

DeSign Tints TF02 Nano Cloaking Film (Casper)

DESCRIPTION

The Nano Cloaking Film TF02 (also known as Casper cloaking film) is an advanced privacy solution designed to obscure digital screens from external view while maintaining transparency for everything else in the room. This innovative film is particularly beneficial in open-plan office environments, conference rooms, and spaces where sensitive information is displayed on LED-backlit LCD screens.

BENEFITS

- **Enhanced Privacy:** Prevents unauthorized viewing of sensitive information on digital screens.
- **Aesthetic Integration:** Maintains the transparency and appearance of glass surfaces without the need for bulky blinds or curtains.
- **Energy Efficiency:** Allows natural light to penetrate deeper into spaces, potentially reducing the need for artificial lighting.
- **Durability:** Designed to withstand various environmental conditions, ensuring long-term performance.
- **Cloaking Efficiency:** Blocks approximately 99.95% of light emitted by LED screens, rendering them invisible from outside the glass surface.

APPLICATIONS

- **Corporate Offices:** Ideal for meeting rooms and executive offices where confidential information is displayed on screens.
- **Healthcare Facilities:** Ensures patient data privacy in consultation rooms and administrative areas.
- **Educational Institutions:** Protects sensitive academic information in classrooms and labs.
- **Financial Institutions:** Safeguards financial data on trading floors and in client consultation areas.
- **Government offices & Data Centres** where sensitive information is kept and requires a high level of security.

SPECIFICATION

1. **Cloaking Efficiency:** Blocks approximately 99.95% of light emitted by LED screens, rendering them invisible from outside the glass surface.. LED screens must be checked before installation. Not all screens can be cloaked.
2. **Material Composition:** Constructed from PET, polyvinyl, and triacetate layers, providing durability and optical clarity.smindtech.com+3
3. **Color & Transparency:** Features a clear grey tint with a visible light transmittance of 42%, ensuring the film remains unobtrusive while effectively obscuring screens.
4. **Thickness:** Measures approximately 0.007 inches (0.18 mm), allowing for easy application without significant alteration to the glass surface.
5. **Adhesive Backing:** Equipped with a high-tack acrylic pressure-sensitive adhesive for secure and straight forward installation.
6. **Environmental Resistance:** Operates effectively in temperatures ranging from -5°C to +60°C and can withstand severe conditions up to -30°C to +80°C with 90% relative humidity for 1,200 hours.
7. **Warranty:** Comes with a 5-year warranty, reflecting the manufacturer's confidence in the product's longevity and performance.
8. **Test report:** REACH SVHC 263/RoHS Compliant.



Westpac - cloaking film



Salesforce - cloaking film