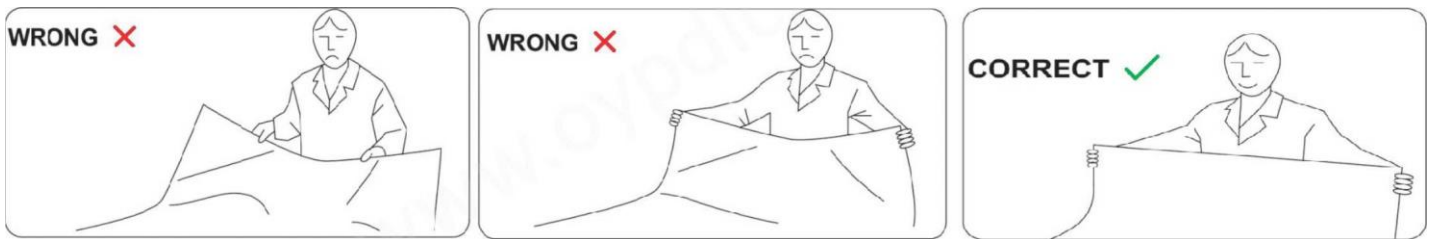


SFB SMART-FILM-BLINDS

INSTALLATION GUIDE

Smart-Film-Blinds Installation Precautions

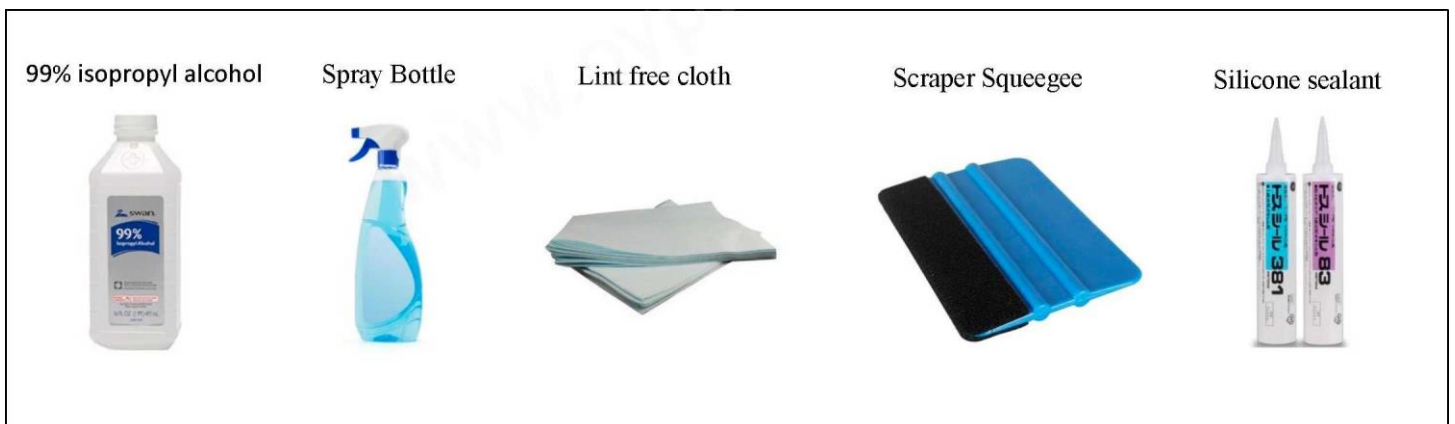
1. Please ensure the working environment is clean and as dust free as possible.
2. The FILM is a dry install application.
DO NOT use water under any circumstances - self-adhesive can be installed using 99% isopropyl alcohol (medical alcohol) only if necessary.
DO NOT operate material until it is 100% dry!
3. When handling smart film always be careful with the edges to avoid delamination. Never fold, bend or curve smart film. Always keep the film flat and straight as shown below.



4. Do not remove the protective layer (self-cling side) until you are ready to install the Smart-Film-Blinds. The protective layer (Non-cling side) should remain until installation is completed.
5. Never use any chemicals or abrasive cleaners on Smart-Film-Blinds surface or glass surface. We recommend either anhydrous alcohol or 99% Isopropyl Alcohol to clean glass surface with lint free cloth.

Tools & Materials Required

- 99% isopropyl alcohol (As liquid to clean glass surface)
- Cleaning Spray (Using to spray alcohol to glass surface)
- Lint free cloth (To clean glass surface with alcohol)
- Plastic squeegee (To apply self-adhesive smart film to glass, to remove bubbles)
- Dow Silicone sealant (Dow 995 or 1199) (Use to seal Smart-Film-Blinds edge after film has been applied to the glass)



SMART-FILM-BLINDS

Installation Procedure

1. Test the film

Connect wires to transformer, power on and off to test the film.

2. Measure and Trim the film if needed

If film needs to be trimmed please contact Smart-Film-Blinds for assistance.

3. Clean the glass surface

Using spray bottle to spray the alcohol on glass surface, clean the dirt with scraper and lint free cloth, after clean, wait for alcohol to evaporate.

Do not continue to apply the smart film until glass surface is 100% dry!

4. Applying the smart film

- Carefully peel off the first 2-3 inches of the protective liner covering on the self-cling side.
- Align the edge of the self-adhesive Smart Film with the top edge of the glass. Slowly pull away the protective layer and allow the Smart Film to adhere to the glass under its own weight 2-3 inches at a time. Starting from the top, use the scraper squeegee in a side-to-side motion (horizontal) gradually moving down to disperse any air bubbles. If any air bubbles are visible, carefully lift the film and let it sit back down under its own weight again, doing this you do take the chance of grabbing dust particles floating around your working area so please be very careful. If air bubbles are still present then carefully lift the Smart Film and check if any dust particles may have attached to the cling and use adhesive tape to remove or possibly a small piece of tape.



- Use the soft edge squeegee to remove any trapped air bubbles on the edges of the Smart Film. Until the Smart Film installation is free of bubbles and placed nicely on the glass surface.

5. Connect to electricity to test the film

Connect the film to transformer adapter, then to electricity, power on and power off to test the film.

6. Sealing film edge

Sealing the edge of Smart-Film-Blinds with Dow silicone sealant. (Dow 995 or 1199)

ALL INSTALLS ARE CUSTOM AND COULD REQUIER ADDITIONAL STEPS TO ENSURE SMART-FILM-BLINDS IS INSTALLED CORRECTLY AND LOOKS GREAT! PLEASE CONTACT SMART-FILM-BLINDS IF YOU ARE HAVING DIFFICULTIES WITH AN INSTALLATION AND WE WILL ASSIST IN ANY WAY WE CAN.