3A Composites Display Europe, an international division of the 3A Composites Group and part of Schweiter Technologies AG, is active internationally. We are the leading manufacturer of sheet materials for the field of visual communication, along with the Polycasa Group and Perspex International Ltd.

On the following pages, we would like to present our wide and diversified product portfolio. This variety means that we can offer our customers a unique and perfectly coordinated range of products—everything is from a single source.

The main areas of application for our products include: digital and screen printing, exhibition booth construction and shop fitting, interior and shop design, photomounting as well as signage, POS/POP displays and furniture construction.

Thanks to a worldwide network of producers and dealers, our branded products are available at short notice in more than 80 countries. This network is based on our partnership with leading distributors in the paper, plastics and metal sectors, who offer not only competent advice, but also services catering to the individual requirements of our customers.

We attach particular importance to sustainable manufacturing processes and environmentally friendly materials. Our goal is to ensure the prompt supply of innovative, top-quality products which are tailored to our customers’ needs.

YOUR VISION. OUR BRANDS. ENDLESS POSSIBILITIES.

In this brochure, we would like to provide you with an initial, general overview of our extensive product range. Please note that in some cases, versions of featured products may not be available in all specified colours and thicknesses and that certain processing options may not apply to all product versions. Please refer to the appropriate individual product brochures and delivery programmes for detailed information and product availability. We are, of course, happy to provide you with more comprehensive processing instructions for each product. Please contact your customer service representative or use the contact form on our website: www.display.3AComposites.com. We are happy to offer advice!
APPLICATIONS
Displays (POS / POP)
Signage | Lettering
Corporate Identity
Shop design
Shop window decoration
Furniture | Interior design
Partition wall | Cladding
Exhibition design
Creative work

MATERIAL
Aluminium composite

PRODUCT VERSIONS
DIBOND® (Standard)
DIBOND®digital
DIBOND® FR
BUTLERFINISH®
DIBOND®structure
DIBOND®mirror
DIBOND®eloxal
DIBOND®decor
DIBOND®design

COLOURS
Wide range of standard colours, decorative and textured surfaces as well as special colours (on request)

THICKNESSES
2 to 6 mm

PROCESSING
Digital printing | Screen printing
Laminating
Lacquering
Contour milling
Water jet cutting
Shearing | Sawing | Die cutting
Glueing
Drilling | Riveting | Screwing
Welding
Folding (V-groove) | 3D
Cold bending | Cold folding
Engraving (laser / graver)

Some product versions may have restricted processing options. Our experienced team of engineers in the Technical Department is available to offer help and answer any questions.

DIBOND® is the original aluminium composite sheet, comprising two 0.3 mm thick aluminium cover layers and a polyethylene or mineral core. It is lightweight – extremely rigid and strong, making it ideal for both indoor and outdoor applications.

DIBOND® is used predominately in the areas of signage, product and furniture design, shopfitting, interior design, shop design as well as trade fair and exhibition design.

DIBOND® is the perfect material for producing creative ideas due to its wide range of high-quality surfaces, easy processing and durability. All products provide the ideal ambience for successful customer communication and their unique, consistent design conveys a tangible brand image to the customer.

QUALITY MEETS DESIGN.
APPLICATIONS

Signage | Lettering
Furniture | Interior design
Lighting
Office supplies
Creative work

COLOURS

Aluminium | White
Other colours on request

THICKNESSES

Compact core: 1.2 or 2 mm
Foamed core: 3 or 4 mm

PROCESSING

Digital printing
Contour milling
Water jet cutting
Shearing | Sawing | Die cutting
Gluing
Drilling | Riveting | Screwing
Folding (V-groove) | 3D
Cold bending | Cold folding
Hinge joint routing (bending cycles)
– only compact core
Embossing

HYLITE® is an aluminium composite panel with a polypropylene core and aluminium cover layers. Due to two different types of core, the product range offers a wide variety of options for many different applications.

HYLITE® is the world’s thinnest composite panel and its compact core material, in 1.2 or 2 mm thicknesses, provides a special hinge function, i.e. HYLITE® withstands repeated bending without damage. The hinge function is achieved by milling grooves into the outer aluminium cover layers in an identical position on both sides.

HIGHLY VERSATILE – WITH A COMPACT OR FOAMED CORE.

For the 3 and 4 mm thicknesses, the core material is foamed in a specially developed production process. This results in an ultra-light aluminium composite panel which is 80% lighter than conventional steel sheets or 30% lighter than aluminium sheets with the same flexural strength. Another plus point is the sheet’s high temperature resistance and digital printability. This is ensured by the use of high-quality aluminium strips in the production process.
APPLICATIONS
Displays (POS / POP)
Signage | Lettering
Shop design
Shop window decoration
Furniture | Interior design
Partition wall | Cladding
Exhibition design

COLOURS
White | Other colours on request

THICKNESSES
5, 10 and 15 mm
Aluminium cover layers 0.2 mm
5 and 10 mm
Aluminium cover layers 0.3 mm available on request

MATERIAL
Aluminium composite
with polyurethane foam core

PROCESSING
Digital printing | Screen printing
Laminating | Mounting
Cutting | Plotting
Contour milling | Sawing
Gluing
Drilling | Screwing
Folding (V-groove) | 3D

Some product versions may have restricted processing options. Our experienced team of experts in the Technical Department is available to offer help and answer any questions.

KAPA®tech, an innovative lightweight sheet featuring a unique composition of a polyurethane foam core and aluminium cover layers, combines lightweight with rigidity.

Thanks to the lacquered aluminium cover layers and a temperature and moisture-resistant core, KAPA®tech is the first KAPA® sheet for both indoor and outdoor applications.

KAPA®tech is not only suitable for use outdoors, one of the product’s main advantages is its fire classification: it is flame retardant and qualifies as “difficult-to-ignite”.

INNOVATIVE WITH UNIQUE PROPERTIES:
LIGHTWEIGHT – STRONG – FIRE RATED.
**MATERIAL**
Acrylic glass

**PRODUCT VERSIONS**
PERSPEX® (Standard)
PERSPEX® Textures
PERSPEX® Effects
PERSPEX® Light
PERSPEX® Illumination
PERSPEX® Optimised Performance
PERSPEX® CC
PERSPEX® XT

**COLOURS**
Colourless | Opal / White | Translucent, transparent and matt colours as well as a wide variety of textures and effects | Other colours on request

**THICKNESSES**
2 to 50 mm

**APPLICATIONS**
Displays (POS / POP) | Signage | Lettering
Corporate Identity | Shop design
Shop window decoration
Furniture | Interior design
Partition wall | Cladding
Exhibition design | Lighting | Glazing
Hospital and laboratory equipment
Suitable for food applications
Creative work

**PROCESSING**
Digital printing | Screen printing
Cutting | Plotting
Contour milling
Laser cutting | Water jet cutting
Sawing | Glueing
Drilling | Screwing
Hot bending | Hot folding
Thermoforming
Cold bending | Cold folding
Engraving (laser / graver)
Tempering
Polishing

Some product versions may have restricted processing options. Our experienced team of engineers at the Technical Department is available to offer help and answer any questions.

**COLOURS**
PERSPEX® acrylic glass is available in colourless as well as a variety of different colours, tints, textures and effects.
PERSPEX® acrylic glass is recognised as a premium product, one of the highest quality acrylic materials in the world. Continuous innovation and development over the past years have resulted in the creation of a wide spectrum of products.

These innovative materials are widely used in various areas of application such as architecture, visual communication, shopfitting, furniture construction, and lighting. The versatility of PERSPEX® acrylic glass offers international designers a valuable source of inspiration.

**PRODUCT**
PERSPEX® acrylic glass is available in colourless as well as a variety of different colours, tints, textures and effects.
Experts at the in-house laboratory can match almost any colour for unique design concepts. They can also combine colours or create new bespoke hues tailored to customer requirements.

For transforming creative ideas into reality, PERSPEX® is the perfect choice.

**CAST & EXTRUDED ACRYLIC GLASS WITH LIMITLESS COLOUR AND TEXTURE OPTIONS.**
Extensive range of clear-transparent, coloured, opaque, matt, coloured transparent or translucent versions | Other colours on request

COLOURS
Sheets: 2 to 35 mm | Blocks: 40 to 60 mm

CRYLUX™ (Standard)
CRYLUX™ & COLOURS:
CRYLUX™ Argenta | CRYLUX™ Neon
CRYLUX™ Design
CRYLUX™ & LIGHT:
CRYLUX™ Lumina | CRYLUX™ Vision
CRYLUX™ Optima | CRYLUX™ Fluodege
CRYLUX™ Night-Day
CRYLUX™ & PROTECT:
CRYLUX™ Beauté | CRYLUX™ Anti-Bacteria
CRYLUX™ UVP | CRYLUX™ UVT

APPLICATIONS
Displays (POS/POP)
Signage | Lettering
Corporate Identity | Shop design
Shop window decoration
Furniture | Interior design
Partition wall | Cladding
Exhibition design
Lighting | Glazing
Audiovisual projection screens
Hospital and laboratory equipment
Suitable for food applications
Creative work

PROCESSING
Digital printing | Screen printing
Cutting | Plotting | Contour milling
Laser cutting | Waterjet cutting
Sawing | Gluing | Drilling | Welding
Hot bending | Hot folding
Thermoforming
Cold bending | Cold folding
Engraving (laser / graver)
Tempering | Polishing

COLOURS
Extensive range of clear-transparent, coloured, opaque, matt, coloured transparent or translucent versions | Other colours on request

THICKNESSES
Sheets: 2 to 35 mm | Blocks: 40 to 60 mm

Some product versions may have restricted processing options. Our experienced team of engineers in the Technical Department is available to offer help and answer any questions.

PRODUCT
When looks really matter, acrylic glass (PMMA) is the perfect choice due to its high transparency, durability and UV stability.

CRYLUX™ is an acrylic sheet material which comes into its own when visual impact is key. It is made of cast polymethyl methacrylate (PMMA) and is perfect for a range of purposes: for corporate signage, shopfitting, the building industry or individual pieces of furniture. The product’s perfect transparency is ideal for display applications and visual communication as it comes not only in clear transparent but also in lively, vibrant colour shades. Thanks to easy processing options using most standard processing techniques, it offers great scope for appealing design aesthetics.

CAST ACRYLIC IN LIVELY, VIBRANT COLOURS.

The colour spectrum includes special gloss grades (CRYLUX™ Argenta), luminous, fluorescent colours (CRYLUX™ Neon) and anti-reflective matt surfaces (CRYLUX™ Design). In addition, there are several product versions tailored to suit the specific requirements of individual applications. CRYLUX™ UVP (extra ultraviolet protection) provides especially good protection against UV radiation, CRYLUX™ UVT is transparent for UV-A rays (ultraviolet transmitting) as well as partially for UV-B rays, CRYLUX™ Beauté with enhanced chemical resistance, CRYLUX™ Anti-Bacteria with antibacterial and fungicidal protection and CRYLUX™ Lumina, Optima and Vision, which are specially designed for use with LED lighting or as a projection screen.
APPLICATIONS
Displays (POS / POP)
Signage | Lettering
Corporate Identity | Shop design
Shop window decoration
Furniture
Partition wall | Cladding
Lighting | Glazing
Suitable for food applications
Sound proofing walls

COLOURS
Clear | Opal / White | A range of standard colours |
Other colours on request

THICKNESSES
1.5 to 25 mm

CRYLON® comprises an extensive range of large-for-
mat, extruded acrylic glass sheets featuring outstanding
clarity and first-rate optical characteristics, excellent
colour rendering and varying degrees of transparency.
The premium quality surfaces have a high level of resis-
tance to weathering and aging, and provide solutions
for a variety of indoor and outdoor applications.
For special applications, the product range offers the
particularly impact-resistant version CRYLON® HI
(High Impact).

EXTRUDED ACRYLIC
IN BRILLIANT CLARITY.

CRYLON® UVT is ideal for solariums and sunbeds. The
sheets have high transmittance in the UV-A/UV-B spec-
tral range and very good resistance to degradation fol-
lowing exposure to these rays.

CRYLON® Soft Tone is characterised by double-sided
matt surfaces.

CRYLON® Sound Barrier Wall (SBW) is a sound-ab-
sorbing material for sound proofing against traffic
noise. CRYLON® Sound Barrier Wall Soft Tone has an
impressive silky matt surface which prevents light re-
flections and enhances light diffusion.
MATERIAL
Acrylic glass

PRODUCT VARIATIONS
AKRYLON® (Standard)
AKRYLON® UV

COLOURS
Clear | Opal/White | A range of standard colours available in transparent, translucent and opaque versions | Other colours on request

THICKNESSES
1.8 to 15 mm

APPLICATIONS
Displays (POS/POP) | Signage | Lettering
Corporate Identity | Shop design | Shop window decoration
Furniture | Partition wall | Cladding
Lighting | Glazing
Suitable for food applications

PROCESSING
Digital printing | Screen printing
Laminating | Mounting
Contour milling
Laser cutting | Water jet cutting
Thread cutting
Sawing | Glueing | Drilling | Screwing
Welding
Hot bending | Hot folding
Thermoforming
Engraving (laser / graver)
Tempering | Polishing

PRODUCT
AKRYLON® stands for large-format, extruded poly-methyl methacrylate (PMMA) sheets in brilliant clarity, featuring excellent optical properties and in different levels of transparency. AKRYLON® is easy to form and ideally suited for indoor and outdoor applications.

AKRYLON® provides sparkling clarity and formability, making it an extremely popular material for shop design, window display and signage of all kinds.

A wide spectrum of colours is available in opaque, matt, transparent and translucent versions.

SPARKLING CLARITY AND EASY FORMABILITY.

Some product versions may have restricted processing options. Our experienced team of experts in the Technical Department is available to offer help and answer any questions.
APPLICATIONS
Displays (POS/POP) | Signage | Lettering
Shop design | Shop window decoration
Furniture | Interior design
Partition wall | Cladding | Exhibition design
Model making | Presentations
Short-term promotional campaigns
Lighting
Suitable for food applications
Office supplies | Creative work

COLOURS
Clear transparent (with or without anti-reflective) | Opal 30% | Other colours on request

THICKNESSES
LUMEX® A: 0.5 to 6 mm
LUMEX® G: 0.5 to 10 mm

MATERIAL
PET

PRODUCT VERSIONS
LUMEX® A
– for flat and cold bending applications
LUMEX® G
– ideal for vacuum and thermoforming

PROCESSING
Digital printing | Screen printing
Cutting | Plotting | Contour milling
Laser cutting | Thread cutting
Sawing | Die cutting | Glueing | Drilling | Screwing
Welding
Folding | 3D
Hot bending | Hot folding
Thermoforming
Cold bending | Cold folding
Hinge joint routing (bending cycles)
Engraving (laser / graver)
Tempering

PRODUCT
LUMEX® stands for flawlessly extruded transparent and translucent A-PET and PET-G thermoplastic poly-ester sheets. Both products ensure excellent printing results with UV-resistant inks, have a high level of impact resistance, are easy and fast to process and the UV protection version offers good resistance to weathering.

In addition, LUMEX® is classed as “difficult-to-ignite” and suitable for food applications.

The LUMEX® product range is the ideal choice for forming. LUMEX® A (A-PET) is especially suitable for cold-bending applications, LUMEX® G (PET-G) for vacuum and thermoforming.

LUMEX® sheets are recyclable in their own category of plastic waste.

A CLEAR CHOICE.
COLOURS

Clear transparent (with or without anti-reflective) | Opal 30% | Other colours on request

THICKNESSES

HIPEX® A: 0.5 to 6 mm
HIPEX® G: 0.5 to 20 mm

APPLICATIONS

Displays (POS/POP) | Signage | Lettering
Shop design | Shop window decoration
Furniture | Interior design
Partition wall | Cladding | Exhibition design
Model making | Presentations
Short-term promotional campaigns
Lighting
Suitable for food applications
Office supplies | Creative work

PROCESSING

Digital printing | Screen printing
Cutting | Plotting | Contour milling
Laser cutting | Thread cutting
Sawing | Die cutting | Glueing | Drilling | Screwing
Welding
Folding | 3D
Hot bending | Hot folding
Thermoforming
Cold bending | Cold folding
Hinge joint routing (bending cycles)
Engraving (laser / graver)
Tempering

Some product versions may have restricted processing options. Our experienced team of engineers at the Technical Department is available to offer help and answer any questions.

The HIPEX® product range includes extruded A-PET and PET-G thermoplastic polyester sheets. These sheets are characterized by their impressive impact strength, outstanding transparency, excellent printability with UV-resistant inks, plus their fast and easy processing options.

In addition, HIPEX® sheets are fire rated “difficult-to-ignite” meaning that they are the best possible choice for a wide range of different indoor and outdoor applications. For outdoor use, we recommend the version with UV protection.

HIPEX® sheets are recyclable within their own category of plastic waste.

The HIPEX® product range is ideal when it comes to forming. HIPEX® A is especially suited for cold-bending applications, HIPEX® G for complex thermoforming.

FLAWLESSLY EXTRUDED A-PET AND PET-G THERMOPLASTIC POLYESTER SHEETS.
APPLICATIONS
Displays (POS/POP) | Signage | Lettering
Corporate Identity | Shop design
Shop window decoration
Furniture | Interior design
Partition wall | Cladding
Exhibition design
Model making | Presentations
Short-term promotional campaigns
Hospital and laboratory equipment
Creative work

COLOURS
White | Light Yellow | Dark Yellow | Orange | Red
Light Blue | Dark Blue | Green | Grey | Black

MATERIAL
PVC

PRODUCT VERSIONS
FOREX®classic
FOREX®print
FOREX®color

THICKNESSES
1 to 19 mm

PROCESSING
Digital printing | Screen printing
Spray Painting | Lacquering
Cutting | Plotting
Contour milling | Water jet cutting
Shearing | Gluing | Die cutting
Gluing | Drilling | Screwing | Welding
Hot bending | Hot folding
Thermoforming
Cold bending | Cold folding
Embossing

Some product versions may have restricted processing options.
Our experienced team of engineers in the Technical Department
is available to offer help and answer any questions.

FOREX® stands for fine, white rigid foamboards made of PVC. The FOREX® product family offers a wide choice of lightweight, high quality sheet materials with excellent surface properties. This makes FOREX® “the material of choice” for numerous indoor and outdoor applications.

FOREX®classic is the premium sheet in the FOREX® product family with the best mechanical properties and highest surface quality.

FOREX®print is specially designed for the printing industry. It is a lightweight sheet with brilliant white, smooth surfaces which provide a perfect substrate for printing, particularly digital printing.

FOREX®color completes the FOREX® product family with nine vibrant colour options. The rigid foam sheet is uniformly coloured throughout so it offers the highest colour consistency and ensures there is no colour disparity when viewed from different angles.

THE CLASSIC DISPLAY SHEET.
APPLICATIONS
Displays (POS/POP) | Signage | Lettering
Corporate Identity | Shop design
Shop window decoration
Furniture | Interior design
Partition wall | Cladding
Exhibition design
Model making | Presentations
Short-term promotional campaigns
Audiovisual projection screens
Hospital and laboratory equipment
Creative work

COLOURS
White | Light Yellow | Dark Yellow | Orange | Red |
Light Blue | Dark Blue | Green | Grey | Black

MATERIAL
PVC

PRODUCT VERSIONS
FOAMALITE® premium
FOAMALITE® x-press
FOAMALITE® color
FOAMALITE® plus

THICKNESSES
1 to 19 mm

PROCESSING
Digital printing | Screen printing
Spray Painting | Lacquering
Cutting | Plotting
Contour milling | Water jet cutting
Shearing | Sawing | Die cutting
Gluing | Drilling | Screwing | Welding
Hot bending | Hot folding
Thermoforming
Cold bending | Cold folding
Embossing

Some product versions may have restricted processing options.
Our experienced technical support team is available to offer help and answer any questions.

FOAMALITE® rigid PVC foamboards are a range of plastic boards for applications in the field of visual communications. Used as a print substrate or as a creative, coloured or co-extruded sheet, FOAMALITE® always delivers what it promises.

FOAMALITE® premium makes the perfect display board for exhibition booths, POS/POP displays or even signage as it is lightweight and also offers excellent dimensional stability.

FOAMALITE® x-press is the ideal choice for outstanding printing results.

FOAMALITE® color offers a choice of nine different colour tones all providing optimum colour consistency and uniform colour effects.

FOAMALITE® plus is a co-extruded rigid PVC foam sheet consisting of high-quality white cover layers and a black recycled core. The hard, smooth, bright white surface provides extra robustness and scratch resistance in comparison with standard PVC sheets.

Thanks to its smooth, white, flat surface, FOAMALITE® x-press is the ideal choice for outstanding printing results. FOAMALITE® color offers a choice of nine different colour tones all providing optimum colour consistency and uniform colour effects. FOAMALITE® plus is a co-extruded rigid PVC foam sheet consisting of high-quality white cover layers and a black recycled core. The hard, smooth, bright white surface provides extra robustness and scratch resistance in comparison with standard PVC sheets.

RELIABLE CHOICE = EXCELLENT OUTCOME.

PVCPVC
SMART-X® is a distinctive lightweight foamboard for demanding visual communication applications.

This extremely lightweight, all-plastic board with weather and UV-resistant cover layers in impact-resistant solid polystyrene (HIPS) and a core of foamed polystyrene is completely insensitive to moisture. These properties mean that it is a lightweight material which can be used in outdoor applications for a period of up to two years without significant colour change.

SMART-X® is also an optimal substrate for direct digital printing due to its smooth surface structure and availability in large formats (up to 2 metres wide).

In addition, SMART-X® is a mono-material composite made from polystyrene and is therefore 100% recyclable.

DISTINCTIVE AND UNIQUE FOR SOPHISTICATED ADVERTISING.
Clear transparent | Clear transparent with anti-reflective on one side
Variety of translucent and opaque colours as well as different patterns available on request

COLOURS

0.85 to 5 mm

THICKNESSES

APPLICATIONS
Displays (POS / POP)
Signage | Lettering
Shop design | Shop window decoration
Furniture | Interior design
Partition wall | Cladding
Model making | Presentations
Short-term promotional campaigns
Lighting | Glazing
Suitable for food applications
Office supplies | Creative work
Shower cabins | Sanitary ware

PROCESSING
Digital printing | Screen printing
Lacquering
Contour milling | Laser cutting
Thread cutting
Sawing | Glueing | Drilling | Screwing
Folding | 3D
Hot bending | Hot folding
Thermoforming
Engraving (laser / graver)

POLYCASA® PS stands for extruded crystal polystyrene sheets which provide solutions for many indoor applications. Thanks to the extrusion process, alongside the clear transparent standard products (with or without anti-reflective), there are also a variety of colours and patterns, especially for the manufacturing of shower cabins, on offer.

POLYCASA® PS sheets are not only used for a number of different purposes in the field of visual communication, e.g. as signage for advertising campaigns, as POS / POP displays or as glazing for picture frames but also for sanitary ware.

VERSATILE, EFFECTIVE, ATTRACTIVE.
APPLICATIONS
Displays (POS / POP)
Signage | Lettering
Partition wall | Cladding
Suitable for food applications

COLOURS
White | Black | In matt or glossy finish | Other colours and patterns (Pinseal, Grain, Smart & Leather) available on request

THICKNESSES
0.5 to 10 mm

PROCESSING
Digital printing | Screen printing
Lacquering
Contour milling
Laser cutting
Thread cutting
Sawing
Gluing
Drilling
Screwing
Folding | 3D
Hot bending | Hot folding
Thermoforming

MATERIAL
HIPS

PRODUCT
POLYCAS® HIPS is a rubber-modified polystyrene sheet which offers enhanced impact resistance and is easy to process. The product is available with either a matt finish on both sides or with a matt finish on one side and a glossy surface on the other.

The sheets’ surface quality is outstanding and they offer an excellent printing substrate. In addition, they are suitable for thermoforming.

Some product versions may have restricted processing options.
Our experienced team of engineers in the Technical Department is available to offer help and answer any questions.
APPLICATIONS
Displays (POS / POP)
Signage | Lettering
Shop design
Furniture | Interior design
Partition wall | Cladding
Exhibition design
Suitable for food applications

COLOURS
Clear transparent | Translucent and opaque colours as well as various patterned surfaces available on request

THICKNESSES
1.5 to 6 mm

PROCESSING
Digital printing | Screen printing
Lacquering
Contour milling
Laser cutting | Thread cutting
Sawing | Glueing | Drilling | Screwing
Folding | 3D
Hot bending | Hot folding
Thermoforming
Cold bending | Cold folding
Engraving (laser / graver)

MATERIAL
SAN

PRODUCT
POLYCAS® SAN are extruded styrene-acrylonitrile copolymer (SAN) sheets. The SAN programme offers solutions for both indoor and outdoor applications. For outdoor use we recommend the version with UV protection.

Compared to conventional transparent materials, these sheets provide real benefits – weighing 10% less but with considerably enhanced rigidity, POLYCAS® SAN sheets can be up to one third thinner for similar applications. In addition, POLYCAS® SAN is exceptionally resistant against water and chemical absorption.

LIGHTER, BUT STIFFER.

Some product versions may have restricted processing options. Our experienced team of engineers in the Technical Department is available to offer help and answer any questions.
APPLICATIONS
Displays (POS / POP)
Signage | Lettering
Shop design
Shop window decoration
Furniture | Interior design
Partition wall | Cladding
Exhibition design | Model making | Presentations
Lighting | Glazing
Creative work

COLOURS
Clear transparent | Opal / White | Brown |
Other opaque, translucent colours and patterned surfaces (Prismatic, Impala, Haircell) with or without UV protection available on request

MATERIAL
PC

PRODUCT VERSIONS
IMPEX® (Standard)
IMPEX® UVP
IMPEX® HC

PROCESSING
Digital printing | Screen printing
Lacquering
Cutting | Plotting
Contour milling | Thread cutting
Sawing | Die cutting | Glazing | Drilling | Screwing
Folding | 3D
Hot bending | Hot folding
Thermoforming
Cold bending | Cold folding
Engraving (laser / graver)
Tempering
Polishing

THICKNESSES
1 to 20 mm

PRODUCT
IMPEX® stands for a wide range of large format, extruded, virtually unbreakable polycarbonate sheets with excellent optical and mechanical properties. The product range comprises an array of different surfaces, versions and patterns. The high quality sheets are extremely impact resistant, which means they can provide comprehensive solutions for both indoor and outdoor use.

IMPEX® UVP with UV protection on both sides and excellent resistance to weathering is especially suitable for use outdoors.

IMPEX® HC with good impact resistance and enhanced surface abrasion resistance is suitable for flat applications both indoors and outdoors.

IMPEX® (Standard) | IMPEX® UVP | IMPEX® HC

EXTRUDED POLYCARBONATE SHEETS WITH EXCEPTIONAL CHARACTERISTICS.
MATERIAL
Paper board

COLOURS
White

THICKNESSES
3.8 mm

APPLICATIONS
Displays (POS/POP)
Signage | Lettering
Corporate Identity
Shop design
Shop window decoration
Exhibition design
Short-term promotional campaigns
Creative work

PROCESSING
Digital printing | Screen printing
Laminating | Mounting
Cutting | Plotting
Die cutting
Glueing
Folding (creasing wheel) | 3D
Embossing

DISPA®, a 100% FSC® certified paper board (FSC® C127695), is 100% recyclable. The unique structure of the embossed paper core in DISPA® boards makes them strong and rigid and the ideal sustainable material for short-term indoor promotions.

DISPA® delivers everything you would expect from a board designed for signage and display purposes – flat, smooth surfaces, excellent printability, rigidity and strength.

In addition, DISPA® is easy to process – even in 3D! The use of a creasing wheel with a specific embossed geometry facilitates creative folding techniques. DISPA® can be folded into different angles and can create complex designs thanks to this double-line creasing.

100% PAPER – 100% RECYCLABLE.
KAPA® is a high-quality lightweight foamboard with a polyurethane foam core and individual paper-based cover layers. The technology used for foaming the core between the two outer layers is exclusive to KAPA® and unique worldwide.

The perfectly coordinated range of different cover layers is designed to suit every possible indoor visual communication application. For example, KAPA® is not only ideal for shop window decoration, for interior fittings or POS/POP applications but also as a board for model making as well as an excellent substrate for printing and advertising.

Super lightweight KAPA® can be shaped into 3D geometries and is the ideal material for visualising spectacular designs, from the very smallest to extra-large.

CREATIVITY MADE EASY.
APPLICATIONS
Displays (POS/POP)
Signage | Lettering
Shop design
Shop window decoration
Exhibition design
Short-term promotional campaigns
Creative work

COLOURS
White | Black

THICKNESSES
3, 5 and 10 mm

MATERIAL
Lightweight foamboard with polyurethane foam core

PROCESSING
Digital printing | Screen printing
Laminating | Mounting
Cutting | Plotting
Die cutting
Glueing

Some product versions may have restricted processing options. Our experienced team of engineers at the Technical Department is available to offer help and answer any questions.

FOAM-X®, a lightweight foamboard with a polyurethane foam core and coated multi-layered recycled paper liners. FOAM-X® is suitable for indoor applications. The material provides an ideal weight-stability-ratio. Additionally, FOAM-X® can be processed very easily with manual tools.

THE INDOOR ALLROUND BOARD.

FOAM-X® foamboards are particularly suitable for short-term, indoor applications such as POS/POP displays, suspended signs for decoration and passe-partout picture frames.

THE INDOOR ALLROUND BOARD.
### COLOURS
- White
- Black

### THICKNESSES
- 5, 10 and 25 mm

### APPLICATIONS
- Displays (POS/POP)
- Signage | Lettering
- Shop design
- Shop window decoration
- Exhibition design
- Creative work

### PROCESSING
- Digital printing | Screen printing
- Laminating | Mounting
- Painting | Spray Painting
- Lacquering
- Contour milling
- Water jet cutting
- Sawing
- Glueing

### MATERIAL
Lightweight foamboard with polystyrene foam core

### PRODUCT
GATORFOAM® is an extremely stiff lightweight foamboard with resin-impregnated paper liners on both sides and a polystyrene foam core.

Due to its great rigidity and flatness, as well as the availability of thicknesses of up to 25 mm, GATORFOAM® is ideally suited for displays and 3D applications, for demanding lamination options as well as decorative applications and décor in interior design.

The material’s bright white surface guarantees high-quality direct printing results and exceptional image quality.

### THE STRONG AND SIMPLE LIGHTWEIGHT.

Some product versions may have restricted processing options. Our experienced team of engineers at the Technical Department is available to offer help and answer any questions.