



We Make Things Happen

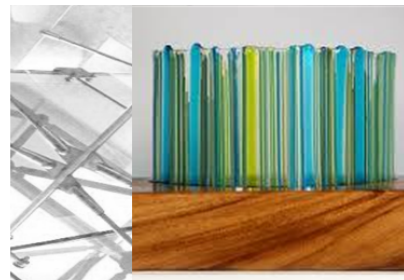
Welcome to the world of Singapore Safety Glass! Incorporated in 1989, we had a hand in bringing to life more than 1,250 projects in 23 different countries using our portfolio of over 30 product types.



1,250
PROJECTS



23
COUNTRIES



30
PRODUCT

With an expanded horizon of glass solutions and thinking beyond structural possibilities, we are embarking on a journey of rediscovering glass and its benefits to our customers. Keep in loop with the latest glass innovations and SSG's offerings here and at our revamped [website!](#)

The Glass is Greener on Our Side

“Green and clean” has long been the talk of the world, with interest groups, activists and cross-national associations emerging in both numbers and efforts in hopeful attempts to prolong the lifespan of Mother Earth. That should make us think twice about not putting in our two-cents' worth, as it is as easy as choosing the right glass material for the next building.



Watts up? Eco-active Glass is up!

We can set monetary budgets for the construction of buildings but there is no capping as far as electricity consumption can go. Well, with eco-active glass, we certainly have in our possession the power to reduce the fuss over huge utility bills or massive maintenance. An eco-active glass is glass that adapts to its environment and actively responds, which in turn revolutionizes the way we control costs and contribute to a greener generation.

SELF-TINTING GLASS – VariShield



In a bid on responsive technology, [VariShield](#) moderates the amount of glare, light and heat entering the building by instinctive darkening of the glass when met with heat from the Sun and its surrounding. With that, we can leave it to the intelligence of the glass to ensure optimal lighting conditions and minimal heat transfer. That is to say that VariShield is so purposefully designed

that we can rely less on continuous artificial lighting for indoor illumination, and load less on our HVAC system to maintain a comfortable indoor temperature. And yes, you heard it right. That translates to lower energy consumption, greater cost savings and a greener corporate outlook.

SELF-CLEANING GLASS



With an innovative layer of self-cleaning coat, we are now able to benefit from a free and unlimited supply of UV radiation. With a little sun, [SSG Self-Cleaning Glass](#) catalyses UV light to chemically break down organic dirt. Upon exposure to water or rainwater, organic dirt can be washed away easily. While cleaning is still required, it is minimal, resulting in less use of cleaning agents less often, and less hassle.

#trending...

Bird-Saving Tips

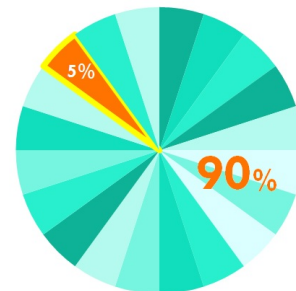


“Have a safe flight!” was the message sent to the birds which will fly across Oakland and San Francisco where bird-safety building guidelines are mandatory.

According to the American Bird Conservancy (ABC), an estimated hundreds of millions of birds die annually from collision with walls and windows! It seems that glass façades and installations often lack visual cues discernible by the birds.

Isn't it ironic that the trending use of glass façades for energy conservation has back-

Tip #1

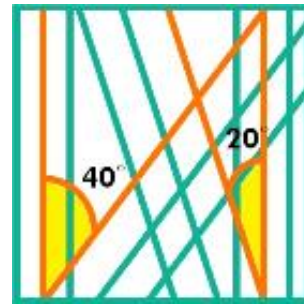


5% of pattern coverage can deter 90% of strikes

Tip #2

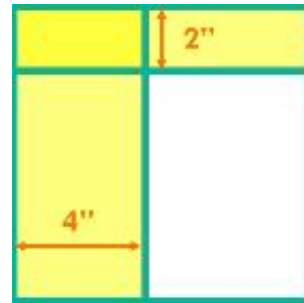
fired with a different ecological damage?

Let's share some quick tips on how we can help save the birds.
(As summarised from ABC's release. View more [here](#).)



20° or 40° vertically-tilted panes of glass will result in less mortality when compared to full vertical panes

Tip #3



The "2 x 4" rule: most birds will not attempt to fly through horizontal spaces less than 2" high and vertical spaces 4" wide or less

Dear Glass, Are You Single?



How do you determine a good match in heaven?

From the second issue on, we will take on the mission in presenting to you the myriad of glass "mix-and-matches" possible with the column "**Dear Glass, Are You Single?**"

Keep a look-out!

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