



THE GRIFF NETWORK

"Delivering Quality Through Innovation Process and Service"

www.TheGriffNetwork.com

Griff Switch

A new era of windows



Sample Image

Introducing:

Griff Switch, an ultra-thin window film that can transform with the flip of a switch. Developed using liquid crystal technology, this window film can transform your space.

**Transparent when
powered on and opaque
when powered off.**



Sample Image

Perfect for applications in:

- Hotel bathrooms
- Reception areas
- Medical facilities
- Digital signage
- External windows



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Features:

1. Provides higher transparency and privacy

With this film, the degree of transparency can be adjusted for light control and privacy.

2. Design flexibility

Griff Switch allows design flexibility and is easily processable to your ideal specifications.

3. Easy to apply to curved surfaces and preexisting glass

Griff Switch is ultra-thin, allowing it be applied to curved surfaces and existing glass with ease.

4. Can be used as a projection screen

The opaque setting works as a perfect projection screen. Griff Switch can display high quality and high definition images. Both rear projection and front projection are available



With a higher haze (98%) when opaque, this product can provide full privacy.



The degree of transparency can be adjusted easily with a controller.

5. Wide viewing angle

The film has a viewing angle of up to 160 degrees in both horizontal and vertical directions.

6. Seamless

Window views will not be obstructed by Griff Switch's transparent setting. The film is seamless and views will not be obstructed by its application.

7. The ability for building integration and Energy Management Systems

8. Color variation available

This film is available in a variety of different tones and color variations. Find one that perfectly fits your space!



Sample Image

Contact us

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Model No. / 052892

Thickness	0.010in	Response Time ^{*3}	0.1sec
Maximum dimension	1,500 x 3,000 mm	Power consumption ^{*4}	5W/m ²
Total light transmittance (when activated) ^{*1,*2}	86%	Driving voltage	AC40~80V
Parallel light transmittance ^{*2}	ON	82%	Operating temperature
	OFF	1%	SWOM (Weathering test) ^{*5}
Haze ^{*1,*2}	ON	5%	Passed 2,000 hours of the test
	OFF	98%	

Note 1: This is a value measure based on JIS K 7136-1 and JIS K 736 and not a guaranteed value

Note 2: A value measured at room temperature.

Note 3: This is a response speed of the film at room temperature, not including the activation and response time of the power supply equipment.

Note 4: A value is measured at room temperature using the optimal voltage for an area of 1m² (square wave: 40Vrms 60Hz). This is a power consumed by the film only, not including the consumption by other devices (Power supply, etc.)

Note 5: SWOM (weathering test) was conducted based on JIS A 5759. Satisfied the values in Griff's standard by using Griff specified adhesive and edge sealing.