

# PRIVACY & DECORATIVE FILM

## 3mil Blackout

PA-01BKO-i



**Opalux® 3mil Blackout films are used to provide blackout and give two-way 24 hour privacy. This film has a satin black finish and can be applied to most new or existing glass.**

The Opalux 3mil Blackout is a quick and easy solution for installations where all the vision through needs to be controlled and blackout is required this may be due to reasons such as light sensitive areas or laboratory situations. This blackout film offers 24-hr privacy and blocks out all daylight or artificial light through the window or lightbox, and is totally opaque. This blackout product also provides additional benefits, such as uniform outside appearance, and as with most Opalux films up to 99% ultra-violet light (UV) filtering.

### FEATURES

- Virtually 0% light transmission
- Quick, retro-fit installation
- Maximum Glare Reduction
- Screening of harmful UV rays

### BENEFITS

- Prevents all light transmission and vision through the glass both ways, increasing security and privacy
- Introduce blackout and privacy when and where it is required; ideal for glazing in rooms with a temporary change of use
- Reduces the premature fading of interior furnishings
- Alleviate the discomfort caused by excessive glare

### PERFORMANCE DATA

PA-01BKO-i

|                                       |                      |          |
|---------------------------------------|----------------------|----------|
| SOLAR ENERGY                          | Transmitted          | 1%       |
|                                       | Reflected            | 7%       |
|                                       | Absorbed             | 92%      |
| VISIBLE LIGHT                         | Transmitted          | <1%      |
|                                       | Reflected (Interior) | N/A      |
|                                       | Reflected (Exterior) | 7%       |
| UV Rejection                          |                      | 99%      |
| Glare Reduction                       |                      | 99%      |
| Shading Coefficient                   |                      | 0.34     |
| Solar Heat Gain Coefficient (G-Value) |                      | 0.30     |
| U-Value (W/m²K)                       |                      | 5.58     |
| Total Solar Energy Rejected           |                      | 70%      |
| Product Warranty                      |                      | 10 years |

### PHYSICAL PROPERTIES

|                                       |                     |
|---------------------------------------|---------------------|
| Material                              | PET                 |
| Liner                                 | Silicone Coated PET |
| Structure                             | Single Ply          |
| Adhesive Type                         | Acrylic             |
| Suitable for plotter-cutting graphics | No                  |

### NOTES

Test results are produced from film applied to 3mm clear single glass. Performance data is subject to change without prior notice. Accurate selection of window film requires specialist knowledge, and it is recommended that specifiers contact the company at the specification stage. It is the users' responsibility to ensure the product is suitable for the intended use. The seller shall not be liable for any direct, indirect or consequential loss or damage howsoever arising.

### SPECIFICATION

The privacy window film is to be Opalux® PA-01BKO-i, as manufactured by Opalux® ([www.opaluxwindowfilms.com](http://www.opaluxwindowfilms.com)). The film is to be installed to the interior surface of the glass, and the unique product roll numbers used are to be registered in accordance with the manufacturer's warranty procedure.