

Installation

Nano Cloaking film will be installed using a wet installation method. Using this method, an installer removes the release liner from the back of Cloaking film to expose the adhesive. Using a spray bottle, the installer coats the cleaned glass and the adhesive with a water and soap solution. The installer then positions Cloaking film on the glass, and uses a squeegee to push out the fluid so the adhesive can dry.



Smart Window Film Expert

CONTACT US

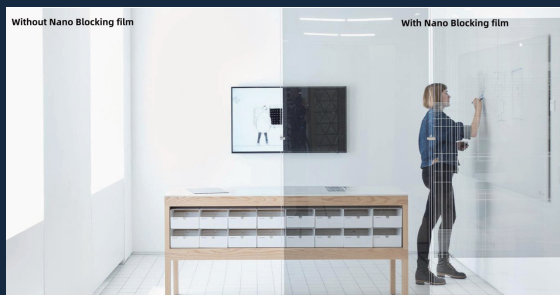
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> Nano Cloaking Film

SFBfilms.com

What is Cloaking Film?



Cloaking Technology is an architectural film for glass walls that obscures digital screens to outside view. It acts as a smart shield to ensure data privacy, while providing the peace of mind to collaborate freely in any working environment. This is a breakthrough that will unleash space design in the networked modern world. You have to see it to believe it.

How Cloaking Film Works?



When applied to a glass wall or a window, Cloaking Film blacks out screens behind it. The transparent window film blocks light waves transmitted through LED screens. This makes them look like they're turned off. Everything else in the room looks completely normal. While privacy screens have existed for laptops and individual monitors for quite sometime, Cloaking Film brings it to the architectural scale.

Data Sheet

Product Name	Nano Cloaking Film
Model	TDF2
Use	Architectural Glass Films
Compatibility	LED Display
Length	100feet
Widths	48"/54"/56"/60"
Visible Light Transmittance	42%
Cloaking Efficiency(400 ~ 700nm)	99.95%
Effective Thickness	.007" +/- .0007"
Color	Clear Grey
Material	PET + Polyvinyl + Triacetate
Backing Adhesion	Acrylic Pressure-sensitive Adhesive(high-tack)
Surface Treatment	None
Working Environment	-5 ~ +60°C/30%RH
Extreme Test Environment	-30 ~ +80°C/90%RH/1200H
Storage Environment	10 ~ 30°C/70%RH
Packaging & Label	Composite Sealing/Sun & Moisture Proof Warning
Effective Warranty	6 Or 6 Months
Test Report	REACH SVHC 263/ RoHS Compliant; Flammability ASTM E 84 Class A; VOC CA 01350 Pass
Place of Origin	China

Orientation Validation

1, VALIDATE

The most important step in considering Blocking film for your project is making sure that it is with your displays and if so, in what orientation the film will need to be installed.

Supported Display Screens

LED Backlight Liquid Crystal Display(Majority)

Not Supported Display Screens

Surface Hubs and Collaborative Touch Screen Devices;
OLED displays, Laptops, Tablets, Smart Phones;
Projection Displays, Displays Mounted Behind Glass;
Plasma Displays, Passive 3D Displays, CRT Displays;

2, CONSIDER

When considering Nano Cloaking film for your space, there are a few things to keep in mind:
Cloaking film can change opacity depending on the viewing angle; it will not be fully opaque in all circumstances. The worst case scenarios are when the viewer is very close to the glass and viewing at an extreme angle.
To test, place the sample in several locations on the glass and note the appearance of Cloaking film.

3, INSTALL

Although Cloaking film installs like a window film, it isn't. It's a technology that is applied to glass and it is critical to use a professional installer who will follow all the of the installation guidelines. We highly recommend you use a Installer of professionalism and the ability to install Nano Cloaking Film.

SFB will also provide professional guidelines for installation of Nano Cloaking film.



Precautions of Install

Install Methods

This product has a direction and the material is relatively thick. So the install method is a bit different from ordinary window film. Please consult our authorized distributor for work, or provide detailed preliminary training and trial.

Seaming Treatment

If seaming is carried out, there may be differences in appearance, so it is important to obtain customer confirmation before proceeding with the work.

Reinstall

If some parts are re-pasted, there may be differences in performance and appearance due to different batches and aging deterioration.

