

High Performance Series

SunGuard® AG 43 and AG 50

LOW-TO-MEDIUM REFLECTIVITY. LIGHT SILVER, SILVER GRAY, SILVER BLUE OR GREEN.

Guardian SunGuard AG 43 and AG 50 provide a hint of reflectivity to enhance the beauty of modern architecture. AG products are a great choice for all types of commercial projects and provides an excellent vision to spandrel match.

At a glance

- High visible light transmission.
- Low-to-medium reflectivity (based on substrate).
- Excellent solar control.
- Helps projects qualify for LEED credits.
- Good vision to spandrel glass match for a seamless, consistent look.
- Available on Clear, UltraClear, CrystalGray, Gray, Green, and CrystalBlue float glass.
- Energy savings that meet or exceed local and regional building energy codes.

SunGuard products are produced at multiple U.S. locations and are distributed through Guardian's independent network of Select Fabricators. To locate a Select Fabricator, visit www.SunGuardGlass.com.



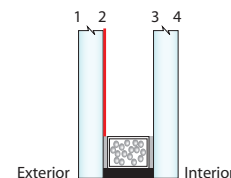
Photo by Ben Benschneider

SunGuard AG 43

Salmon Bay, Seattle, WA

BUILD WITH LIGHT®

Insulating Glass Data



| Product | Outboard - Inboard Substrate | Appearance | Transmittance | | | Reflectance | | | U-Value Winter Nighttime | | Relative Heat Gain | Solar Heat Gain Co-efficient | Light to Solar Gain (LSG) |
|------------------|------------------------------|--------------|--------------------|----------------|----------------|---------------------|--------------------|--------------------|--------------------------|------------------------|--------------------|------------------------------|---------------------------|
| | | | Visible Light % | Ultra-violet % | Solar Energy % | Visible Light Out % | Visible Light In % | Solar Energy Out % | Air | Argon | | | |
| | | | | | | | | | | | | | |
| High Performance | | | Coating #2 Surface | | | | | | | 6 mm/12.7 mm a.s./6 mm | | | |
| AG 50 | UltraClear - UltraClear | Light Silver | 52 | 43 | 33 | 28 | 19 | 41 | 0.30 | 0.25 | 86 | 0.36 | 1.45 |
| | Clear - Clear | Light Silver | 50 | 30 | 29 | 27 | 19 | 34 | 0.30 | 0.25 | 82 | 0.34 | 1.48 |
| | Green - Clear | Green | 42 | 12 | 18 | 21 | 18 | 13 | 0.30 | 0.25 | 61 | 0.25 | 1.66 |
| | CrystalGray - Clear | Silver Gray | 35 | 16 | 20 | 16 | 18 | 18 | 0.30 | 0.25 | 64 | 0.26 | 1.34 |
| | Gray - Clear | Silver Gray | 25 | 12 | 16 | 10 | 18 | 16 | 0.30 | 0.25 | 57 | 0.23 | 1.08 |
| | CrystalBlue - Clear | Silver Blue | 32 | 17 | 20 | 14 | 18 | 21 | 0.30 | 0.25 | 65 | 0.27 | 1.20 |
| AG 43 | UltraClear - UltraClear | Light Silver | 45 | 38 | 30 | 30 | 15 | 40 | 0.30 | 0.26 | 80 | 0.33 | 1.34 |
| | Clear - Clear | Light Silver | 43 | 26 | 26 | 30 | 15 | 33 | 0.30 | 0.26 | 76 | 0.31 | 1.37 |
| | Green - Clear | Green | 36 | 11 | 16 | 22 | 15 | 13 | 0.30 | 0.26 | 57 | 0.23 | 1.55 |
| | CrystalGray - Clear | Silver Gray | 30 | 14 | 18 | 17 | 14 | 18 | 0.30 | 0.26 | 60 | 0.25 | 1.23 |
| | Gray - Clear | Silver Gray | 21 | 11 | 15 | 11 | 14 | 15 | 0.30 | 0.26 | 54 | 0.22 | 0.98 |
| | CrystalBlue - Clear | Silver Blue | 28 | 15 | 18 | 15 | 14 | 20 | 0.30 | 0.26 | 61 | 0.25 | 1.10 |

- The performance values shown are nominal and subject to variations due to manufacturing tolerances.
- Guardian performance data are calculated for center-of-glass only (no spacer or framing) in accordance with the LBNL Window 7 program.
- A slight shift in visible light reflectance or transmission may be noticed after heat-treatment.
- Relative Heat Gain, Solar Heat Gain Coefficient and/or LSG may change slightly when using argon gas fill.
- Guardian reserves the right to change product performance characteristics without notice or obligation.

To learn more, call us at
1-866-GuardSG (482-7374) or visit us online
www.SunGuardGlass.com