

Alkenz

WORLD'S **BEST** SUN PROTECTION FOR WINDOWS



Contents

- 3** OUR COMMITMENT
- 4** HISTORY
- 5** INNOVATION
- 6** BREATHE EASY
- 7** INSIDE
- 8** OUTSIDE
- 9** QUALITY
- 10** ENVIRONMENTALLY AWARE
- 11** FUTURE FOCUSED



Our Commitment

I'm proud to say that at Alkenz we have merged our scientific expertise in precise chemical technology with our genuine desire to create modern and fashionable Blind Fabrics which are strongly committed to environmental and human well-being.

We work hard to perfect our products and this is evidenced by our extremely low flaw ratio and our growing list of endorsements by the world's foremost quality testers.

Sunshadow® Sunscreen is the outcome of many years of listening to the needs of our customers and understanding the values of our consumers around the world.

Our reputation for outstanding quality is the culmination of stringent vertical quality systems which preside over our entire operation from the purchase of raw materials through to yarn development, weaving, warehousing and logistics.

Quality, fashion and environmental responsibility in manufacturing the World's Best Sun Protection for Windows is our commitment to you.

Mr HEE TAE, CHA/President
Alkenz Co. Limited, Korea

SUNSHADOW

The World's BEST Sun Protection For Windows





History

Currently, the leading Sunscreen Blind Fabric manufacturer in Asia and number 3 in the world, Alkenz has cleverly combined its precise chemical technology with its rich knowledge of Korea's textile industry.

This has culminated in the creation of Sunscreen Blind Fabrics with highly effective solar optical qualities that look and feel as natural as traditional fabrics.

Branded Sunshadow®, Alkenz Sunscreen Blind Fabrics comprise non-toxic PVC-coated polyester yarn which has achieved global quality endorsements through independent testing.

Alkenz Co. Ltd was founded in 1999. Based in South Korea, it is a corporation that pursues total customer satisfaction.

Alkenz engages world's best practices in the development and manufacturing of new technologies which have included the localisation of a polyester resin for powder coatings, unsaturated polyester resin, special plastic hardener, and other highly functional additives for special paints.



Innovation



Alkenz is the only Blind Fabric company in the world to manufacture its own non-toxic PVC compound.

In addition to being environmentally responsible and safe for humans, Alkenz achieves a unique level of quality control that other manufacturer's who use third-party suppliers cannot claim.

Further, Alkenz has created what may be the world's first Hybrid Sunscreen yarn which has reduced the overall weight of the fabric by 20%.

In another first, Alkenz has introduced a 10 Year Manufacturer's Warranty on their entire interior range of Sunshadow® Sunscreen Blind Fabrics.





Inside

Sunshadow® Sunscreen by Alkenz provides beautiful internal Blinds for home and office.

Blocking and reflecting between 70% and 80% of solar heat and 94% to 97% of harmful UV rays while allowing see-through visibility and day time privacy, interiors have never been more comfortable.

Sunshadow® Sunscreen is ideal for various indoor applications including Vertical, Roman, Roller and Panel Glide Blinds.



Outside



Protecting windows from the sun and other environmental factors ensures that the negative effects of heat, glare and ultraviolet light are overcome before they enter a home or work environment.

Sunshadow® external Sunscreen ranges provide a modern, fashionable and effective external Window Covering that will not deteriorate or discolour when constantly exposed to ultraviolet light, heat, cold or moisture.

Sunshadow® Sunscreen external Window Coverings are strong and tear resistant, ensuring they will perform even when conditions are windy.

Sunshadow® Sunscreen has anti-bacterial and anti-fungal certification by Oeko-Tex® the world's leading safe textiles authority, ensuring beautiful external Blinds will not be affected by mildew or mould.

Sunshadow® Sunscreen outdoor Blind Fabrics are ideal for external Blinds, awnings, garden shades and velums.





Breathe Easy

Using a very clever scientific process, Alkenz has removed odour causing components from their specially formulated non-toxic PVC compound. We call it Low Odour Emission Technology (LOE).



As a result, the entire Sunshadow® Sunscreen range has earned GREENGUARD® endorsement for Indoor Air Quality.

Unlike most other Blind Fabrics, Sunshadow® Sunscreen has minimal odour and therefore it has not been linked to complaints from consumers who develop headaches or feel unwell after inhaling strong odours from other Blind Fabrics.

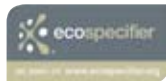
LOE Technology is ideal for residential environments, but particularly beneficial for commercial developments where odours from Blind Fabrics can linger and circulate through air-conditioning making it uncomfortable for office workers.



As the world becomes more aware of greenhouse gases, carbon footprints and the depletion of natural resources, consumers are making conscious decisions to reduce energy consumption.

Sunshadow® Sunscreen by Alkenz achieves between 20% and 40% in energy savings due to reduced interior temperatures in summer and less heat loss in winter, and all without sacrificing the view!

Sunshadow® Sunscreen offers see-through qualities and natural light while maintaining day time privacy.



Environmentally Aware

With origins in chemical technology, Alkenz is aware more than most of the need for environmental responsibility. We are among the world's leading manufacturers to embrace the environment and human well-being by developing and implementing better and safer products.

This commitment is evident in the world's first non-toxic PVC compound which has been developed by Alkenz to coat polyester to form a yarn that is stronger, lighter and less expensive to produce than traditional vinyl coated glass fibre fabrics.

But perhaps of greatest importance, Sunshadow® Sunscreen has been officially declared safe when independently tested for Volatile Organic Compounds by Oeko-Tex® Standards 100.

In the process of creating safe non-toxic PVC, Alkenz removed the odours that can reduce interior air quality when Blind Fabrics are installed in homes and workplaces, unlike most competitor's Sunscreen products that pollute interior spaces with strong odours. We call this process LOE – Low Odour Emission Technology and it has earned GREENGUARD® Indoor Air Quality endorsement.

Further, Sunshadow® Sunscreen has been endorsed by Ecospecifier®, an international organisation dedicated to sustainable building products and ecologically aware building practices. Ecospecifier® has tested and concluded that Sunshadow® Sunscreen Blind Fabrics are 'green'.



The introduction of a 10 Year Manufacturer's Warranty for Sunshadow® Sunscreen Blind Fabric, is a strong and clear quality statement by Alkenz.

Alkenz will actively continue to seek endorsement from the world's leading independent testing authorities to ensure there is no question about their environmental integrity or genuine commitment to the achievement of human well-being goals.



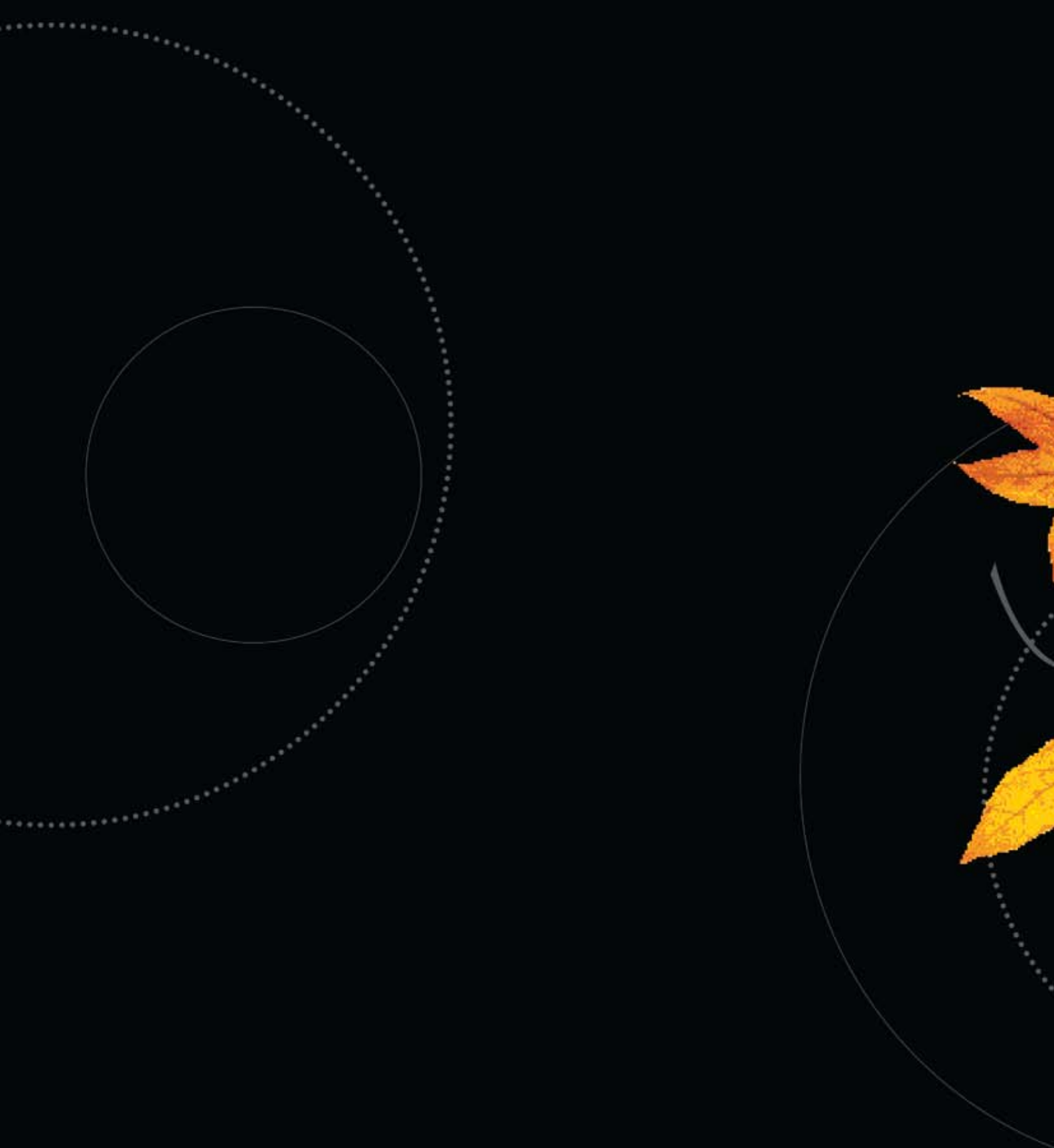
Future Focused

By reputation, Alkenz is an innovative chemical company and by their own admission, this company has a strong environmental compass. A commitment already demonstrated when Alkenz developed the world's first non-toxic PVC compound which is safe for families and workers.

By investing heavily in research and development, Alkenz will continue to create newer, better and safer methods for manufacturing products. Alkenz will deliver products that meet the needs of consumers' now, while ensuring quality, durability and contemporary styling.

Through the ongoing development of Sunshadow® Sunscreen Blind Fabrics, Alkenz is committed to achieving - The World's BEST Sun Protection for Windows.





Alkenz

SUNSHADOW

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