



YOUR VISION.
OUR BRANDS.
ENDLESS POSSIBILITIES.

DISPLAYS (POS/POP)
 SIGNAGE | LETTERING
 CORPORATE DESIGN
 SHOP DESIGN | SHOP WINDOW DECORATION
 INTERIOR DESIGN | FURNITURE
 PARTITIONS | CLADDING
 EXHIBITION DESIGN AND CONSTRUCTION
 MODEL MAKING
 SHORT TERM PROMOTIONAL CAMPAIGNS
 LIGHTING | LIGHT BOXES
 ILLUMINATED LETTERS
 GLAZING
 HEALTH AND FOOD SECTOR
 CONSTRUCTION BUSINESS

HIGH QUALITY
 SHEETS FOR THE
 APPLICATION
 AREAS

DESIGN
 PROMOTION
 PRINT

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3A COMPOSITES DISPLAY EUROPE

3A Composites Display Europe, an international business area of the 3A Composites Group and part of Schweiter Technologies AG, is the leading manufacturer of sheet materials for the field of visual communication.

The broad product range, which includes DIBOND® aluminium composite panels, FOREX® and FOAMALITE® rigid foam plastic sheets, KAPA®, FOAM-X®, SMART-X® and GATORFOAM® lightweight foamboards, DISPA® and SWEDBOARD® paper boards, LUMEX® and HIPEX® PET sheets as well as PERSPEX®, CRYLUX®, CRYLON®, AKRYLON® and PERSPEX® XT acrylic glass sheets and IMPEX® polycarbonate sheets, means we can offer our customers a variety of unique and optimally coordinated products – everything from one and the same source!

Our Display market segment comprises all products used in digital and screen printing, exhibition stand building, shop design and shop window decoration, interior design, photo mounting, for signage, POS/POP displays and furniture construction and many more.

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.

Read more about our commitment to sustainability starting on page 6.

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!



mission™

TOGETHER. RESPONSIBLE.

SUSTAINABILITY

Sustainability is at the core of everything we do. Our corporate ecological commitment is summed up by the **MISSION: TOGETHER. RESPONSIBLE.** As we also apply and comply with this mission in regard to our products, we have created a classification system. The five different categories in our **FIVE-DOT-MISSION** system indicate the factors with the greatest impact on sustainability. Our intention is to offer our partners guidance with their purchasing decision-making and to provide a transparent system. A system which focusses on the use of materials, the CO₂ content, the product life cycle and, of course, recycling, a topic of particular relevance for our products. Our FIVE-DOT-MISSION makes an assessment of a product on the basis of the five categories and awards points per category, the product is then assigned to one of the five coloured DOTs. By this means we achieve a transparent, quick valuation logic which we can also use to gauge product innovation and improvement at 3A Composites.

THE FIVE-DOT CATEGORIES ARE:



1. BIOBASED CONTENT

Depending on the product, different raw materials are used to manufacture our panels. In this case, we look at the percentage of renewable raw materials used in our products. Our aim is to increase the percentage whenever possible and appropriate.



2. RECYCLED CONTENT

The industry selects recycled raw materials for use in the manufacture of new products which also fulfil requirements such as fire ratings, processing prerequisites and customer expectations in terms of functionality and appearance. This category is where we gauge the proportion of high quality recycled raw material in our products' total material input.



3. FOSSIL CO₂ BOUND IN THE MATERIAL

This category shows the weight of fossil CO₂ embedded in our panels. Differences here are principally due to the raw material type and origin, the density, the composition and the proportion of recycled content.



4. PRODUCT LIFE CYCLE

The plastic sheets and composite panels we produce are used by our customers for a longer period of time. In contrast to products used in the short term, these longer-term alternatives make an active contribution to saving resources. In this category we show our panels' average service life. Material properties result in disparities, so life cycles range from <1 year to even >30 years.



5. RECYCLABILITY

One of the most important aspects of sustainability is contributing to environmental protection by saving valuable raw materials and avoiding waste. Unlike the second category "recycled content", in this assessment category, we show options for recycling the panels after they have been in use. There are already, for instance, established recycling loops for paper and metals. At some production sites, the material can already be returned, so that material for new panels can be created from it. As a company, we came to the conclusion that thermal recycling does not seem sustainable enough, so it is not included in our FIVE-DOT classification. Instead, we are actively working with partner companies to establish a closed-loop, sustainable and future-oriented recycling economy.

As many as 3 points can be achieved in each of the categories presented, totalling a maximum of 15 points. According to the total number of points achieved (1-15), the FIVE-DOT classification is conducted using the following colour gradation.



Transparency is important to us! We will review the product assessment annually to see in which areas the product can be improved. We have set ourselves the goal of achieving the majority of our sales with products which achieve a rating of ≥ 7 points in the FIVE-DOT classification by 2030.

Join us on our sustainable mission!



Here is our FIVE-DOT video!





Fabricator: Inplas Fabrications Ltd



Design: Hello Flamingo



Designer / Fabricator: Studio David Thulstrup ApS
Photographer: cinnabarisme



Photographer: Saxum Design



Photographer: Zone Creations



ACRYLGLAS (PMMA)



Photographer: Kewlox



Photographer: ASG



Photographer: HELO spol. sro
Fabricator: ANTAL s.r.o.



Photographer: Rousseau Designs



Customer: JB Hi-Fi | Designer / Fabricator: Adherettes



Design: ShowMachine Systems
Fabricator: Talley Designs



MATERIAL

Acrylic sheets (PMMA)

PRODUCT VERSIONS

PERSPEX® Acrylic Sheet
PERSPEX® Textures
PERSPEX® Effects
PERSPEX® Light
PERSPEX® Illumination
PERSPEX® Optimised Performance
PERSPEX® Continuous Cast
PERSPEX®re

COLOURS

Clear | Opal/White | Solid, translucent and transparent colours and tints as well as a wide variety of textures and effects.
Other colours on request.

THICKNESSES

1.0 to 50 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Exhibition design and construction
Model making
LED block letters
Lighting | Lamps | Lights
Glazing
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating | Painting | Spray painting | Lacquering
Contour milling | Laser cutting | Water jet cutting
Sawing | Gluing | Drilling | Riveting | Screwing |
Thread cutting | Hot bending | Thermoforming
Engraving | 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.

PRODUCT

PERSPEX® acrylic sheet is recognised as a premium product, one of the best quality acrylic materials in the world. Continuous innovation over the past years has 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 sheets offer international designers a valuable source of inspiration.

PERSPEX® acrylic is available in 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.

PERSPEX®re is an acrylic sheet material which is made using 100 % recycled methyl methacrylate (rMMA), obtained from PMMA scraps and waste. PERSPEX®re comes not only in clear but also in opal white, dense white and black. Other colours and finishes are available upon request, including mat surface finishes as well as with increased chemical resistance (Forte).

CAST ACRYLIC SHEET WITH LIMITLESS COLOUR AND TEXTURE OPTIONS.



MATERIAL

Acrylic sheets (PMMA)

PRODUCT VERSIONS

CRYLUX® Acrylic Sheet
CRYLUX® & Colours
CRYLUX® & Light
CRYLUX® & Protect
CRYLUX®re

COLOURS

Extensive range of clear-transparent, coloured, opaque, opal, coloured transparent or translucent versions. Other colours on request.

THICKNESSES

Sheets: 2 to 40 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Exhibition design and construction
Model making
LED block letters
Lighting | Lamps | Lights
Glazing
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating | Painting | Spray painting | Lacquering
Contour milling | Laser cutting | Water jet cutting
Sawing | Gluing | Drilling | Riveting | Screwing |
Thread cutting | Hot bending | Thermoforming
Engraving | Polishing

Some product versions may have restricted processing options.
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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.



CRYLUX® is available in standard thicknesses from 2 to 40 mm. In addition to an extensive range of standard colours, CRYLUX® is also available in a variety of special products (CRYLUX® & COLOURS, CRYLUX® & LIGHT, CRYLUX® & PROTECT). On request, we can even develop colours for your specific project.

CRYLUX®re is an acrylic sheet material which is made using 100 % recycled methyl methacrylate (rMMA), obtained from PMMA scraps and waste. CRYLUX®re comes not only in clear transparent but also in opal white, dense white and black. Other colours and finishes are available upon request, including mat surface finishes as well as with increased chemical resistance (Beauté).



MATERIAL

Acrylic sheets (PMMA)

PRODUCT VERSIONS

CRYLON® Acrylic sheet
CRYLON® Surface structures
CRYLON® UVT
CRYLON® Soft Tone
CRYLON® High Impact
CRYLON® SBW Sound Barrier Wall
CRYLON®re
CRYLON® HC

COLOURS

Clear transparent | White opal/opaque |
A range of standard colours.
Other colours on request.

THICKNESSES

1.0 to 25 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Model making
Illuminated advertising | Light boxes
Glazing
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating | Painting | Spray painting | Lacquering
Contour milling | Laser cutting | Water jet cutting
Sawing | Gluing | Drilling | Riveting | Screwing |
Thread cutting | Hot bending | Thermoforming
Engraving | 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.



PRODUCT

CRYLON® comprises an extensive range of large-format, extruded acrylic glass sheets featuring outstanding clarity and first-rate optical characteristics, excellent colour rendering and varying degrees of transparency. Available in a range of clear, opals and opaques as well as selected colours and surface structures.

The premium quality surfaces have a high level of resistance to weathering and aging, and provide solutions for a variety of indoor and outdoor applications. CRYLON® is available in thicknesses from 1 to 25 mm.

CRYLON®re are extruded acrylic sheets comprising at least 95% recycled material from PMMA sheet waste. Available in clear transparent as well as in black and white opaque versions, CRYLON®re comes in a range of different thicknesses.

CRYLON® HC are acrylic glass sheets with a one- or both sides abrasion resistant coating, which makes them especially suitable for flat applications. Thanks to this special hard coating, the sheets are less sensitive against scratches and have a high resistance to many chemicals and solvents.

EXTRUDED ACRYLIC IN BRILLIANT CLARITY.



MATERIAL

Acrylic sheets (PMMA)

PRODUCT VERSIONS

AKRYLON® Acrylic Sheet

AKRYLON® UVT

AKRYLON® Soft Tone

AKRYLON®re

AKRYLON® HC

COLOURS

Clear transparent | White opal/opaque |

A range of standard colours available in transparent, translucent and opaque versions.

Other colours on request.

THICKNESSES

1.0 to 15 mm

APPLICATIONS

Displays (POS/POP)

Signage | Lettering

Corporate Design

Shop design | Shop window decoration

Interior design | Furniture

Partitions | Cladding

Model making

Illuminated advertising | Light boxes

Glazing

Health and food sector

PROCESSING

Digital printing | Screen printing

Laminating | Painting | Spray painting | Lacquering

Contour milling | Laser cutting | Water jet cutting

Sawing | Gluing | Drilling | Riveting | Screwing |

Thread cutting | Hot bending | Thermoforming

Engraving | 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.



PRODUCT

AKRYLON® stands for large-format, extruded polymethyl 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. AKRYLON® is available in thicknesses from 1 to 15 mm.

AKRYLON®re are extruded acrylic sheets comprising at least 95% recycled material from PMMA sheet waste. Available in clear transparent as well as in black and white opaque versions, AKRYLON®re comes in a range of different thicknesses.

AKRYLON® HC are acrylic glass sheets with a one- or both sides abrasion resistant coating, which makes them especially suitable for flat applications. Thanks to this special hard coating, the sheets are less sensitive against scratches and have a high resistance to many chemicals and solvents.

SPARKLING CLARITY AND EASY FORMABILITY.



MATERIAL

Acrylic sheets (PMMA)

PRODUCT VERSIONS

PERSPEX® XT Acrylic Sheet
PERSPEX® XT IM60 Impact Resistant
PERSPEX® XT Soft Tone
PERSPEX® XT SBW Sound Barrier Wall
PERSPEX® XT re
PERSPEX® XT HC

COLOURS

Clear transparent | White opal/opaque |
A range of standard colours.
Other colours on request.

THICKNESSES

1.0 to 25 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Model making
Illuminated advertising | Light boxes
Glazing
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating | Painting | Spray painting | Lacquering
Contour milling | Laser cutting | Water jet cutting
Sawing | Gluing | Drilling | Riveting | Screwing |
Thread cutting | Hot bending | Thermoforming
Engraving | 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.

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PRODUCT

PERSPEX® XT is an extruded acrylic sheet with outstanding performance advantages during fabrication, installation and in use.

PERSPEX® XT is an extruded acrylic sheet with outstanding performance advantages during fabrication, installation and in use. Available in a range of clear, opals, selected colours, as well as a single-sided anti-reflective clear, PERSPEX® XT sheets offer excellent thickness tolerance and are extremely easy to vacuum form, making it ideal for applications where complex shapes are required. Add to that brilliant transparency, ease of handling, very good weathering and ageing resistance, and it is easy to see how PERSPEX® XT sheets

EXTRUDED ACRYLIC WITH
OUTSTANDING TRANSPARENCY,
INCREASED STRENGTH AND
VERSATILE NATURE.

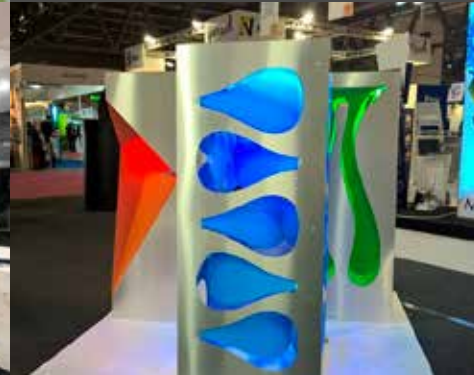
PERSPEX® XT

provide a perfect solution to a wide range of applications. It is ideal for use in signage, displays, skylights, windows, doors and any interior or exterior application.

PERSPEX® XT re are extruded acrylic sheets comprising at least 95% recycled material from PMMA sheet waste. Available in clear transparent as well as in black and white opaque versions, PERSPEX® XT re comes in a range of different thicknesses.

PERSPEX® XT HC are acrylic glass sheets with a one- or both sides abrasion resistant coating, which makes them especially suitable for flat applications. Thanks to this special hard coating, the sheets are less sensitive against scratches and have a high resistance to many chemicals and solvents.





MATERIAL

Aluminium composite sheets

PRODUCT VERSIONS

DIBOND® Solid colours

DIBOND®butlerfinish

DIBOND®structure

DIBOND®mirror

DIBOND®metallics

DIBOND®decor

DIBOND®design

DIBOND®digital

DIBOND®eloxal

DIBOND®FR

COLOURS

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

THICKNESSES

2 to 6 mm

APPLICATIONS

Displays (POS/POP)

Signage | Lettering

Corporate Design

Shop design | Shop window decoration

Interior design | Furniture

Partitions | Cladding

Exhibition design and construction

Illuminated advertising | Light boxes

Construction business

PROCESSING

Digital printing | Screen printing

Laminating

Painting | Spray painting | Lacquering

Contour milling

Water jet cutting

Shearing | Sawing | Punching | Gluing | Drilling

Riveting | Screwing

Hot-air welding

Folding (V-groove) | Cold bending

Roll bending | Round bending

Engraving

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.

PRODUCT

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.

QUALITY MEETS DESIGN.

DIBOND®

DIBOND® is the perfect material for producing creative ideas due to its wide range of high-quality surfaces, easy processing and long service life.

All products provide the ideal ambience for successful customer communication and their unique, consistent design conveys a tangible brand image to the customer.



MATERIAL

Aluminium composite sheets

COLOURS

Aluminium-Look

Other colours on request.

THICKNESSES

1.2 and 2 mm

APPLICATIONS

Displays (POS/POP)

Interior design | Furniture

Illuminated advertising | Light boxes

PROCESSING

Digital printing | Screen printing

Laminating

Painting | Spray painting | Lacquering

Contour milling | Water jet cutting

Shearing | Sawing | Punching | Gluing

Drilling | Riveting | Screwing

Folding (V-groove) | Cold bending

Roll bending | Round bending

Hinge joint routing

Powder coating

Embossing

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.

PRODUCT

HYLITE® is an aluminium composite panel with a polypropylene core and aluminium cover layers.

HYLITE®, the world's thinnest composite panel with thicknesses of 1.2 mm and 2 mm, offers another special feature: the panel's core material can provide a hinge

HYLITE®

function, which withstands repeated bending without damage. This function is achieved by milling grooves at the same position into both outer aluminium skins. RWTÜV testing has shown that the hinge application is unimpaired even after 80.000 bends.

LIGHTNESS IN ALU-LOOK.



MATERIAL

Aluminium composite sheets

COLOURS

White
Other colours on request.

THICKNESSES

5, 10 and 15 mm

APPLICATIONS

Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Partitions | Cladding
Exhibition design and construction

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Contour milling
Water jet cutting
Shearing | Sawing | Gluing | Drilling
Riveting | Screwing
Folding (V-groove) | Cold bending

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.

KAPA[®]tech

PRODUCT

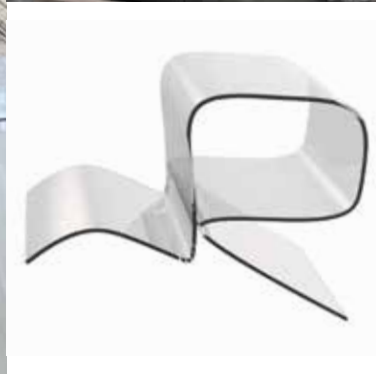
KAPA[®]tech, an innovative lightweight sheet featuring a unique composition of a polyurethane foam core and aluminium cover layers, combines lightweight with rigidity.

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.





© French LIGHT | RATP | A3 PLAST | Plastilux

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MATERIAL

Polyester sheets (PET)

PRODUCT VERSIONS

LUMEX® A
LUMEX® G

COLOURS

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

THICKNESSES

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

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Model making
Illuminated advertising | Light boxes
Glazing
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Contour milling
Laser cutting | Water jet cutting
Sawing | Punching | Gluing | Drilling
Screwing | Thread cutting
Folding (V-groove) | Cold bending
Hot bending
Thermoforming
Engraving

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.

PRODUCT

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

LUMEX®

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

LUMEX® A is available in thicknesses of 0.5 to 6 mm, LUMEX® G in thicknesses from 0.5 to 10 mm and up to a width of 2050 mm.

A CLEAR CHOICE.



MATERIAL

Polyester sheets (PET)

PRODUCT VERSIONS

HIPEX® A
HIPEX® G

COLOURS

Clear transparent (with or without anti-reflective) |
Different Opals | Black | White | Bronze | Structured.
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
Interior design | Furniture
Partitions | Cladding
Model making
Illuminated advertising | Light boxes
Glazing
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Contour milling
Laser cutting | Water jet cutting
Sawing | Punching | Gluing | Drilling
Screwing | Thread cutting
Folding (V-groove) | Cold bending
Hot bending
Thermoforming
Engraving

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.



PRODUCT

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.

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.

HIPEX® A and HIPEX® G are both available in a width up to 2050 mm. The thickness of HIPEX® A ranges from 0.5 to 6 mm, HIPEX® G is available in 0.5 up to 20 mm thickness.

FLAWLESSLY EXTRUDED A-PET AND PET-G THERMOPLASTIC POLYESTER SHEETS.





MATERIAL

PVC - foam sheets

PRODUCT VERSIONS

FOREX®classic
FOREX®print
FOREX®lite
FOREX®color

COLOURS

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

THICKNESSES

1 to 19 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Exhibition design and construction
Model making
Short term promotional campaigns
Health and food sector
Construction business

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Contour milling | Water jet cutting
Shearing | Sawing | Punching | Gluing | Drilling
Riveting | Screwing | Hot-air welding
Folding (V-groove) | Cold bending
Hot bending | Thermoforming
Roll bending | Round bending

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.

FOREX®

PRODUCT

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 and physical properties and appropriate 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®lite is the best choice for high-volume printing campaigns. The expanded rigid PVC sheet focuses more on economic considerations as on the mechanical properties of the material. That's why FOREX®lite should only be used flat.

FOREX®color rounds off the FOREX® product family with a selection of nine striking colours. The solid, vibrant colours of the rigid foam sheets offer optimum colour fidelity.

A PORTFOLIO OF HIGH-QUALITY, LIGHTWEIGHT EXPANDED RIGID PVC SHEET MATERIALS FOR INDOOR AND OUTDOOR USE.

MATERIAL

PVC - foam sheets

PRODUCT VERSIONS

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

COLOURS

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

THICKNESSES

1 to 19 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Exhibition design and construction
Model making
Short term promotional campaigns
Health and food sector
Construction business

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Contour milling | Water jet cutting
Shearing | Sawing | Punching | Gluing | Drilling
Riveting | Screwing
Folding (V-groove) | Cold bending
Hot bending | Thermoforming
Roll bending | Round bending

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.

FOAMALITE®

PRODUCT

FOAMALITE® expanded rigid PVC sheets are ideally suitable 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.

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. The solid, vibrant colours of the expanded rigid sheets offer optimum colour fidelity.

FOAMALITE® plus is a co-extruded expanded rigid PVC sheet consisting of high-quality white cover layers and a black recycled core. The hard, smooth, bright white surfaces provide extra scratch resistance and rigidity in comparison with common expanded rigid PVC sheets.

WIDE RANGE OF HIGH-QUALITY, LIGHTWEIGHT
EXPANDED RIGID PVC SHEET MATERIALS
FOR INDOOR AND OUTDOOR USE.





MATERIAL

Polycarbonate sheets (PC)

PRODUCT VERSIONS

IMPEX® (Standard)

IMPEX® HC

COLOURS

Clear transparent | Opal/White | Bronze |

Smoke-grey

Other opaque, translucent colours and patterned surfaces (Prismatic, Impala, Haircell) with or without UV protection available on request.

THICKNESSES

0.8 to 20 mm

APPLICATIONS

Displays (POS/POP)

Signage | Lettering

Shop design | Shop window decoration

Interior design | Furniture

Partitions | Cladding

Exhibition design and construction

Model making

Illuminated advertising | Light boxes

Lighting | Lamps | Lights

Glazing

Construction business

PROCESSING

Digital printing | Screen printing

Laminating

Painting | Spray painting | Lacquering

Contour milling | Water jet cutting

Sawing | Punching | Gluing | Drilling

Screwing | Thread cutting

Folding (V-groove) | Cold bending

Hot bending

Thermoforming

Engraving

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.



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® sheets are easy to fabricate, show an exceptional performance at both low and high temperatures (from -40°C to +135°C) and are in their standard grades easy to vacuum form (pre-drying required). A very good fire behavior for thicknesses from 1.5 up to 6.0 mm according to EN 13501-1 (B-s1, d0) features IMPEX® standard and UVP grades.

IMPEX® UVP – the IMPEX® sheets with UV-protection – are polycarbonate sheets with both sides co-extruded UV protection layer and very good weathering resistance, especially for outdoor applications.

IMPEX® HC are UV-protected polycarbonate sheets with a one- or both sides abrasion resistant coating and a good impact resistance, which makes them especially suitable for flat indoor and outdoor applications. Thanks to this special hard coating, the sheets are less sensitive against scratches and have a high resistance to many chemicals and solvents.

EXTRUDED POLYCARBONATE SHEETS
WITH EXCELLENT IMPACT STRENGTH.



MATERIAL

Polycarbonate sheets (PC)

COLOURS

Clear transparent | Opal | Bronze

THICKNESSES

4/2 w
6/2 w
8/2 w
10/2 w
10/4 w
16/3 w
16/5 w
16 Diamond
20 Diamond
25 Diamond

APPLICATIONS

Partitions | Cladding
Illuminated advertising | Light boxes
Glazing
Construction business

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Contour milling
Sawing | Gluing | Drilling | Screwing
Folding (V-groove) | Cold bending

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.



PRODUCT

IMPEX® MULTIWALL are extruded, multi-wall polycarbonate sheets which are virtually unbreakable. The particular benefits offered by the sheets are their light-weight, excellent optical properties, high impact resistance and very good resistance to weathering. They also have insulating properties for cold and hot.

IMPEX® MULTIWALL is suitable for a variety of different indoor and outdoor applications. The standard range includes the colours clear, opal and bronze in different profile design versions.

EXTRUDED MULTIWALL POLYCARBONATE SHEETS
WITH HIGH IMPACT RESISTANCE.





MATERIAL

Paper boards

PRODUCT VERSIONS

DISPA®

DISPA®re

DISPA®canvas

COLOURS

White

THICKNESSES

2.4 mm | 3.8 mm

3.8 mm (DISPA®re)

3.8 mm (DISPA®canvas)



APPLICATIONS

Displays (POS/POP)

Signage | Lettering

Shop design | Shop window decoration

Interior design | Furniture

Partitions | Cladding

Exhibition design and construction

Model making

Short term promotional campaigns

PROCESSING

Digital printing | Screen printing

Laminating

Painting | Spray painting | Lacquering

Cutting | Die cutting | Plotting

Punching | Gluing | Drilling

Folding (V-groove)

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.

PRODUCT

DISPA® are innovative paper boards for screen and digital printing. They are made of FSC®-certified paper (FSC® C127595) and are fully recyclable. Thanks to a non-directional core structure, DISPA® paper boards offer not only an optimal level of flatness and excellent dimensional stability, they are also lightweight. One of the board's major advantages over the corrugated board is the visual surface quality.

The unique structure of DISPA® offers outstanding properties. The boards are an ideal printing substrate and well suited to die cutting or processing with cutting plotters.

**100 % PAPER – 100 % RECYCLABLE
– FSC®-CERTIFIED.**

DISPA®

They are the perfect solution for indoor promotion campaigns, hanging, ceiling-mounted signs, display and POS/POP applications. As a paper product, they can be easily and inexpensively disposed of as waste paper through the national waste paper collection systems.

DISPA®re is a multi-layer paper board, available in the thickness 3.8 mm (5-layer), which features smooth, white surfaces. In the production of DISPA®re, we use only FSC®-certified recycled paper for both the covering layers and the core.

DISPA®canvas is a multi-layer paper board, available in thickness 3.8 mm (5-layer). The sheets featuring high-quality covering layers on both sides in "canvas" look.



MATERIAL

Paper boards

PRODUCT VERSIONS

SWEDBOARD® Fibre Premium
SWEDBOARD® Fibre Premium nature
SWEDBOARD® Fibre Brown nature
SWEDBOARD® Fibre FR

COLOURS

White | Brown

THICKNESSES

10, 16 mm



APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Exhibition design and construction
Model making
Short term promotional campaigns

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Gluing | Drilling | Screwing
Folding (V-groove)

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.

SWEDBOARD® FIBRE

PRODUCT

SWEDBOARD® Fibre is a paper-based rigid board that offers a fully recyclable alternative for demanding POS/POP and in-store signage applications. The engineered dust free core gives the material excellent strength and stability yet with light weight. Widths up to 2.4 metres enables increased productivity, reduced waste and unprecedented design flexibility. All materials are FSC®-certified (FSC® C147499).

SWEDBOARD® Fibre Premium has a unique paper liner with a thin moisture barrier that helps to keep the material flat even in extremely dry or humid conditions. Furthermore the liner does not crack in any direction when folded and is optimal for direct digital printing.

SWEDBOARD® Fibre Premium nature has a fully paper based liner developed for water-based inks whereas SWEDBOARD® Fibre Brown nature has a brown kraft-liner surface for applications where a natural appearance is requested.

SWEDBOARD® Fibre FR is a paper-based rigid board that offers a versatile alternative for demanding POP and exhibition applications where a fire classification is requested; the Euroclass B level is the highest possible for combustible materials (fire behavior according to EN 13501-1: B-s1, d0).

THE PREMIUM ENVIRONMENTALLY FRIENDLY DISPLAY MATERIAL.



MATERIAL

Paper boards

PRODUCT VERSIONS

SWEDBOARD® Solid

COLOURS

White

THICKNESSES

1 mm



APPLICATIONS

Displays (POS/POP)

Signage | Lettering

Shop design | Shop window decoration

Interior design

Model making

Short term promotional campaigns

PROCESSING

Digital printing | Screen printing

Laminating

Painting | Spray painting | Lacquering

Cutting | Die cutting | Plotting

Punching | Gluing | Drilling

Folding (creasing)

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.

SWEDBOARD® SOLID

PRODUCT

SWEDBOARD® Solid is a solid paperboard with sealed surface layers on both sides allowing the material to be used also for short-term outdoor applications.

The premium surface has excellent whiteness and ink adhesion.

The material can be bent in any direction without cracking of the surface. Widths up to 2.4 metres enable increased productivity, reduced waste and unprecedented design possibilities. SWEDBOARD® Solid is FSC®-certified (FSC® C147499).

THE PREMIUM PAPERBOARD FOR
SHORT-TERM OUTDOOR APPLICATIONS.





LEICHTSTOFFPLATTEN

MATERIAL

Lightweight foamboards

PRODUCT VERSIONS

KAPA®line
KAPA®bright
KAPA®plast
KAPA®tex
KAPA®graph
KAPA®mount
KAPA®fix

COLOURS

White | Black

THICKNESSES

3 to 20.5 mm



APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Interior design | Furniture
Exhibition design and construction
Model making
Short term promotional campaigns

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Contour milling
Water jet cutting
Sawing | Punching | Gluing | Drilling
Folding (V-groove)

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.

PRODUCT

KAPA® is a high-quality lightweight foamboard with a polyurethane foam core and individual paper covering layers. Most of the paper used in our production is already FSC®-certified (FSC® C127595).

The perfectly coordinated range of different cover layers is designed for all types of interior applications in visual communication. KAPA® offers a wide variety of formats and thicknesses between 3 mm and 20.5 mm and is easy to process. This means it is not only suitable for shop window displays, interior design or POS/POP applications, but also for model making, for high-calibre museum exhibits and as an ideal substrate for prints and advertising messages.

CREATIVITY MADE EASY.

KAPA®

KAPA® delivers the highest aesthetic standards in architectural and design development. Used as a mounting or presentation board, its varied surfaces of the cover layers create attractive contrasts. When creating visualisations of spectacular designs, from miniscule to immense, ultra-light and 3-D formable KAPA® is the ideal construction material – as it has been for over 50 years!



MATERIAL

Lightweight foamboards

COLOURS

White

THICKNESSES

5 to 19 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Corporate Design
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Exhibition design and construction
Short term promotional campaigns

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Contour milling | Laser cutting
Sawing | Gluing | Drilling | Screwing
Folding (V-groove) | Cold bending

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.

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PRODUCT

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

This extremely lightweight foamboard with weather and UV-resistant cover layers in impact-resistant solid polystyrene (HIPS) and a core of expanded 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.

**DISTINCTIVE AND UNIQUE FOR
SOPHISTICATED ADVERTISING.**

SMART-X®

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).

Thanks to the excellent ratio of extremely low weight and high rigidity and flatness, SMART-X® is ideal for the following two-dimensional applications: All types of signage, self-supporting, free-standing structures, lifesized fashion displays.



MATERIAL

Lightweight foamboards

COLOURS

White

THICKNESSES

3 to 20.5 mm



APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Shop design | Shop window decoration
Model making
Short term promotional campaigns

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Water jet cutting
Sawing | Punching | Gluing
Folding (V-groove)

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®

PRODUCT

FOAM-X® is a lightweight foamboard with a polyurethane foam core and coated multi layered recycled paper liners, suitable for indoor applications. The paper used in our production is FSC®-certified recycled paper (FSC® C127595).

The material provides an ideal weight stability ratio. Additionally, FOAM-X® can be processed very easily with manual tools.

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

THE INDOOR ALLROUND BOARD WITH RECYCLED PAPER LINERS.



MATERIAL

Lightweight foamboards

COLOURS

White | Black

THICKNESSES

5, 10 and 25 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Shop design | Shop window decoration
Exhibition design and construction
Model making

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Contour milling
Water jet cutting
Sawing | Gluing

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.

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PRODUCT

GATORFOAM® is an extremely stiff lightweight foam-board 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 (e.g. letterings), for demanding lamination options as well as decorative applications and décor in interior design.

GATORFOAM®

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

Simple mechanical processing is possible with standard tools for processing wood and plastic.

THE STRONG AND SIMPLE LIGHTWEIGHT.



MATERIAL

Lightweight foamboards

PRODUCT VERSIONS

SWEDBOARD® Composite

COLOURS

White

THICKNESSES

5, 10, 16, 20 and 40 mm



APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Exhibition design and construction
Model making
Short term promotional campaigns

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Water jet cutting
Punching | Gluing
Drilling | Screwing
Folding (V-groove)

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.

SWEDBOARD® COMPOSITE

PRODUCT

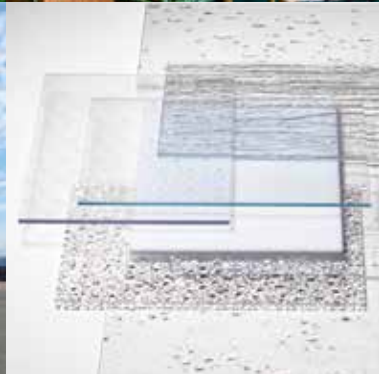
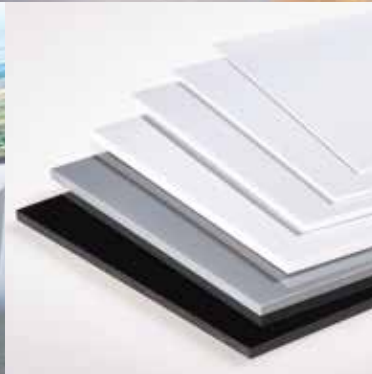
SWEDBOARD® Composite is based on a lightweight expanded polystyrene core covered with a premium paper liner which gives the material excellent strength and stability yet with light weight. By 5 mm and 10 mm thickness the material consists of around 65 % paper.

The material is developed for demanding POS/POP and instore signage applications and has a nice all-white edge. Widths up to 2.4 metres enables increased productivity, reduced waste and unprecedented design flexibility. The paper liner is FSC®-certified (FSC® C147499).

SWEDBOARD® Composite has a unique paper liner with a thin moisture barrier that helps to keep the material flat even in extremely dry or humid conditions. Furthermore the liner does not crack in any direction when folded and is optimal for direct digital printing. The material can also be used for short term outdoor applications.

LIGHTWEIGHT, STRONG AND PURE WHITE.





MATERIAL

Styrenics

COLOURS

Clear transparent | Clear transparent with anti-reflective on one side | Opal
Variety of patterns available on request.

THICKNESSES

0.85 to 5 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Model making
Illuminated advertising | Light boxes
Lighting | Lamps | Lights
Glazing
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Contour milling
Laser cutting | Water jet cutting
Sawing | Punching | Gluing | Drilling | Screwing
Thread cutting
Folding (V-groove) | Cold bending
Hot bending | Thermoforming
Engraving

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.



PRODUCT

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 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 (e.g. shower cabins).

VERSATILE, EFFECTIVE, ATTRACTIVE.



MATERIAL

Styrenics

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

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Partitions | Cladding
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Contour milling
Water jet cutting
Sawing | Punching | Gluing
Drilling | Screwing
Thread cutting
Folding (V-groove) | Cold bending
Hot bending
Thermoforming

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.

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PRODUCT

POLYCASA® 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. Hence, POLYCASA® HIPS sheets are used for applications like screen printing, signages or POS/POP displays.

ENHANCED IMPACT RESISTANCE.
EASY TO CUT AND FORM.



MATERIAL

Styrenics

COLOURS

Clear transparent | Translucent and opaque colours
Various patterned surfaces available on request.

THICKNESSES

1.5 to 6 mm

APPLICATIONS

Displays (POS/POP)
Signage | Lettering
Shop design | Shop window decoration
Interior design | Furniture
Partitions | Cladding
Exhibition design and construction
Model making | Short term promotional campaigns
Illuminated advertising | Light boxes
Lighting | Lamps | Lights
Glazing
Health and food sector

PROCESSING

Digital printing | Screen printing
Laminating
Painting | Spray painting | Lacquering
Cutting | Die cutting | Plotting
Contour milling
Laser cutting | Water jet cutting
Sawing | Punching | Gluing | Drilling
Screwing | Thread cutting
Folding (V-groove) | Cold bending
Hot bending | Thermoforming
Engraving

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.

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PRODUCT

POLYCASA® 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, POLYCASA® SAN sheets can be up to one third thinner for similar applications. In addition, POLYCASA® SAN is exceptionally resistant against water and chemical absorption.

LIGHTER, BUT STIFFER.



WWW.DISPLAY.3ACOMPOSITES.COM