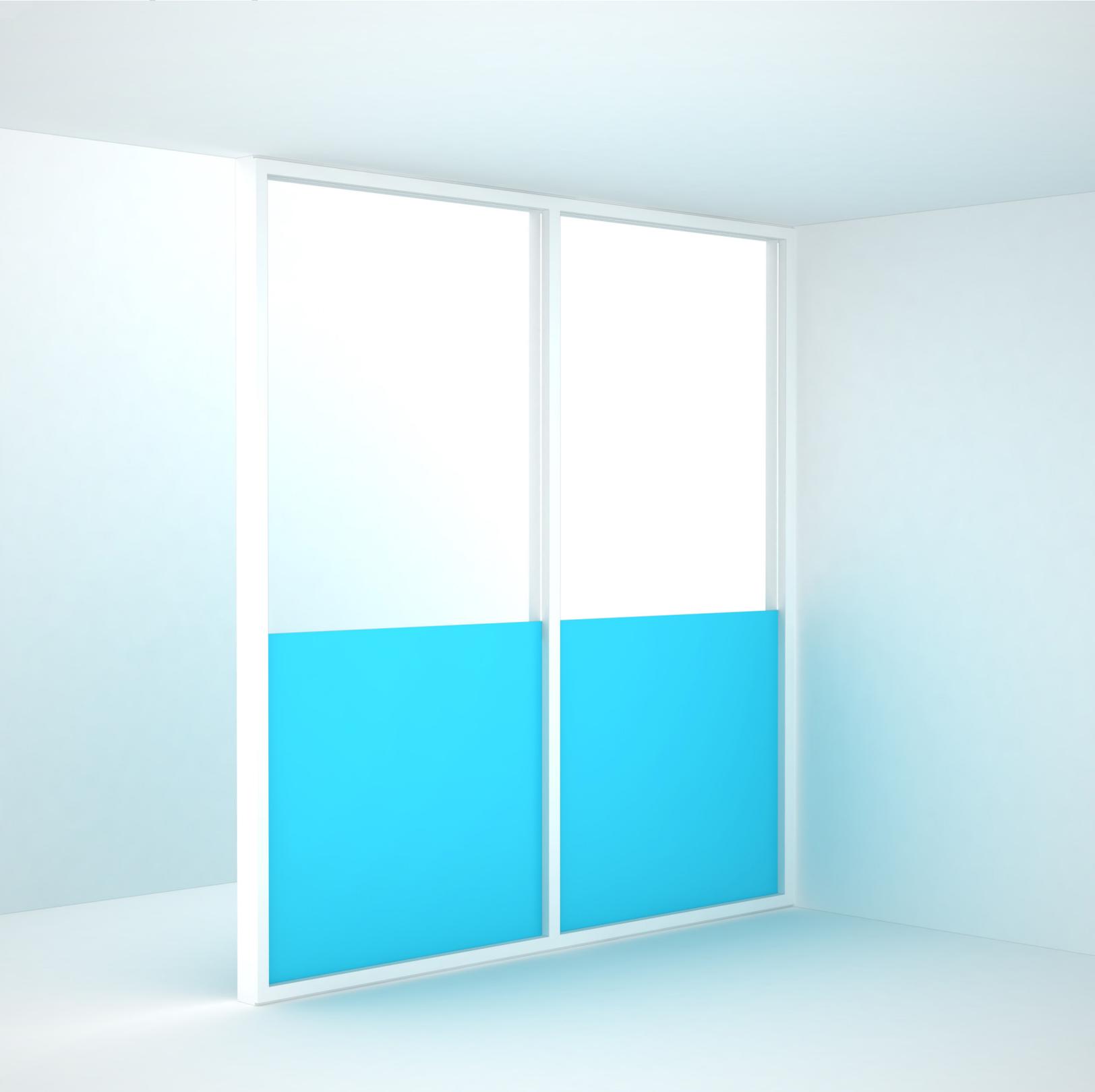


Ready To Go
SimpleSpec 150.01™

Installation Manual



For more information, please visit 3-form.com or call 800.726.0126

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Installation

****A short video with installation instructions is also available on the 3formVideo YouTube channel under 3form GECKO***

The following process for applying 3form GECKO by Création Baumann was developed to closely match the technique used for applying standard adhesive films. However all 3form installation steps must be followed systematically to achieve an aesthetically desirable finished product. The following materials are necessary for the installation of 3form GECKO.

Materials Needed

- Liquid Mixture (20 oz water, 1/2 teaspoon dish soap)
- Gloves
- Spray Bottle
- Sponge
- Glass Squeegee
- Glass Scraper
- Micro fiber Cloth
- Razor Knife
- Measuring Tape

Installation

1 Measure Glass

Measure the size of the glass surface and cut GECKO to size or leave oversized and trim after installation (Step 8). Leave 2-4" on each side to allow for post trimming.

2 Clean Glass with Cleaning Solution

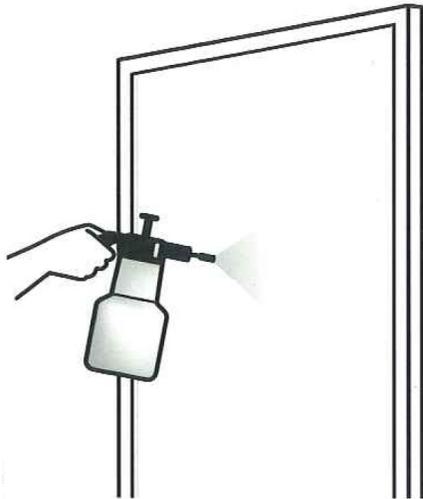
Clean the glass thoroughly with a glass cleaning solution making sure it is free from any oil, bumps or contaminants.

3 Clean Glass with Water and Dry with Squeegee

Clean glass a second time with fresh water and dry with the glass squeegee. Any bumps should be removed with the scraper. Window should be extremely clean, smooth and dust-free.

4 Apply Liquid Mixture to Window

Spray liquid mixture on to window. Be careful to not apply too much liquid as it will make installation difficult.



5 Spray Liquid Mixture on Adhesive Side of GECKO Textile

Two people will be necessary to carry out this step. Unroll the 3form GECKO and spray liquid mixture onto the adhesive side.



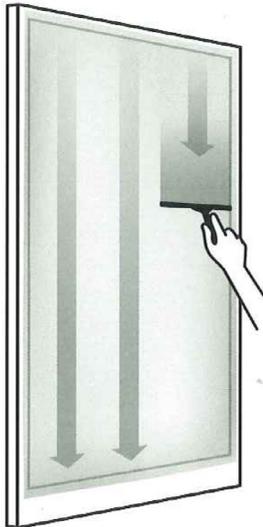
Installation

6 Position on Window

Attach the GECKO to the window and position it while not exerting any pressure. Align the GECKO to the top surface and sides (if the GECKO is cut to the exact size). If GECKO is not yet cut to exact size then align GECKO to the top surface and allow the GECKO to overlap the left, right and bottom sides by 1-2" (2-5 cm). Make sure the linear pattern of the fabric is aligned properly.

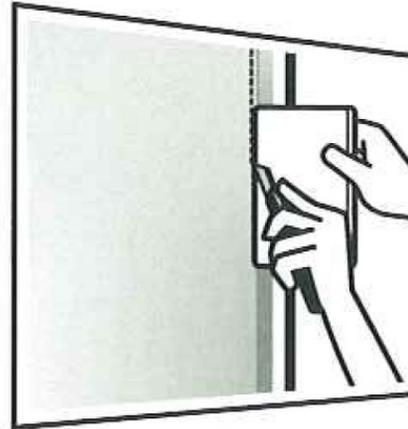
7 Squeegee Excess Water

Squeeze out the excess water between the GECKO and glass with the glass squeegee. Use light pressure to avoid damaging the textile or distorting the weave.



8 Trim GECKO Textile to Size

Use the razor knife to trim the GECKO Textile to the proper size. Leave at least ¼" (6.4mm) reveal on each side of the GECKO that terminates to the glass frame. Reveal is not needed when installing next to another piece of GECKO.



Product Description

3form GECKO is an adhesive backed textile system that allows for transformations of existing glass installations (facade, glazing, curtainwall doors). By allowing you to select the textile and design pattern, GECKO becomes the perfect design medium for your architectural application. GECKO is extremely easy to apply, compatible with any flat, non-wired glass surface and is reusable.

Features and Benefits

- May be applied directly to most flat polished glass surfaces
- Re-usable - Leaves no residues and does not lose adhesive strength
- Available in many colors and textile patterns
- Easy to clean

Available Colors

GECKO is available in a variety of standard textiles.

Crypta

Pure, Sky Lite, Antique

Crypta Letter

White Ink, Black Ink

Crypta Orbit

Sugar, Sunshine, Denim

Crena Un

Sleet, Santorini, Rogue, Mandarin, Coconut, Mist, Vanilla Bean, Mojito

Diplo

Pebble, Steel, Dusk

Torna

Pure

Xena

Licorice, Merlot, Chalk, Clover

HiRes

Custom imagery printed onto Crypta Pure or Crena Un Coconut

Storage and Handling Instructions

Material should be stored in a HVAC controlled area where it is not exposed to direct sunlight. Material should not be folded or bent during storage.

Specifications

Flammability

3form GECKO is 0.012" thick and is exempt from flammability requirements according to Section 803.2 from the 2009 International Building Code.

803.2 Thickness exemption. Materials having a thickness less than 0.036" (0.9 mm) applied directly to the surface of walls or ceilings shall not be required to be tested.

Exterior Performance

The special backer of 3form GECKO is UV stable. GECKO's adhesive properties remained unchanged after 10,000 hrs exposure in Arizona. Colored materials may undergo fading due to ultraviolet and visible light. GECKO is temperature stable up to 390°F (200°C).

Usage Limitations

3form GECKO cannot be applied to textured, acid etched, sandblasted, cast, wired, or wired polished glass.

Material Composition

Crypta, Crypta Letter, Crypta Orbit,

Torna and Xena

29% Non-Woven Polyester

71% Silicone Adhesive

Crena Un and Diplo

50% Woven Polyester

50% Silicone Adhesive

Sizes and Tolerances

3form GECKO is offered in a 54" (137 cm) wide roll for all patterns. Standard roll length is 25 ft (7.6 m). Custom lengths longer than 25' are possible, please contact your 3form sales rep for details.

3form offers custom precision cutting. When specifying dimensions, subtract 1/4" (6.4 mm) from each dimension that is next to the edge of glass. Always allow for a 1/4" reveal at the edge of glass sides. Reveal is not needed when installing GECKO next to another piece of GECKO.

Width tolerance for 3form GECKO is ± 1/8" (3.2 mm).

Selected Mechanical and Physical Properties for 3form GECKO

	Weight Flux	Solar Transmittance	Solar Absorption	Solar Reflectance	Light Transmission	Light Reflectance	Ultraviolet Transmission
Crypta							
Pure	170 g/m ²	76%	3%	20%	77%	21%	68%
Sky Lite	170 g/m ²	68%	8%	24%	66%	22%	55%
Antique	170 g/m ²	73%	5%	22%	74%	22%	63%
Crypta Orbit							
Sugar	170 g/m ²	45%	8%	47%	44%	54%	21%
Denim	170 g/m ²	37%	36%	27%	30%	24%	22%
Sunshine	170 g/m ²	46%	21%	33%	39%	31%	26%
Diplo							
Pebble	240 g/m ²	42%	10%	48%	40%	47%	33%
Steel	240 g/m ²	39%	13%	48%	35%	47%	30%
Dusk	240 g/m ²	40%	12%	48%	36%	47%	30%
Crypta Letter							
Black or White	170 g/m ²	61%	8%	31%	60%	33%	47%
Crena Un							
Sleet	240 g/m ²	27%	38%	35%	9%	14%	11%
Santorini	240 g/m ²	32%	25%	43%	20%	30%	20%
Rogue	240 g/m ²	28%	37%	35%	8%	11%	6%
Mandarin	240 g/m ²	30%	33%	37%	16%	4%	7%
Coconut	240 g/m ²	44%	4%	52%	44%	54%	41%
Mist	240 g/m ²	37%	15%	48%	30%	42%	27%
Vanilla Bean	240 g/m ²	39%	10%	51%	39%	52%	27%
Mojito	240 g/m ²	35%	23%	42%	32%	41%	12%

Cleaning Instructions

3form GECKO can be cleaned on-site while applied directly to the glass. The following cleaning agents are recommended by 3form; Windex®, Formula 409®, Virex®, Simple Green® Industrial Cleaner/De-greaser.

1. Generously spray GECKO with a water/mild detergent solution. Pretreat any spot stains.
2. Rinse GECKO with clean water.
3. Wipe GECKO with a window squeegee. Press out excess water.
4. Carefully wipe the border of the fabric with a cloth and dry the frame.

DO NOT:

- Use strong solvents, highly alkaline or abrasive cleaning agents.
- Clean in hot sun or at elevated temperatures.

Important

If a cleaning material is found to be incompatible in a short-term test, it will usually be found to be incompatible in the field. The converse, however, is not always true. Favorable performance is no guarantee that actual end-use conditions have been duplicated. Therefore, these results should be used as a guide only and it is recommended that the user test the products under actual end-use conditions. For more information, please visit 3-form.com or call 877-649-2670.