



# BLACK OUT



HanitaTek  
Window Films

BLACK OUT



## BLACKOUT WINDOW FILM

SolarZone's™ blackout window film is the perfect retrofit to provide daytime and nighttime privacy. This completely opaque black film also blocks from view the "back side" of walls, partitions and drop ceilings that may have been placed up against windows.

SolarZone's blackout film has a multi-ply construction allowing for a softer feel with more ductility. This not only allows the installer to fit the film to the edges with better precision\*, but tiny particles of dust that might get trapped between the film and glass (sometimes unavoidable when installing at sites where other construction trades are active) tend to be far less visible than with thicker, stiffer, competitive films. (\*Trim Line of approximately 1/16" will almost always be visible at perimeter of applied black out film.)

## FEATURES/BENEFITS

- Provides complete daytime and nighttime privacy.
- Scratch resistant coating on room side means film can be installed and washed repeatedly without scratching.
- Presents a completely opaque glazing surface, blocking from view.
- Makes glass safer if broken, holds broken glass together reducing fallout of shards.
- Considerably more durable than black paint...which can crack and split in months.

S O L A R Z O N E

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## SOLARZONE™

### Optical & Solar Properties

Visible Light Transmitted	0%
<b>Total Solar Energy Reflected</b>	<b>41%</b>
Total Solar Energy Absorbed	59%
<b>Total Solar Energy Transmitted</b>	<b>0%</b>
Visible Light Reflected - Exterior	4%
<b>Visible Light Reflected - Interior</b>	<b>3%</b>
UV Radiation Rejected	99%
<b>Shading Coefficient</b>	<b>0.18</b>
Emissivity	0.63
<b>U-Value</b>	<b>1.00</b>
Total Solar Energy Rejected	85%

All solar performance data is based on film being applied to the inside of 1/4 inch clear monolithic annealed glass. All data reported has been measured, calculated and reported in accordance with ASTM, ASHRAE and AIMCAL standards. The data is subject to variations within accepted industry standards.

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