

**SOLYX® Bird Safety film**

**SX-BSFV – Vertical Pattern**

**DETERS BIRDS FROM FLYING INTO GLASS!**



**VIEW FROM OUTSIDE**



**VIEW FROM INSIDE**

**Manufacturer's general description:**

Decorative Films, LLC., SOLYX® Bird Safety Distraction film is recommended for application to exterior glass, outside surface. SOLYX® Bird Safety film is made of durable, crystal clear, outside weatherable, scratch resistant polyester film. This film is manufactured with a silicone liner, which protects the clear pressure-sensitive removable type adhesive, and is applied using the same tools and techniques for applying window film. This film has an expected Outdoor life of 7 years. The adhesive is a clean removable adhesive system.

**Product Details:**

**SOLYX: SX-BSFV60 and SX-BSFV72 Bird Safety film** is made of durable optically clear outside weatherable 4 mil Polyester film. The film is 100% UV stabilized and will not discolor. The Vertical Distraction pattern direction runs down the length of the roll and is also available with a horizontal pattern – SX-BSFH

Color: Film: – Crystal clear. Pattern: – Non Reflective Grey Frost - 3" line spacing

Size: Films are available in rolls: 98ft x 60" or 72" wide.

**Solar Properties:**

Visible Light Transmission:	89%
Reflectance:	9%
Ultraviolet Light Blocked:	98%
Shading coefficient:	.80
Emissivity:	.89
Total Solar Energy blocked:	20%

**This film also provides Glass Breakage Safety:**

Made with thick, heavy-duty polyester bonded by strong adhesives, this film provides a clear and invisible – yet powerful – barrier that helps hold glass in place in the event of an impact or earthquake. While this barrier helps protect against the damaging effects of flying shattered glass, it also makes it much more difficult for an intruder to smash through the windows quickly.

**3. Execution**

A. Installation should be in accordance with manufacturer's installation Instructions.

The exterior application should be edge sealed with wet glaze silicone for additional weathering protection

B. Warranty: The SOLYX® product will be free from defects in material and manufacture for a period of five (5) years from the date of installation. See Warranty information for specific details.

**4. AVAILABILITY CONTACT INFORMATION**

Samples submitted upon request.

SOLYX® Films are manufactured by Decorative Films, LLC, Maryland, USA Tel: 888.657.5224 Available through qualified Installing Dealers or Distributors or from Decorative Films, LLC

# Post Care and Maintenance of SOLYX Bird Safety Films

## **SOLYX** Outside weatherable Bird Safety Film. (BSF)

It is important to take proper care of your investment. The BSF has a protecting surface known as the "hard coat" that deters scratching and maintains the durability of the BSF. Proper care and maintenance of the hardcoat is vital to the longevity of this product. This bulletin will guide you through the care and maintenance "do's" and "don'ts"

One of the keys to the longevity of BSF is good regular maintenance. Without regular maintenance, dirt can build-up and require the use of harmful chemicals that may damage the surface of the BSF over a long period of time during the cleaning process. It is best to avoid chemicals like MEK, acetone, lacquer thinner, paint thinners, or ammonia based products for cleaning. These products may break down the hard coat resulting in flaking, hazing, or even cracking. Over the counter glass and surface cleaners are easily identified as not containing ammonia or being non-abrasive. A mild soap diluted with water is best used as a cleaning agent.

### **Residential**

When cleaning the BSF surface, always remove as much abrasive dirt as possible without touching the surface. Ideally this would involve thoroughly flushing the surface with water. Dirt particles that rest on the BSF surface may cause scratches if not removed.

Using a soft rubber squeegee, Spray the surface with soapy water and make overlapping passes to avoid streaking

Prior to wiping clean. Some stubborn marks may need to soak to soften or be rubbed with your hand to loosen from the BSF. If needed, the surface may be lightly scrubbed using a sheepskin or microfiber type pad with a mild soap →



Follow up with a dry, cotton or microfiber towel wiping all edges dry (Figure 2). If a towel is used to wipe the entire window, be certain the towel is dry and free from dirt prior to wiping the film surface.

**Figure 2.**



### **Commercial**

If a professional cleaning service is used, unless they offer interior cleaning, they may not be familiar with the precautions needed to care for the BSF properly. It is important to inform them that you have had window film installed and precautions should be taken to protect your investment.

Cleaning companies generally use microfiber or sheepskin type pads for scrubbing, but it should be known not to use bristle brushes, steel wool, or abrasive scrub pads, since these may scratch the surface of the BSF. When cleaning a large number of windows, professional window cleaners tend to squeegee in an "S" pattern to maintain a faster pace. If they use stainless steel squeegees, we recommend that they use plastic end clips to prevent the squeegee metal corners from gouging the film surface

By following these simple instructions, you will enjoy the benefits of your BSF installation for many years to come.

