

# DECORATIVE FILMS

## SDX™ SMART FILM

### MAINTENANCE & CLEANING GUIDELINES

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**Routine Cleaning** To clean the window from the smart film side, use a DRY soft cloth only.

Manual cleaning of the window from the glass side to remove accumulated dust or fingerprints is possible using glass cleaning products that do not contain vinegar, hydrofluoric, or phosphoric acid. You can use everyday home-use window cleaning materials.

It is not recommended to use dry erase markers on the film's surface as the ink can stain the film surface if dried. If marker has been used on the film surface, clean up immediately after use.

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## Process

**Do NOT** spray water or cleaning solutions directly on the film surface.

**Do NOT** use chemical cleaning materials to clean the film's surface.

**Do NOT** use hard accessories or sharp tools, like steel wool, metal sponges, or knives as they will damage the film surface.

**Do NOT** try to peel the film from the glass.

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## Warnings

**If you notice a defect in the film, you must disconnect it from the power source immediately, and contact Decorative Films' Support Team at 888-657-5224.**

**Do NOT** use any silicone substance that is not approved by Skyline Design.

**Do NOT** make any alterations to the system's electric wiring.

**Do NOT** clean the film when it is hot or under direct sunlight.

**Do NOT** allow the cleaning solution to penetrate the glass rim or gasket or profiles.

**Do NOT** use cleaning materials that contain hydrofluoric or phosphoric acid, as they might dissolve the surface of the glass.

**Do NOT** use abrasive, powder-based, itch pads, or other harsh materials to clean the film.

**Do NOT** lean or stick any object on the film surface.

**Avoid** using glue or stickers that might stain and harm the surface of the film.

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## Please Note

To avoid possible damage due to prolonged exposure to moisture, it is recommended to use sealing tape on the sides of the film.

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Installed film on flat glass surfaces is not expected to have the same level of visual quality as glass. The following criteria apply to the installed film only and not to any defect inherent in the glass.

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The glass with applied film shall be viewed at right angles to the

glass from the room side, at a distance of not less than 10 feet (3 meters). Viewing shall be carried out in natural daylight, not in direct sunlight, and shall assess the normal vision area except for a 2-inch (50mm) wide band around the perimeter of the unit.

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The installation shall be deemed acceptable if all of the following are unobtrusive (effects during visual cure should be disregarded): Dirt Particles, Hair and Fibers,

Adhesive Gels, Fingerprints, Air Bubbles, Water Haze, Scores and Scratches, Film Distortion, Creases, Edge Lift, Nicks and Tears. Inspection may be made within 1 day of installation. Obtrusiveness of blemishes shall be judged by looking through the film installation under lighting conditions noted above.

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The 2-inch wide band around the perimeter, allows for a larger number of particles to be considered acceptable where poor frame condition mitigates

against the high quality standards normally achieved. Due to the requirement that SDX film be pre-fabricated and varying field conditions, edge gaps will normally be around 1/8", with up to a 1/4" inch being acceptable and may not be consistent.