

LEADING BRANDS FOR RETAIL

WWW.DISPLAY.3ACOMPOSITES.COM



THE FULL RANGE OF DISPLAY MATERIALS TO STAGE RETAIL WORLDS.

Communicating brand value and the associated lifestyle over an extended period of time and all around the world is what makes unique retail worlds.

3A Composites develops, manufactures and markets high-quality material used for shop and interior design, furniture construction, product shelves and price signage, directional information or changing room number tags.

As market leader, we attach the highest importance to sustainability in our production processes and environmentally compliant materials. Working closely with shop fitters, we have thus developed a complete range of products to shape your retail world: from aluminium composite panels, paper and plastic boards through to transparent and translucent panels. DIBOND®, SMART-X®, KAPA®, DISPA®, LUMEX®, POLYCASA Lenticular®, CRYLUX™ and CRYLON® stand for long-lasting colour fidelity and brilliance, excellent dimensional stability, easy processing and cost effectiveness.

The samples in this box will give you scope to express your creative ideas.





DIBOND®

QUALITY MEETS DESIGN

DIBOND® was specially developed as the world's first aluminium composite material for the display and signage markets: ranging from CI-signage, shop-fronts, canopies, totems, interior signage through to shop fitting applications. With the wide range of high-quality surfaces, easy processing and longevity, DIBOND® provides the liberty you need for communicating your company's unique identity.

A special surface generation has been created with DIBOND® design. It was introduced to realise your individual decor on the sheet for unlimited design freedom.

All DIBOND® products create the ideal atmosphere for successful customer communication and a unique, integrated design, one that conveys your brand value to customers.



SMART-X[®]

THE DISTINCTIVE ANSWER TO SOPHISTICATED ADVERTISING

SMART-X[®] is a lightweight, completely moisture-resistant, all-plastic material with UV and weather resistant solid polystyrene (HIPS) surfaces and a core of expanded polystyrene. These characteristics mean SMART-X[®] is the world's only lightweight foam board which does not substantially discolour in external applications over a period of up to two years.

Due to its refined surface structure and large format production (up to 2 metres in width), SMART-X[®] is also perfectly suited for flat laminating and printing e. g. promotional signage, event marketing, displays at the POS/POP and shop window decoration.



KAPA®

MAKING LIGHT WORK OF CREATIVITY

For several decades now, KAPA® has been synonymous for lightweight foam boards with a polyurethane foam core and individual paper surfaces. The optimally coordinated assortment of different surfaces is designed to suit the complete range of indoor-applications in visual communication. As a result, KAPA® is suitable for window displays, interior decoration and all kinds of POS/POP applications.

Architecture and design development are extraordinarily impressed by the supreme aesthetic qualities of KAPA®. Not only as a base board for presentation systems, where the various surfaces or bi-colour effect of the covering layers create splendid contrasts. Super lightweight KAPA®, which can be shaped into 3-D, is simply the ideal material for visualising spectacular designs, from the absolutely diminutive to the very largest. Truly fascinating!

Thanks to the coated aluminum skins and the temperature and moisture resistant core KAPA®tech is the first KAPA® board that is suitable for both exterior and interior use. In addition to its outdoor capabilities, the fire classification is one of the key benefits of the product: KAPA®tech is euroclass B certified and fulfills the requirements of B-s2, d0 "difficult to ignite" according to EN ISO 13501-1. Areas of application are for example ceilings, shop fitting, exhibition design as well as partitions.



DISPA®

PRINT IT - HANG IT - RECYCLE IT

DISPA® is a paper board with a unique structure of embossed formed paper which gives it strength and rigidity. It makes DISPA® the perfect solution for short-term promotional campaigns.

DISPA® lives up to everything you would expect from a sign and display board – flat, smooth surface, excellent printability, rigidity and stability – and a unique design made of 100% FSC® certified paper (FSC®-C127595). The embossed structure that forms the central layer of DISPA® is the result of extensive analysis and testing of different profiles. This patented core and method of manufacture result in a uniquely stable board.

DISPA® is an optimal substrate for printing and for lamination with standard adhesives, and can easily processed even manual tools. DISPA® is fully recyclable.

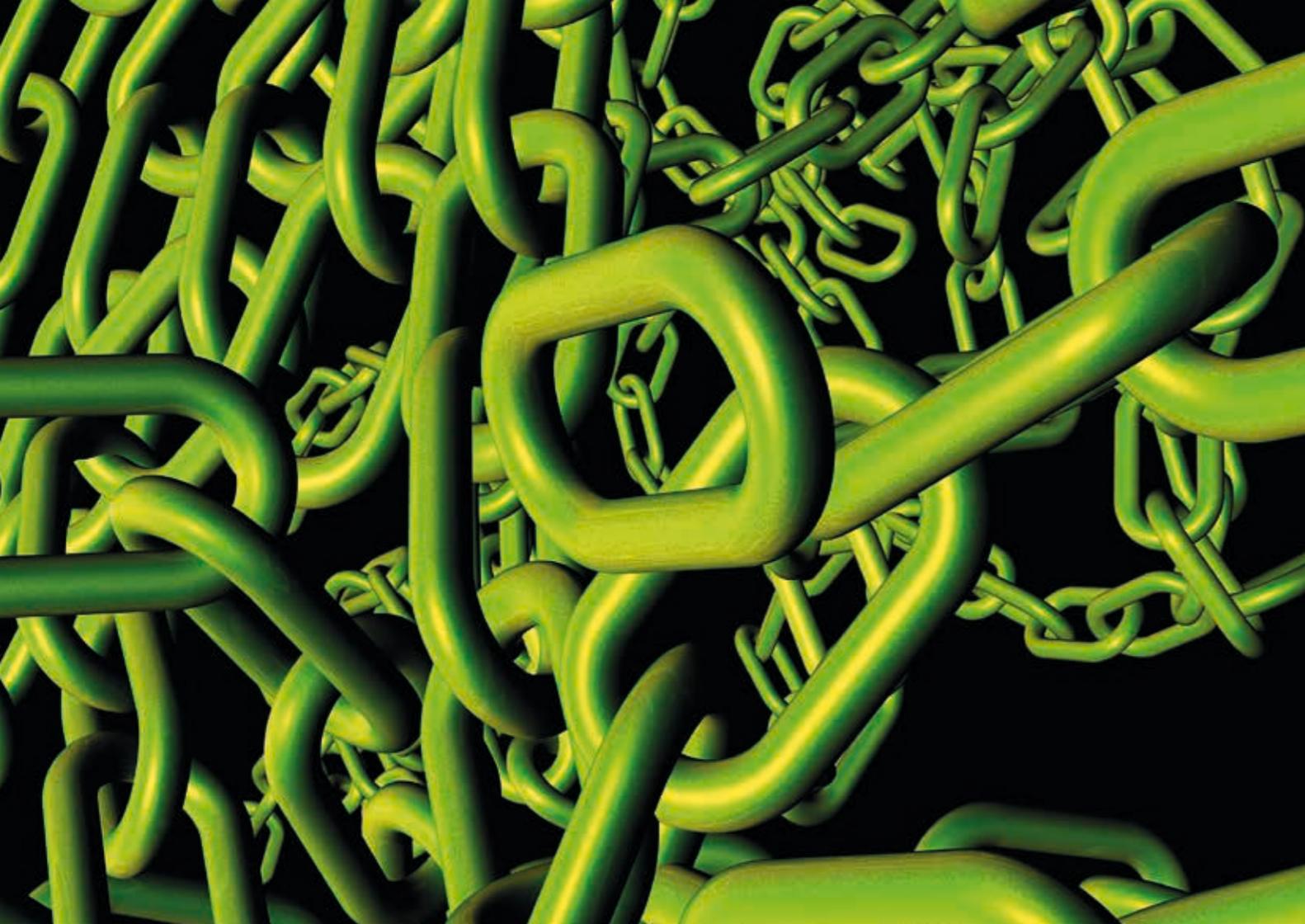


LUMEX®

THE CHOICE IS CLEAR

LUMEX® stands for flawlessly extruded transparent and translucent A-PET and PET-G thermoplastic polyester sheets. Both products show extremely good printability with UV curing inks, have a high impact strength, an excellent weather-resistance as well as an easy and fast processability.

In addition, they are fire rated “difficult to ignite” and the raw material is approved by FDA, meaning suitable for direct contact with foodstuff and medical applications. The LUMEX® product range offers ideal conditions for the field of forming. LUMEX® A (A-PET) is the best for cold bending. LUMEX® G (PET-G) for hot line bending and elaborate vacuum forming.



HIGHLY VISUAL AND EYE-CATCHING.

POLYCASA Lenticular® sets your product apart by bringing images alive which leads to captivated consumers.

The extruded Polyethylenterephthalate Glycol (PETG) films, specially created for lenticular use, are available in a range of four grades, with LPis (Lenses per inch) ranging from 60 LPI, 60 LPI 3D, 75 LPI and 100 LPI and are ideally suitable for the promotional, packaging and point of purchase display industries.

This dynamic technology leads to unique opportunities to create dramatic multi-imaging visual effects including displaying before and after images; making a logo or product jump out of the page; showing animation or action video sequences; adding 3D to a graphic or typography; and morphing one image into a completely different one.

3-D images in perfection can be realized with POLYCASA Lenticular® 20 LPI 3D sheets. This especially for large-format lenticular printing developed sheet, offers unique opportunities and is perfectly suitable for large-scale advertising campaigns in a highly visual marketplace.



CAST ACRYLIC IN LIVELY, VIBRANT COLOURS

Thanks to its high transparency, durability and UV stability, acrylic glass is the perfect choice when looks are what counts.

CRYLUX™ is one of the most visually attractive plastics. Made from cast polymethyl methacrylate (PMMA), it is exactly right for a wide range of applications: corporate signage, shop-fitting, the building industry or individual pieces of furniture. CRYLUX™'s perfect clarity is ideal for display applications; its vibrant colours for visual communication. Easily processed using most processing techniques, it offers scope for aesthetic designs.

The spectrum of colours ranges from special gloss grades (CRYLUX™ Argenta) to vibrant, fluorescent colours (CRYLUX™ Neon) and anti-reflective, matt surfaces (CRYLUX™ Design). There is a wide choice of colours available in opaque, opal, transparent and translucent versions. Customised colours can be produced on request.



EXTRUDED ACRYLIC IN BRILLIANT CLARITY

Thanks to its high transparency, resistance and UV stability, acrylic material (PMMA) is the perfect choice when it comes to optics.

CRYLON® stands for a wide range of large-format, extruded acrylic sheets in brilliant clarity with very good optical properties, excellent colour rendering and with various transparency. The colour spectrum ranges from clear, opal, glossy black, brown to silicate green. The high quality surfaces have a very good weathering and ageing resistance and provide solutions for a variety of indoor and outdoor applications.

