Showing identity.

ALUCOBOND® DIBOND® ALUCOBOND® design DIBOND® design FOREX® SMART-X®
KAPA® KAPA®tech DISPA® CRYLUX® LUMEX® LENTICULAR

3A COMPOSITES | POLYCASA

YOUR HOME
FOR PLASTICS
AND COMPOSITES

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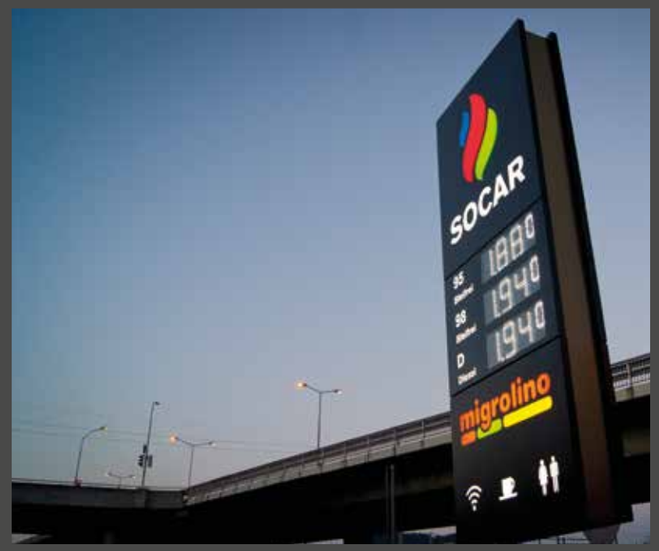
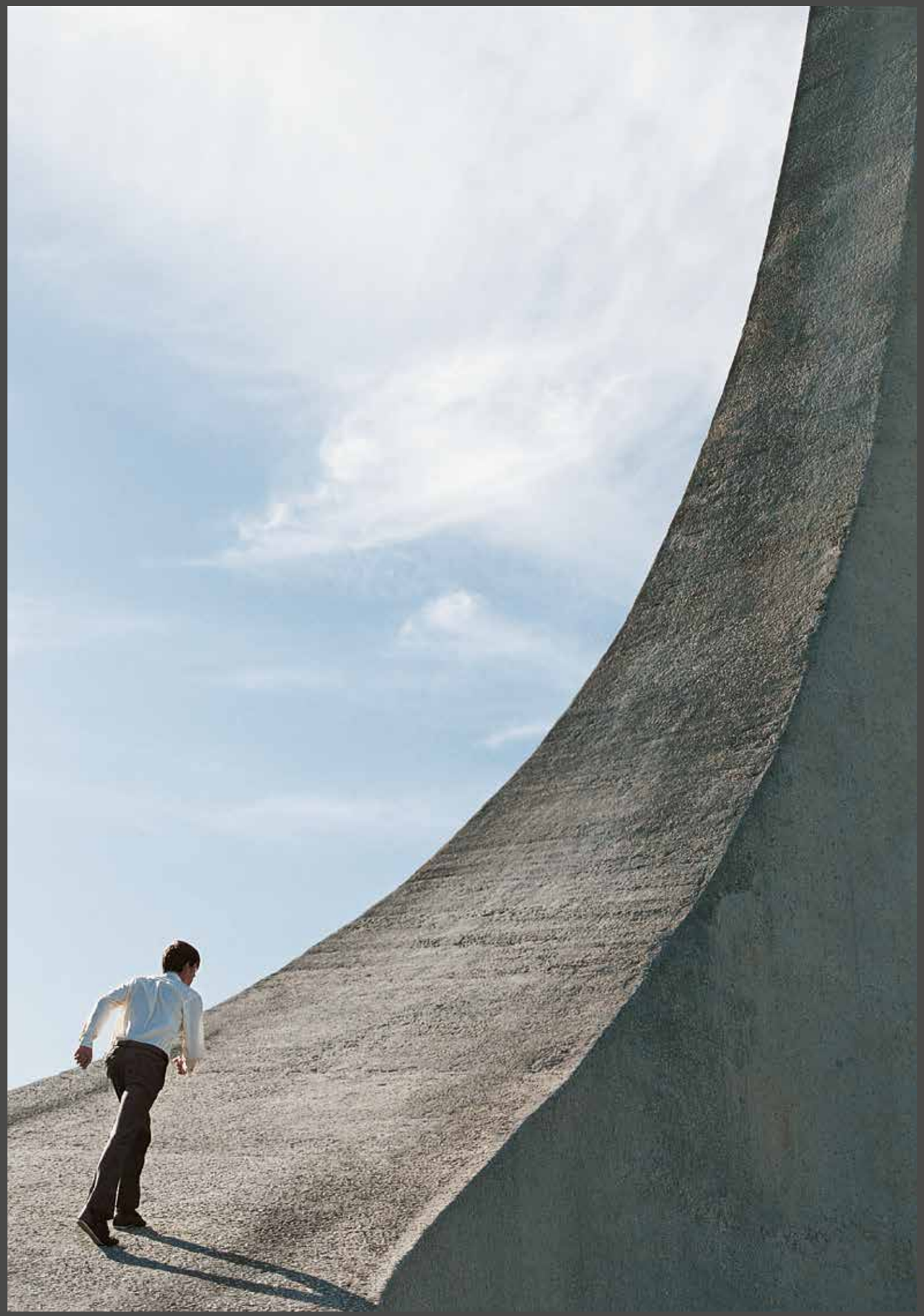
10/2016 Printed in Germany SHOWING IDENTITY English

SHOWING IDENTITY

An innovative, contemporary appearance for your corporate identity.

English





ONLY THOSE WHO
SEE THE
INVISIBLE CAN DO THE
IMPOSSIBLE

BUILDING THE IMAGE

Conveying corporate identity internally and externally is multi-faceted: ranging from façades, canopies and totems to interior design, store fittings and signage.

No matter how multi-faceted corporate architecture is, the challenge facing companies, and the architectural offices and design agencies they commission, is sustainable implementation. Communicating brand values and the associated lifestyle over an extended period of time and all around the world is corporate architecture's task. It must respond with holistic and integrative answers on ecological, economic and social questions.

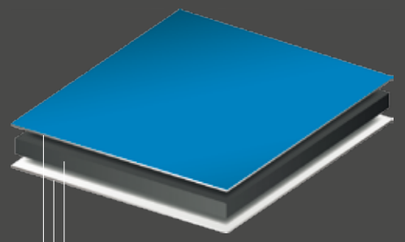
Working closely with you, we have been dealing with these issues by offering a complete range of products for your CID-programme, from composite sheets through to rigid sheet material.

ALUCOBOND®, DIBOND®, ALUCOBOND®design, DIBOND®design, FOREX®, SMART-X®, KAPA®, KAPA®tech, DISPA®, CRYLUX™, LUMEX® and POLYCASA Lenticular® stand for long-lasting colour fidelity and brilliance, excellent dimensional stability, easy processing and cost effectiveness. Giving you scope to implement your creative ideas.

ALUCOBOND® – FAÇADE FASCINATION

Original ALUCOBOND® has been one of the most successful image building corporate architecture materials worldwide since 1969. Used for applications such as cladding, totems or canopies, ALUCOBOND® offers architects and designers unlimited freedom for creative, innovative and individual planning. Thanks to the huge colour- and surface variety, availability in every company-specific colour, colour brilliance and guaranteed durability ALUCOBOND® is the premium product for a uniform worldwide brand presence.

ALUCOBOND® has been used to create unique projects communicating values, reference points and experiences in a three-dimensional, spatial and emotional manner. At the same time, it offers sustainability and cost-efficiency at an affordable price.



Polyethylene, LDPE-type or mineral filled polymer (flame-retardant or non-combustible)

0.5 mm aluminium

Characteristics	Benefits
Light, high bending stiffness, outstanding flatness (4 mm ALUCOBOND® is only about half the weight of 3.3 mm solid sheet material with the same bending stiffness)	Substructure and fasteners are inexpensive, easy to handle on construction sites, easy transportation
Wide range of colours	Planning and design freedom
Consistent colour quality and layer thickness	Uniform brand presence worldwide
Very high corrosion/weather resistance due to PDVF-coating and the special AlMg1 alloy	Guaranteed durability; improved dirt resistance
Vibration-damping	No sound-absorbing layer (anti-drum coating) necessary
Easy to fold and bend	Easy processing with standard tools and procedures
Large formats up to 2050 mm width	Short installation time, fixed deadlines, low costs

Noble façade designs for the global automotive industry:

ALUCOBOND® Silver Metallic for Porsche

ALUCOBOND® Sunshine Grey Metallic and Champagne Metallic for Jaguar Land Rover

Corporate BUTLERFINISH® Bronze Metallic for Hyundai

During the life cycle of ALUCOBOND® composite sheets, no environmentally hazardous substances are released at any time. The material is free of CFCs and completely recyclable. All lacquer formulations used contain no heavy metals according to RoHS and REACH. Used as a rear-ventilated façade, ALUCOBOND® considerably enhances a building's energy audit. High quality standards and longevity underpin the policy of ecological and sustainable architecture. A comparison according to ISO 14040 showed that the life cycle assessment of ALUCOBOND® is on a par with pure aluminium and fibre cement material. The test was carried out on a one-square-metre advertising banner with regard to waste factors, eco-indicators, CO_2 emission and primary energy consumption.

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 and 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.

This means you can create the ideal atmosphere for successful customer communication and a unique, integrated design, one that conveys your brand value to customers.

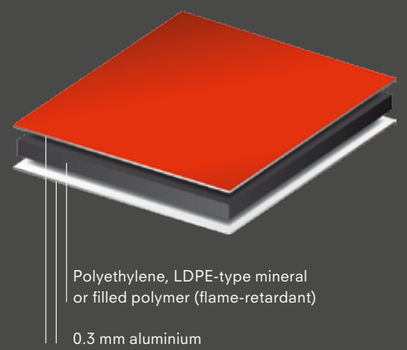
Characteristics	Benefits
Light, high bending stiffness, outstanding flatness (3 mm DIBOND® is only about half the weight of 2.4 mm solid sheet material with the same bending stiffness)	Substructure and fasteners are inexpensive, high quality appearance for signage, shop fronts and interior design
Wide range of colours	Planning and design freedom; unique and strong corporate branding
High corrosion / weather resistance due to the special AlMg1 alloy and the black core as an UV-blocker	Unproblematic use for exterior applications
Consistent colour quality and layer thickness. Coating has been specially developed for screen printing / direct digital printing and application of adhesive films	Colour brilliance and optimised long-term performance (also for exterior applications)
Easy bending, milling, painting, laminating and printing	Easy processing with standard tools and procedures

DIBOND® sheets are free of heavy metal according to RoHS and REACH. A technical procedure separates and processes the valuable raw materials (aluminium and polyethylene) in DIBOND®, making DIBOND® fully recyclable. Compared to pure aluminium, DIBOND® shows a notably better life cycle assessment according to ISO 14040. The test was carried out on a one-square-metre advertising banner with regard to the waste factors, eco-indicators, CO_2 emission and the primary energy consumption.

Canopy design for petrol station Socar in DIBOND® Jet Black

Facade banner for Hyundai in BUTLERFINISH® Bronze Metallic

Totem made of DIBOND® for Jaguar Land Rover in Sunshine Grey Metallic

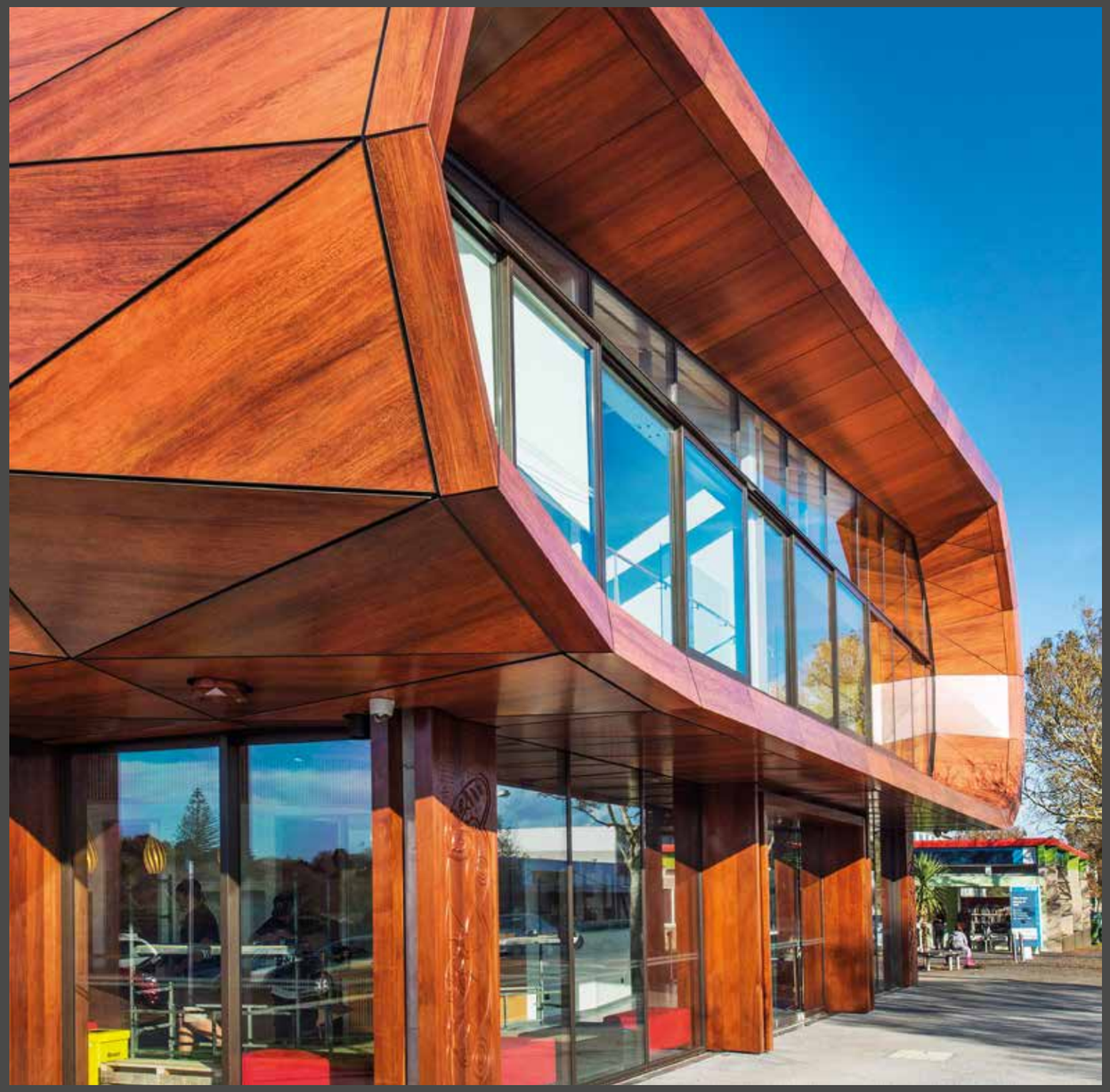


ALUCOBOND®design / DIBOND®design – INDIVIDUAL DÉCOR SURFACES FOR UNIQUELY POWERFUL COMMUNICATION

With individual décor surfaces ALUCOBOND®design and DIBOND®design accentuate indoor and outdoor applications such as façades, entrance portals and lobbies, canopies, façade strips, totems and pylons. New generation surfaces means architects and designers are able to create their own individual designs and yet retain the advantages and quality of tried and trusted materials. Individual décors, designed to suit customers' needs, can be produced on request. Due to the high flexibility and the quick realization, small lot sizes are also feasible. The decor effect can also be visualized using a simulation of your building project, at your request.

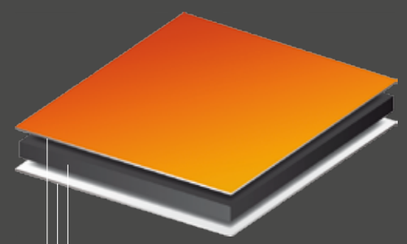
Additionally, an exemplary design collection has been created in corporation with a design studio, which shows the range of options with ALUCOBOND®design and DIBOND®design in different surface categories: Art / Fashion, 3D effect, Stone/Natura, Carbon, Concrete or Wood effect. The 3D effect and additional colour depth is pivotal in making every single decor so convincing.

Characteristics	Benefits
Light, high bending stiffness, outstanding flatness	Substructure and fasteners are inexpensive, easy to handle on construction sites
Individual décor-surfaces	Planning and design freedom
Use of premium-quality lacquers	Guaranteed durability (also in exterior applications)
Easy bending and milling	Easy processing with standard tools and procedures
Ready-to-use product	No application of adhesive films or additional treatment of the surface necessary



ALUCOBOND®design Afro Mahagoni
Te ORO Music & Arts Centre, New Zealand
© Bruce Clarke

Undreamt of possibilities – successful rebranding of Z-Energy petrol stations in New Zealand with individual DIBOND®design surface



During their life cycle neither ALUCOBOND® nor DIBOND® sheets release any substances which are hazardous to the environment. They are completely recyclable and according to RoHS and REACH free of heavy metal. You can find further information regarding the life cycle assessment of these two materials on the previous pages.

FOREX® – POPULAR CLASSICS

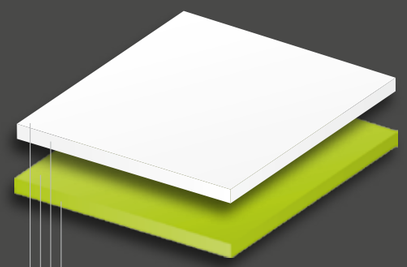
FOREX® has been synonymous with white, fine rigid PVC foam sheets for more than 30 years. The homogeneous cell structure and the semi-gloss surfaces make FOREX® the ideal material for use in signage, exhibition and furniture design, shop fitting, interior design, POS / POP, displays and other design applications. Available in three versions, the FOREX® product range provides a high-class and CD-compliant appearance.

While FOREX®classic can be formed easily, even into three-dimensional objects, brilliant white FOREX®print has been specially designed for direct digital printing and provides brilliant printing results for decorative applications. FOREX®color rounds off the FOREX® product family with a selection of nine vibrant colours. As the colouring of the rigid foam sheet is uniform throughout, it offers optimum colour consistency and the same colour can be seen from every possible angle.

Large-format signage
made of FOREX®classic

Redesign of
Arcona Hotel chain in Sweden
with elements made of FOREX®classic

Characteristics	Benefits
High stability despite low weight	Easy to mount; easy to handle
Easy cold bending and thermoforming (FOREX®classic), outstanding printability (FOREX®print) and homogeneous colours throughout the complete panel (FOREX®color)	Planning and design freedom
Moisture resistant	Unproblematic use for exterior applications
Free from dangerous substances	Unproblematic use in food areas (e. g. cladding of counters)
Flame resistant due to self-extinguishing materials (class B1 according to DIN 4102)	Suitable for applications with special fire safety requirements



Lightweight foamed, closed-cell
PVC rigid foam board

Protective film on one or both sides (on request)

All FOREX® products are free from dangerous substances (e. g. lead, mercury, cadmium, chromium (VI), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE)). In addition, FOREX® foam boards do not contain formaldehyde, CFCs, silicone or plasticiser and fulfil WEEE, RoHS and REACH requirements. Any cut-off materials are collected and sorted to enable a comprehensive recycling of raw material in the production cycle. Waste is regranulated and can be reintegrated into the production process without any loss of quality.

SMART-X® – THE DISTINCTIVE ANSWER TO SOPHISTICATED ADVERTISING

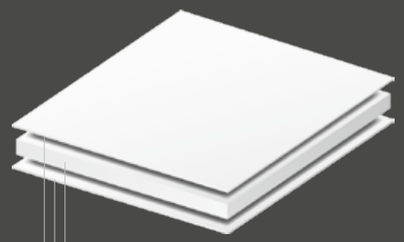
SMART-X® is a lightweight completely moisture-resistant, all-plastic material with UV and weather resistant solid polystyrene (HIPS) surfaces and a core of expanded polystyrene. These characteristics mean SMART-X® is the world's only lightweight foam board which does not substantially discolour in external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

Advertising signs of a supermarket chain printed on SMART-X®

Europe-wide shop window decoration made of SMART-X® for NEXT

Characteristics	Benefits
High stiffness and very low weight (only 1.1 kg/square metre at a thickness of 5 mm)	Easy to mount
High UV stability and moisture resistance, no deformation	Exterior applications up to 2 years possible
Outstanding printability in direct digital printing	Fresh printing colours (also for exterior applications)
Widths up to 2030 mm available	Planning and design freedom



Polystyrene foam core

Solid polystyrene cover layers

SMART-X® is a mono-material composite made from 100% polystyrene (no adhesives used) and, therefore, thoroughly in line with the demand for ecological materials in the area of visual communication. More than 95% of the production waste is collected and recycled within the production plant.

KAPA® – MAKING LIGHT WORK OF CREATIVITY

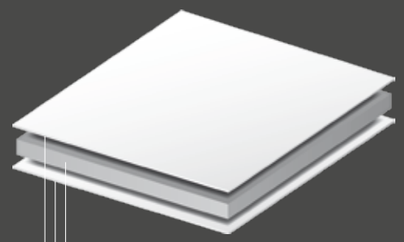
For more than 40 years KAPA® has been synonymous with lightweight foam boards with a polyurethane foam core and individual paper surfaces. The optimally coordinated assortment of different surfaces is designed to suit the complete range of indoor-applications in visual communication. As a result, KAPA® is suitable for window displays, interior decoration and all kinds of POS/POP applications.

The innovative surfaces include KAPA®bright with brilliant white cover layers and a brilliant white core, KAPA®tex the lightweight foam board in canvas optic that adds additional visual depth to prints as well as KAPA®line and KAPA®plast, which are also available in a width of two metres.

Life-sized mannequins – digital printed and contour milled on KAPA®line

Three-dimensional – Coca-Cola logo on KAPA®

Characteristics	Benefits
High quality surfaces	Utilizable surfaces on both sides for an ideal printing result or for lamination
Polyurethane foam core	No memory-effect; trouble-free usage of solvent-based colours and adhesives
High stiffness and dimensional stability	Even thin sheets are of outstanding flatness
Easy to fold and cut; no crumbling while processing	Easy processing with standard tools and procedures



Polyurethane foam core

Individual cover surfaces

Only paper with SFI, PEFC or FSC® certification, which comprises the preservation and improvement of the ecological, social and economic functions of forestry operations, is used in our KAPA® product range. All of the pulp papers we use are low-chlorine and oxygen bleached. A majority of the paper is even produced entirely without additives. According to REACH regulations, the raw materials used in the manufacturing process present no risk to humans or to the environment. Collecting and reusing the raw material in the production process and recycling production waste has been common practice at the production site for a number of years.

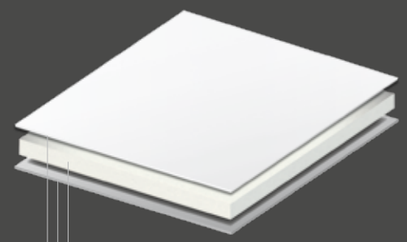
KAPA®tech – THE FIRST KAPA® BOARD WITH FIRE CERTIFICATION

KAPA®tech is the latest addition to the KAPA® family. Its unique composition of a polyurethane foam core and aluminium skins combines lightness with rigidity. KAPA®tech qualifies as Euro class B in the European Fire Classification System; making it the very first KAPA® board in the category „difficult to ignite".

This means KAPA®tech ranks high as an ideal material for a wide range of applications: for insulation or ceiling construction, as a base for furniture construction, for shop-fitting or exhibition stand construction, as a retail POS/POP, for classical visual communication and also for three-dimensional applications.

The aluminium skins are also optimal substrates for screen or digital printing. KAPA®tech is perfectly suited for coating e.g. using genuine wood veneers, HPL or décor film. The result is a featherweight combination with an authentic surface.

Characteristics	Applications
High quality aluminium skins	Both sides of the board can be used, optimal printing results or lamination
Super light: only 1.7 kg/m² in 10 mm thickness	Ideal for applications where weight reduction plays a significant role
Excellent rigidity and dimensional stability	Excellent flatness
Easy folding, cutting and installation	Simple processing using standard wood and metalworking equipment



Polyurethane foam core

Coated aluminium cover sheet layers

Ceiling construction made of KAPA®tech
Arctic Light Hotel Rovaniemi
Designer/Architect: Jaakko Puro Oy
Processor: Restamaster Oy

Ceiling construction of the exhibition booth from Electrolux, Switzerland – made of KAPA®tech

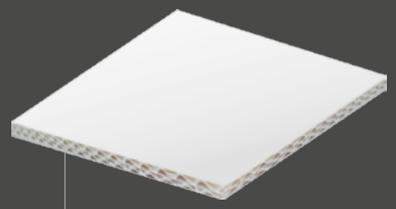
KAPA®tech does not contain any heavy metals in accordance with RoHS and REACH. In order to re-use the valuable raw material aluminium again, KAPA®tech sheets are separated and treated in a special technical process. The aluminium can be returned to the manufacturing process afterwards. The polyurethane is thermally recycled and resources are conserved due to its good heating value.

DISPA® – PRINT IT – HANG IT – RECYCLE IT

DISPA® is the new paper board from 3A Composites. Its unique embossed paper core ensures optimal flexural strength and makes DISPA® the perfect solution for short-term promotional campaigns.

DISPA® provides everything a sign and display board should – optimal flatness, smooth surface, excellent printability, rigidity and stability – and, in addition, a unique design made of 100% FSC® certified paper. The embossed structure forming 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 particularly stable composite board.

DISPA® is an optimal substrate for printing and for lamination with standard adhesives, and can also be shaped using die-cutting processes or a knife. DISPA® is a 100% cellulose fibre product and is fully recyclable.



Embossed formed paper core made of 100% cellulose fibre

Characteristics	Applications
100% FSC® certified and 100% recyclable	Ideal material for customers whose CI sets our clear environmental specifications
Lightweight	Easy to process and to hang
Excellent rigidity and stability	Very flat surface in comparison with other paperboards
High-level printing results, easy to cut and to laminate	Working with DISPA® is efficient and fast

DISPA® printed for the Europe-wide shop window decoration at C&A

DISPA® is a 100% FSC® certified paper (FSC®-C127595) board. The acronym FSC® stands for Forest Stewardship Council®, a global organisation in over 80 countries. The FSC® label stands guarantor for a reliable process from start to finish: the paper used to produce DISPA® is all FSC® certified. This is a clear indicator that the paper comes from responsibly managed forests which are supervised in accordance with social, economic and ecological needs. The production process is also audited by FSC®, meaning that untested i.e. non–certified paper and certified paper are kept separate.
Customers buying DISPA® make an active contribution to the sustainable management of forests around the world.

CRYLUX™ – 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 a plastic sheet which is a clear winner when it comes to visual impact. Made from cast polymethyl methacrylate (PMMA), it is exactly right for a wide range of purposes: 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 opaque, opal, transparent and translucent versions. Customised colours can be produced on request.

In addition, there are a variety of product versions manufactured to suit the special needs of individual applications: CRYLUX™ Beauté with increased chemical resistance, CRYLUX™ Anti-Bacteria with anti-microbial and fungicide protection as well as CRYLUX™ Lumina, Optima and Vision, specially designed for use with LED lighting or as a projection screen.

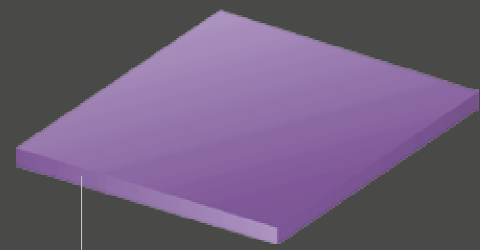
The material is not only available as sheets but also in blocks of up to 100 mm thickness.

Characteristics	Applications
93% optical transparency	Ideal for illuminated applications
Wide range of colours	CI colours can be replicated
Lightness and impact resistance	Major advantage over glass of the same thickness
UV resistant, good thermal stability and minimal water absorption	Well suited for exterior applications
Easy processing with most shaping and processing techniques	Attractive design options

Colour matching to existing Corporate Design – Rabobank company sign made of CRYLUX™

Displays for CHANEL made of CRYLUX™ Beauté – worldwide

Canopy design for petrol station Agrola made of CRYLUX™ Yellow



Cast acrylic sheets (PMMA)

CRYLUX™ sheets are made according to strict environmental and quality controls in line with the IPPC guidelines. This ensures consistent product quality. The sheets can be completely recycled using a pyrolysis process. The recycled raw material can be returned to the manufacturing cycle to produce new sheets without any loss in quality.
CRYLUX™ PMMA sheets also fulfil the requirements of the current European Union's chemicals regulations (REACH). CRYLUX™ sheets, in particular, are free of any of the substances which are listed as being „Substances of Very High Concern" (SVHC) in the current version of the ECHA, e.g. silicone or halogen.
What is more, the production site adheres to a sustainability programme which has succeeded in reducing electricity and gas consumption by more than 40% and water consumption by 70% in the last ten years.

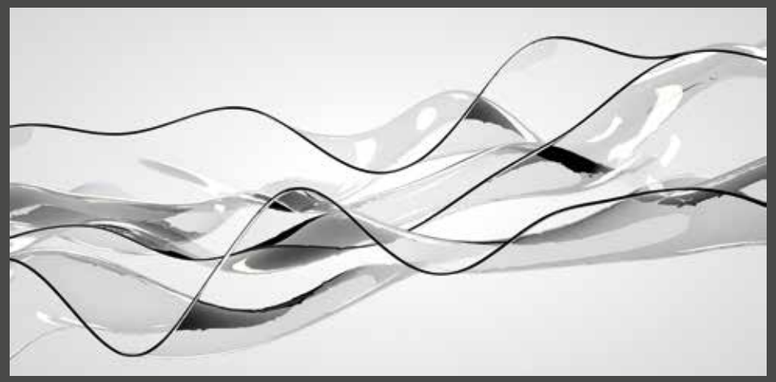
LUMEX® (A+G) – THE CHOICE IS CLEAR

LUMEX® stands for immaculate extruded transparent and translucent A-PET and PET-G thermoplastic polyester sheets.

LUMEX® A (A-PET) is ideally suited to both flat and curved applications. It ensures excellent printing results with UV-resistant inks, is classed „difficult to ignite" and suitable for use with foodstuffs. Due to its high chemical resistance to cleaning products, mineral oils and solvents, its field of application is even greater. It provides high impact resistance and optimal weather-resistance.

LUMEX® G (PET-G) is the top choice for applications in the area of thermoforming and hot forming. The sheets provide enhanced qualities when thermoformed as crystallisation does not occur. LUMEX® G does not require pre-drying before vacuum forming, making for a much quicker process. In comparison with traditional, transparent materials, high contour accuracy is achieved even when processing at lower temperatures.

LUMEX® G sheets are classed in fire safety standards as „difficult to ignite", suitable for use with foodstuffs and very impact-resistant. The sheets are an ideal substrate for printing with UV-resistant inks and easy and practical to process. Bonding with solvent-based adhesives is an additional factor in making processing simpler.

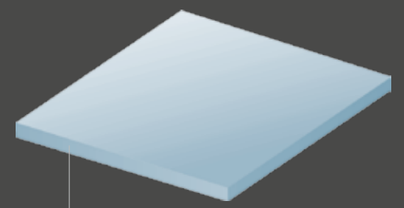


LUMEX® in curved shape

Characteristics	Applications
Fire safety class „difficult to ignite"	Can be used in areas requiring stricter fire standards
Recyclable	PET can be 100% recycled
High impact-resistance	Robust in almost every application
High chemical-resistance	Application in the area of foodstuffs
Good weather-resistance for up to 4 years	Suitable for exterior applications

Partition walls made of LUMEX® – Plug & Play Area at the exhibition C!Print in Madrid

Not only do LUMEX® sheets offer a unique combination of outstanding properties, they are also the foremost ecological transparent and translucent sheet material as PET can be 100% recycled within its own waste category. LUMEX® sheets are made according to strict environmental and quality controls, ensuring consistent product quality. LUMEX® sheets also fulfil the requirements of the current European Union's chemicals regulations (REACH). In particular, LUMEX® sheets do not contain any of the substances which are listed as being „Substances of Very High Concern" (SVHC) in the current ECHA version. Moreover, the raw material is approved by FDA, meaning suitable for direct contact with foodstuff and medical applications.

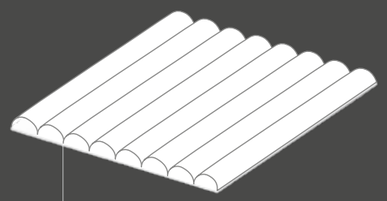


Highly transparent PET polyester sheets

LENTICULAR – BRINGS IMAGES TO LIFE

POLYCASA Lenticular® makes your products stand out by bringing images to life and leaving a lasting impression on consumers. Lenticular is a range of extruded Polyethyleneterephthalate Glycol (PETG) sheets specially created for lenticular use. This dynamic technology offers unique opportunities to create dramatic multi-imaging visual effects. These include: creating before and after images; making logos or images leap from the page; presenting animation or action video sequences; adding 3D to graphics or typography and seamlessly changing one image into a completely different one by morphing. Lenticular comes in four qualities: 20 LPI, 60 LPI, 75 LPI and 100 LPI, making it suitable for all kinds of standard and special format applications. It is ideal for promotional, packaging and POS/POP display purposes.

Strict quality control and stable production conditions are vital for the production of Lenticular sheet. We focus attention on the key quality criteria of dimensional accuracy, perfectly rectangular sheets and stable flatness.



Extruded Polyethyleneterephthalate Glycol sheets

Characteristics	Applications
Lenticular technology	Brings images to life
High brilliance and excellent ink adhesion	Optimal printing results
Recyclable	PET can be 100% recycled
High impact-resistance	Robust in almost any application
High-level of chemical-resistance	Can be used in the foodstuffs environment

Visually stimulating – POLYCASA Lenticular® in 5 different effects: Morphing, Zoom, Animation, Flip, 3D

Not only does Lenticular offer a unique combination of outstanding qualities, it also benefits the environment as PET can be 100% recycled within its own waste category. Lenticular film manufacture is in accordance with strict environmental and quality controls, ensuring consistent product quality and fulfilling the current European Union's chemicals regulations (REACH) requirements. Lenticular foils do not contain any of the substances which are listed as being „Substances of Very High Concern" (SVHC) in the current ECHA version. Moreover, the raw material is approved by FDA, meaning suitable for direct contact with foodstuff and medical applications.

SUSTAINABILITY

Sustainability and environmental protection represent an increasingly important topic in corporate identity design. Brands need to communicate dependable values in the field of sustainability. Especially in the case of corporate architecture, decision makers place great emphasis on the use of material which has been produced taking ecological and social factors into account. Increased environmental awareness and the demand for more sustainability are becoming essential criteria in prospective buyer's decision process.

ENVIRONMENTAL PROTECTION AS AN INTEGRATIVE COMPONENT OF SUSTAINABILITY MANAGEMENT AT 3A COMPOSITES

Sustainable involvement and the appurtenant sub-area environmental protection have long been amongst our fundamental corporate objectives at 3A Composites. The minimization of risks for man and environment as well as the reduction of environmental pollution through careful and efficient utilisation of resources is part of the corporate philosophy. 3A Composites is aware of its responsibility as a globally active enterprise and has been an active campaigner in matters of sustainability for many years.

Sustainability management at 3A Composites deals with all three levels of sustainable action in depth: the ecological, social and economic levels. In addition to concrete activities, 3A Composites endeavours to create transparent communication and seeks dialogue with all interest groups.

ENVIRONMENTAL MANAGEMENT SYSTEMS

Our three production sites in Germany and Switzerland have been certified for quite some time in accordance with ISO 14001, which establishes globally recognised requirements for environmental management. A strong linkage of management systems for quality (ISO 9001), environmental protection (ISO 14001) and occupational safety (OHAS 18001) is an important objective for us. This leads to environmental protection tasks being better integrated in the operative processes.
These industry standards are incorporated in a company-wide management system in the field of safety-health-environmental protection. The programme, set up in 2003 as a self-commitment, comprises much more than merely complying with standards and particularly focusses on promoting responsible action by all employees in the realm of safety, health and environmental protection.

SUBSTANCES

In the past few years, the discussion surrounding hazardous substances has intensified and developed into a decision criterion of substantial importance to customers. A comprehensive restructuring of European chemical policy is being undertaken with the current stage by stage introduction of REACH regulations. The main objective of the new regulation is the protection of human health and the environment. These regulations state that there shall be a standardized evaluation of substances with regard to risk potential for man and environment.
Our highest priority is to eliminate all hazardous processes and substances. Our substrates are manufactured from raw materials which present no risk to man or environment. This is confirmed within the REACH regulations.

WASTE REDUCTION AND RECYCLING

Another field of action is rendering the production stages as environmentally-friendly as possible. In this connection, our focus lies on resource efficiency and consistent avoidance of waste. The recycling of raw materials in the production process as well as the material utilisation of production waste has been a common practice at our sites for years. The recycling rate for the most important raw materials (in terms of volume) in our production process is virtually 100 %.

INNOVATION

Innovation also plays a key role in our efforts to reduce environmental pollution. We regard our concern for environmental aspects and the associated efforts to achieve resource efficiency as a fundamental part of our innovation strategy.
3A Composites can look back on a successful history as innovation leader in the improvement of resource efficiency. For the most part, the success story of ALUCOBOND®, DIBOND®, ALUCOBOND®design, DIBOND®design, FOREX®, SMART-X®, KAPA®, KAPA®tech, DISPA®, CRYLUX™, LUMEX® and POLYCASA Lenticular® products is founded on efficient utilisation as well as the intelligent combination of materials (foamed materials and composite materials). This leads to optimised product attributes with reduced input of resources.

GROW WITH RESPONSIBILITY!

The fields of action described here show one significant extract from the areas in which we endeavour to meet the demand for sustainability and environmental compatibility. Ethically correct behaviour vis-à-vis man and environment is a basic prerequisite for business enterprises. We take this responsibility very seriously – every day anew!