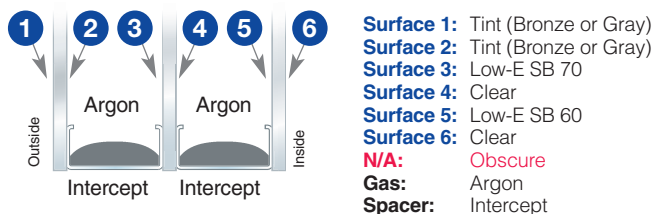
### SolarZone Plus Elite with Tinted Glass



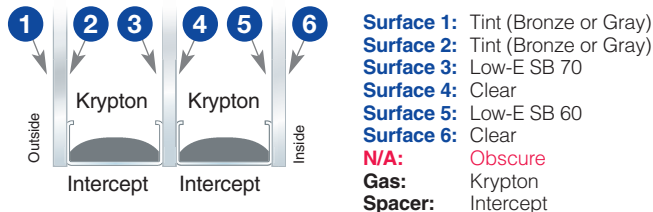
### SolarZone Plus Elite with SecurEST



### SolarZone TG2 Elite with Tinted Glass



### SolarZone TK2 Elite with Tinted Glass



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