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ASTARIGLAS® NOW
AVAILABLE IN
**SOUTHERN
AFRICA**



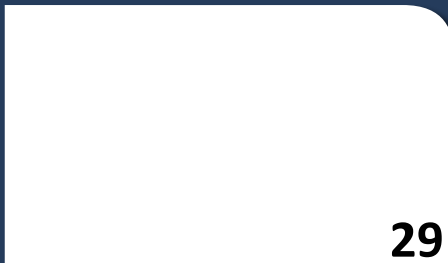
Eco Signage Supplies has been announced as the distributor of the Astariglas® range in Southern Africa. The range includes Astariglas® GP, Astariglas® BLOCK, Astariglas® LED and Astariglas® TESSEMAT®.

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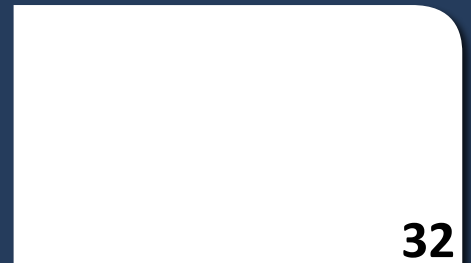
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CAPE TOWN EXPO 2022 EXHIBITOR CATALOGUE



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KEY ASPECTS TO LARGE FORMAT SUSTAINABLE PRINTING

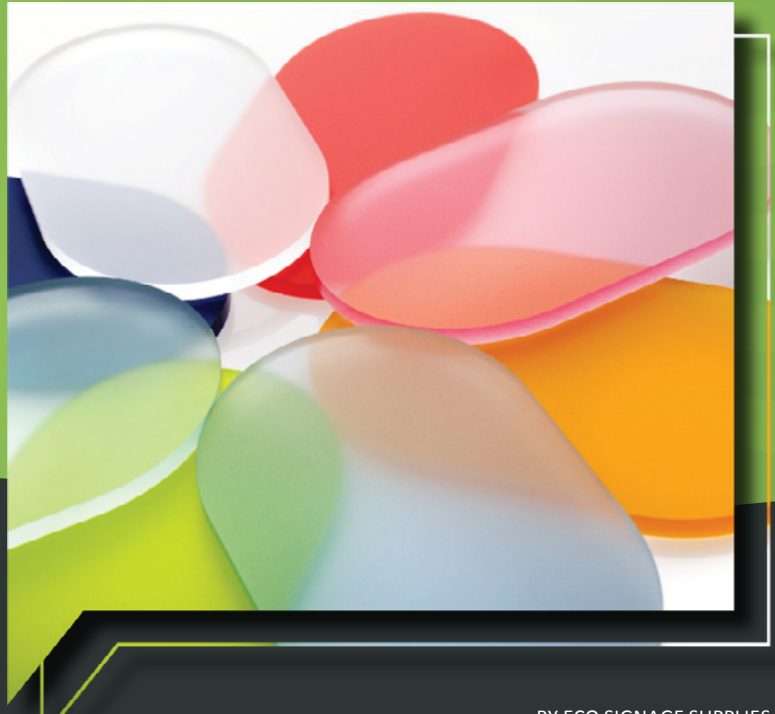


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THREE KEY TRENDS IN UV LED PRINTING TECHNOLOGY

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BY ECO SIGNAGE SUPPLIES

ASTARIGLAS® GP

These cast acrylic sheets are made from 100% virgin methyl methacrylate monomer (MMA), ensuring that the highest quality product is achieved. This ensures excellent clarity, weatherability and high strength. They have been certified by Underwriters Laboratories to UL-94HB, which is the highest flammability rating obtainable for acrylic sheet with 92% light transmission. They can be thermoformed, cut, drilled, bent, machined, engraved, polished and glued.

ASTARIGLAS® GP is made to exacting standards, offering excellent optical characteristics, light stability and low internal stress levels for consistent performance.



ASTARIGLAS® BLOCK

ASTARIGLAS® BLOCK Clear are weather resistant, strong, non-toxic and transmit a great deal of light. These properties make clear block an excellent choice for many applications like souvenirs, furniture and store displays which make use of these qualities.

ASTARIGLAS® BLOCK gives a powerful statement with its distortion-free view. Available in Crystal Clear, ASTARIGLAS® BLOCK has high mechanical and chemical resistance and is easy to work with, even in complex fabrications.



ASTARIGLAS® TESSEMATT S and TESSEMATT DS

TESSEMATT is the name for the ASTARIGLAS® range of matt satin-textured cast acrylic sheets. The name comes from the Latin word 'tessera', which means a small cube of coloured glass used for ornamental purposes. The products are available in ASTARIGLAS® TESSEMATT S (single sided) and TESSEMATT DS (double sided).

This special texture provides elements of elegance and warmth. It retains the 'frosted look' even after thermoforming, sawing and drilling. Customers may choose from different degrees of translucency, as light is diffused uniformly, thereby softening strong colours and subtly filtering the light to reduce glare. The pleasant-to-touch surface makes this type of material suitable for furniture and certain architectural applications, as well as many other applications.

ASTARIGLAS® LED

Characterised by a slim profile, reliability, low energy and long service life, LED lighting is increasingly more popular to illuminate signboards and

other display applications, gradually replacing traditional light sources. Taking advantage of LED lighting's brilliant features, including optimised backlighting performance, ASTARIGLAS® LED cast acrylic sheets provide high quality lighting while eliminating many of the constraints and challenges that existing LED lighting systems impose.

The sheets come in opal white and various colours, enabling sign makers and designers to enjoy the virtues of LED lights and create slimmer, brighter and cost-effective backlit solutions.

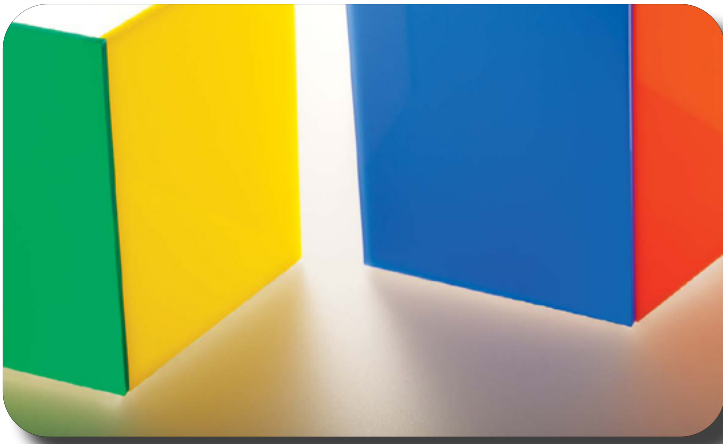


ASTARIGLAS® LED BLOCKS

These are perfect for block shape designs illuminated by homogeneous diffusion of LED backlighting. The WR 438 LD type of LED Blocks is available in 25, 30, and 35mm thicknesses.

Cut to specified measurements and with exceptionally flexible components, ASTARIGLAS® LED BLOCKS are a dazzling alternative to traditionally constructed letters as they allow sign makers to route out channels and embed LEDs either inside or on a mounting plate. The results are stylish, one-piece letters with optimised brightness and even light diffusion to maximise the environmental and economic benefits of energy-saving LED technology.

These sanitary ware acrylic sheets are the result of extensive technical development employing European technology and in conjunction with some of the world's leading sanitary ware producers. The products can be used in a wide variety of thermoforming applications from simple bathtubs, basins and shower trays to unique, deep and complex design of spas.



ASTARIGLAS® HP

HP stands for high productivity. ASTARIGLAS® HP is designed to improve fabrication productivity and the quality of the bond for applications where adhesion is a key property in the manufacturing process.

ASTARIGLAS® HP offers relatively similar properties to its GP grades, but with the benefit that fabricators can enjoy improved productivities in its fabrication process. This range of products offers excellent optical properties, weather resistance and high impact resistance.

ASTARIGLAS® BR

ASTARIGLAS® BR uncoated cast acrylic sheet is a lightweight, crystal clear and easy to fabricate bullet resistant material. Astariglas® BR is rated level 1 for bullet resistance as per Underwriters Laboratory standard UL-752.

This rating covers medium and small power firearms for both indoor and outdoor applications. The product is formulated to absorb and dissipate the impact energy of a projectile, making it an excellent choice for clear protective barriers in locations with risk of robbery or assault. Three attributes allow Astariglas® to minimise costs while guarding against incidents that might disrupt or slow production: safety, reliability and efficiency.

The company's state-of-the-art, in-house laboratories are operated by experienced technicians and researchers, and are dedicated to keeping its product pipeline robust and the quality high. These facilities also enable them to produce customised products according to customer requests. The applications are extensive and can be used in a range of different scenarios beyond signage, advertising and exhibitions, such as interior design and furniture, industrial equipment and machinery, medical equipment, food contact, security, sports, recreation and more.

Eco Signage Supplies announces new branch location



Eco Signage Supplies has announced new premises for its Boksburg branch, one of two branches in Gauteng, and the other of which is located in Randburg.

The company was established in January 2011, with its core business to supply signage materials used in the manufacture of visual identity, commercial displays, signage and point of sale products. The company provides quality branded and unbranded products including ASTARIGLAS®, Avery, Orajet, Eco-print, Eco-bond, Samsung, Inflex and Poli-cut products.

The Boksburg branch is located on 142 Michelson Street, Anderbolt in Boksburg.



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