

## Perspex<sup>®</sup> Product Guide



Potential.Performance.Perspex®

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Perspex<sup>®</sup> Cast Acrylic Sheet Clear



## Perspex<sup>®</sup> Cast Acrylic Sheet Clear

#### Available in a wide range of thicknesses from 3 – 60mm

Transmitting 92% of all visible light no other product offers better light transmission – not even glass. Add to this its excellent resistance to outdoor weathering (we guarantee that no significant change in visual appearance or physical performance will take place during thirty years outdoors), its high tensile strength and rigidity, light weight and good resistance to impact (Perspex<sup>®</sup> is only half the weight of traditional float glass and five times as strong), it is easy to see why Perspex<sup>®</sup> Clear is the product of choice for applications requiring critical visual performance and durability.

Other key properties of Perspex<sup>®</sup> Clear include:

- A high gloss, hard surface Perspex<sup>®</sup> is one of the hardest thermoplastics and remains aesthetically attractive for much longer than any other plastic sheet products
- Safety Perspex<sup>®</sup> is internationally recognized as a safety glazing material meeting the requirements of ANSI Z.97 and BS 6262
- Easy to clean the high gloss surface of Perspex<sup>®</sup> makes it easy to clean, keeping maintenance costs to a minimum
- Easily thermoformable Perspex<sup>®</sup> is easy to thermoform with low cost tooling, leading to cost effective production
- Excellent environmental credentials Perspex<sup>®</sup> is an efficiently produced, non-toxic pure material with a long service life.



Perspex<sup>®</sup> Cast Acrylic Sheet Opals/Whites

## PERS

## Perspex<sup>®</sup> Cast Acrylic Sheet Opals/Whites

#### Available in a wide range of thickness options

From solid whites to translucent opals, and with a wide range of light transmission values, Perspex<sup>®</sup> offers a range of options to help you to pick just the right shade.

Whether you are looking to create a dense white facia, a bright eye-catching sign, a light-box or even a soft lighting feature, Perspex<sup>®</sup> opals can refract and diffuse light to create stunning visual effects.

Perspex<sup>®</sup> Opals/Whites carry the Perspex<sup>®</sup> guarantee and full range of benefits such as ease of fabrication, excellent surface hardness, durability and colour consistency from one sheet to the next. Add to this the huge range of available light transmission options, then the Perspex<sup>®</sup> Opal/White range is perfect for any application.



## Perspex<sup>®</sup> Cast Acrylic Sheet Solid & Translucent Colours

#### Available in a wide range of thickness options

Colour is at the very heart at the Perspex® brand, and as a designer, can help you fully express your creativity.

From vivid yellows, to sophisticated blacks, Perspex® Solid and Translucent Colours can give your project the best chance of standing out and being noticed – whether it's a sleek storage unit, a specialist point of sale display or a completely new corporate identity. Whether you're commissioning signage programme for a multi-national chain of restaurants, or refreshing the local village deli – we can deliver guaranteed performance in the colour you want, and thanks to our flexible production process, in small or large quantities adapted to your project needs.

With excellent resistance to outdoor weathering, unsurpassed batch-to-batch colour consistency and excellent environmental credentials, Perspex<sup>®</sup> Solid and Translucent colours will help you bring your ideas to life.



Perspex<sup>®</sup> Cast Acrylic Sheet Transparent Colours & Tints

## Perspex<sup>®</sup> Cast Acrylic Sheet Transparent Colours & Tints

#### Available in a wide range of thickness options

From subtle greys to vibrant reds, Perspex<sup>®</sup> Transparent Colours and Tints harness natural light to bring them to life. Perspex<sup>®</sup> Transparent Colours and Tints are used in a whole spectrum of applications from automotive and marine glazing to signage and displays, where colour and transparency are key to the design.

Automotive and marine glazing: the vast array of Perspex<sup>®</sup> Neutral tints lends itself perfectly to caravan windows, motorcycle windshields and for use in luxury yachts. Some of the main performance qualities include:

- Outstanding optical clarity
- Excellent UV and weather resistance
- Light weight
- Wide range of available neutral tints

Signage and displays: If you are looking to add the "wow-factor" to your designs, then the vibrancy of the Perspex<sup>®</sup> Transparent Colours and Tints range will do just that. And thanks to the versatility and quality of Perspex<sup>®</sup>, the only limitation will be your imagination!

- Vast range of available colours
- Ease of fabrication and installation
- Resistant to shocks, abrasions and scratches
- Easy to clean and repair

With all of this and more, it is no wonder that the design community has been specifying Perspex® colours for so long.



9T56 Neutral Perspex<sup>®</sup> Cast Acrylic Sheet Impressions Linear

## PERS

### Perspex<sup>®</sup> Cast Acrylic Sheet Impressions Linear

#### Available in 5mm

Perspex<sup>®</sup> Impressions Linear adds a completely new aspect to the world renowned Perspex<sup>®</sup> brand. It is a sophisticated new pattern which enhances the stylish appearance and superb performance of Perspex<sup>®</sup> acrylic by adding an element of both design and texture to the sheet.

Inspired by the emerging trend for greater depth and texture in materials, Perspex<sup>®</sup> Impressions Linear was specifically created to appeal to designers, architects, brands, retailers and shop fitters who are seeking a material with the potential to create a truly unique look and feel.

Thanks to its ability to hide fingerprints and fine scratches, as well as its outstanding ease of fabrication, Perspex<sup>®</sup> Impressions Linear is perfect for a limitless range of applications including:

- Point of purchase
- Partitioning / screening
- Interior design
- Furniture
- Architectural features
- Artworks and many more besides

And because the design is inherent in the sheet, it will not be rubbed or scratched off and cannot be delaminated.

## Available in P1 000 Clear P1 030 P1 4T1B P1 5T23 P1 6T21 Grav P1 6T21 Grav P1 6T21 Grav P1 6T21 Grav P1 971D P1 9221 Black

Perspex<sup>®</sup> Cast Acrylic Sheet Frost

## PERS

### Perspex<sup>®</sup> Cast Acrylic Sheet Frost

Available in a wide range of thicknesses from 3 – 20mm

Our flagship product – Perspex® cast acrylic sheet with a double sided matt finish available in four collections: Vivid, Urban, Hot and Pastel

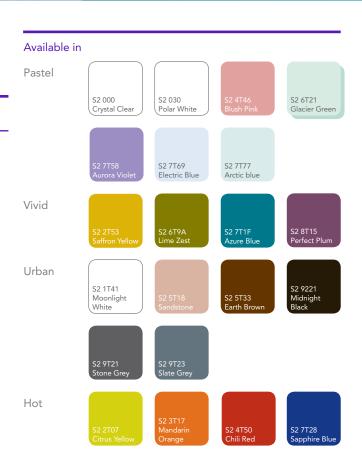
Perspex<sup>®</sup> Frost Pastels – the original Frost range. Timeless subtle classics that have been a firm favourite since they were launched.

Perspex<sup>®</sup> Frost Vivid – inspired by cutting edge modern colours that will give your designs a creative edge today and ensure they stand out from the crowd tomorrow.

**Perspex® Frost Urban** – a collection of cool, contemporary colours that capture the urban chic of the city. A collection for a sophisticated loft lifestyle.

**Perspex® Hot Frost** – bold and vivacious colours that are the perfect match for the confidence that designers and architects show in Perspex®

Whether you choose one of the zingy Vivid or Hot Frost, a Pastel classic or chic Urban shade – with Perspex<sup>®</sup> Frost you not only get an unrivalled choice of colour, but also the outstanding service and guaranteed product performance that you know you can rely on.



Perspex<sup>®</sup> Cast Acrylic Sheet Silk & Satin

# PERS

## Perspex<sup>®</sup> Cast Acrylic Sheet Silk & Satin

#### Available in a range of thickness options

Perspex<sup>®</sup> Silk and Satin offer you all the benefits of using Perspex<sup>®</sup> with the added feature of a smooth subtle matt finish on one side of the sheet.

The smooth anti-reflective Perspex<sup>®</sup> Silk surface finish is primarily to help avoid glare, but works equally well to hide finger marks from handling, whereas Perspex<sup>®</sup> Satin provides you with a more textured finish.

Available as standard in clear and opal, Perspex<sup>®</sup> Silk can also be produced in a vast array of colours to meet all of your POS, signage and design needs.

Perspex<sup>®</sup> Satin is a completely bespoke product, made to match your personal colour specifications by our colour experts.

#### Available in

Silk



SK 040 Opal Perspex<sup>®</sup> Cast Acrylic Sheet Pyramid

## Perspex<sup>®</sup> Cast Acrylic Sheet Pyramid

FR

#### Available in 3mm

Perspex<sup>®</sup> Pyramid is a clear acrylic sheet with a bold and highly textured surface.

Thanks to its excellent resistance to outdoor weathering, light weight and good resistance to impact, Perspex<sup>®</sup> Pyramid can be used in an array of striking applications. It is perfect for decorative obscured glazing, adding privacy or pure style to the home and office as well as for in-store displays, point of sale and lighting installations to create stimulating retail environments.



Perspex<sup>®</sup> Cast Acrylic Sheet Fluorescent

## Perspex<sup>®</sup> Cast Acrylic Sheet Fluorescent

## Available in a range of thickness options and a choice of surface effects

The fluorescent edge effect is one of THE most popular choices of designers and fabricators who want their ideas to catch the eye. Perspex<sup>®</sup> Fluorescent combines a delicate transparent tinted sheet with a striking fluorescent edge perfect for interior signs, POS displays and in-store retail media.

And because its physical properties are identical to normal Perspex® Cast Acrylic sheet, the Perspex® Fluorescent range is easy to shape and fabricate, making the most complex and intricate designs easily achievable.

Perspex<sup>®</sup> Fluorescent is available in a range of six colours, either as a double sided gloss or a double sided antireflective finish; each designed to make your ideas stand out from the crowd:

Helios Yellow – a fresh sunny yellow

Lava Orange - a warm glowing orange

Mars Red - a bright, intense red

Acid Green – a strong sharp green

Neptune Blue - a deep vivid blue

Celestial Blue - a clear crystalline blue

#### Available in 2T51 Helios Yellow 4T56 Mars Red 4T56 Mars Red 021 Celestial Blue

Perspex<sup>®</sup> Cast Acrylic Sheet Vario

## Perspex<sup>®</sup> Cast Acrylic Sheet Vario

#### Available in 5mm

Perspex<sup>®</sup> Vario creates a sense of movement and energy. As the angle of vision shifts the change in edge colour gives an even greater depth to these intrinsically exotic tints.

Designed for use in interior applications such as Point of Sale, display units, signs, furnishings and light fittings, Perspex® Vario is the ideal material for the most audacious projects. The six transparent colours with a striking vivid edge which make up the Perspex® Vario range take us on an unforgettable journey to new horizons where the magic of the tropics is embodied.

Tropical Yellow – fresh and dazzling

Caribbean Peach - pure and soft

Honolulu Pink - to set the mood swinging

Lagoon Green – soothing and delicate

Cascade Blue - the perfect blue of the southern seas

Passion Flower Violet - an engaging, vibrant tone

### Available in 2T45 Tropical Yellow 3T31 Caribbean Peach 4T87 Honolulu Pink 6T95 Lagoon Green 7T5D Cascade Blue 8T10 Passion Flower Violet

Perspex<sup>®</sup> Cast Acrylic Sheet Pearlescent

## Perspex<sup>®</sup> Cast Acrylic Sheet Pearlescent

#### Available in a range of thickness options

Formulated to provide a range of products all with a softly shimmering lustre, Perspex® Pearlescent offers even more choice in today's retail environment.

Perspex<sup>®</sup> Pearlescent offers an attractive effect to designers and specifiers – whether in the world of Point of Sale, display and visual communications, or other areas of design such as furniture and interiors.

The lustre in Perspex® Pearlescent is further enhanced by subtle changes in its appearance depending on the light source and direction, meaning that virtually every POS display crafted from Perspex® Pearlescent could be considered almost unique!

Pearl - a natural light opal

Azure - a cool and delicate blue

Candy - a soft and subtle pink

Platinum - a steely, almost metallic grey

Caramel Gold - a rich warm gold

#### Available in



Perspex<sup>®</sup> Pearlescent is a single sided product, use face side only. The beauty of the pearlescent effect is due to the nature of the pigments used reflecting light in a number of directions. Some variation in natural or perceived colour will occur. This natural variation will also provide a directional effect. Adjoining samples should therefore be cut in the same plane.

Perspex<sup>®</sup> Cast Acrylic Sheet Sparkle



## Perspex<sup>®</sup> Cast Acrylic Sheet Sparkle

#### Available in a range of thickness colours

Perspex<sup>®</sup> Sparkle – six dusky colours enhanced by thousands of shimmering, iridescent particles that gleam and shine like the surface of the celestial vault, a subtleness that is gradually brought to light. Deep and radiant, the opaque colours of the range come together to form a harmonious collection : Scintillating Red, Flamboyant Brown, Captivating Green, Glittering Blue, Gleaming Violet and Shimmering Black.

Ideal for use in a range of applications including signs, signage, POS material, display units, interior fittings and furnishings, Perspex<sup>®</sup> Sparkle offers a wide range of opportunities for unusual interior and exterior applications.

**Scintillating Red** 

- Flamboyant Brown
- **Entrancing Green**
- **Glittering Blue**
- **Gleaming Violet**

Shimmering Black



Perspex<sup>®</sup> Cast Acrylic Sheet Duo

## Perspex<sup>®</sup> Cast Acrylic Sheet Duo

#### Available in 3mm

Created specifically for small area flat engraving applications, Perspex<sup>®</sup> Duo is a rich, solid, black sheet incorporating an inbuilt layer of either Gold or Silver, allowing the black to show through when engraved. Perspex<sup>®</sup> Duo offers two beautiful effects in just one product.

Perspex<sup>®</sup> Duo is available in two striking colours: Gold and Silver.





Perspex<sup>®</sup> Cast Acrylic Sheet Coral

## PERS

## Perspex<sup>®</sup> Cast Acrylic Sheet Coral

#### Available in 10mm

Inspired by nature, Perspex® Coral echoes the dramatic textures and effects growing in tropical coral reefs. It offers a deep, rich textural 3D effect, which gives it a subtle and intriguing appearance. Light it from behind and the unique effect displays a shimmering iridescence. Change your perspective and the effect appears to dance and ripple across the surface. Put all of this together and you have Perspex<sup>®</sup> Coral – an innovative, dramatic and truly unique product in the world of acrylic.

Perspex<sup>®</sup> Coral is the ultimate expression in customised solutions. With specially adapted minimum order quantities to meet your project needs, all Perspex® Coral colours are made to match your personal specifications.

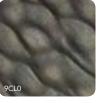
Ideal for adding an exclusive look to retail interiors, give style and substance to architectural installations or add a twist of individuality in statement furniture pieces, Perspex<sup>®</sup> Coral is the perfect material to inspire truly unique creations.

Perspex<sup>®</sup> Coral at a glance:

- Distinctive 3D metallic effect
- Bespoke customer solution
- Effect appears to move subtly with changing light and perspective
- Each sheet is unique with its own individual "fingerprint"
- Infinite colour possibilities

Whether it's completely new shades to inspire, or colours that complement existing requirements, we can make your vision a reality.

#### Some examples

















Perspex<sup>®</sup> Cast Acrylic Sheet Metropolitan



## Perspex<sup>®</sup> Cast Acrylic Sheet Metropolitan

#### Available in 3 and 5mm

Perspex<sup>®</sup> Metropolitan – a unique material that combines a beautifully transparent neutral sheet with a highly defined edge to create the ultimate city style.

Taking its inspiration from the sleek and sophisticated urban style of the great cities of the world, Perspex<sup>®</sup> Metropolitan oozes with cool, contemporary city chic.

Ideal for sophisticated Point of Sale applications, ultramodern shelving, contemporary interior design or creative artworks and interior design, Perspex<sup>®</sup> Metropolitan creates an eye-catching look that delivers its own unique style.

What makes Perspex<sup>®</sup> Metropolitan so special is that the coloured edge effect is inherent in the sheet – so that whatever your preferred cutting, fabrication and finishing method, you can create a beautifully polished finish and striking edge effect whatever the size, shape or application. Available in a choice of four monotone edge colours, Perspex<sup>®</sup> Metropolitan offers the perfect colour collection to help you create your own urban appeal:

Manhattan Black – a deep intense black with high edge definition

Moscow White - a subtle white to lighten the mood

 ${\sf London\ Grey}-{\sf a\ sophisticated\ grey\ to\ add\ texture\ and\ depth$ 

Tokyo Brown – a contemporary brown to warm the palette



Perspex<sup>®</sup> Cast Acrylic Sheet Glass Look

## Perspex<sup>®</sup> Cast Acrylic Sheet Glass Look

## Available in a wide range of surface finishes and thicknesses from 3 - 10 mm

This special grade of Perspex<sup>®</sup> was developed to provide a "glass look" product to offer designers all of the benefits of cast acrylic, whilst giving the appearance of glass. It provides the perfect choice in today's modern displays where clean lines and minimal appearance are required.

With half the weight of glass and five times the impact strength of traditional float glass, Perspex® 6T21 Glass-Look is the ideal alternative – it gives greater design flexibility and can be easily machined, fabricated and installed.

Perspex<sup>®</sup> Glass-Look is available in a wide range of thicknesses and finishes, including gloss, Frost and Impressions Linear.





Perspex<sup>®</sup> Cast Acrylic Sheet Spectrum LED

## Perspex<sup>®</sup> Cast Acrylic Sheet Spectrum LED

#### Available in 3mm

Perspex<sup>®</sup> Spectrum LED is a specialist cast acrylic sheet with optimised colour performance created to meet the needs of today's sign market. It enables sign makers, specifiers and designers to enjoy the benefits of LEDs and create elegant solutions that are cost and eco-efficient, whilst enhancing intensity and colour.

Optimised for use with white LEDs, the 11 standard colours which make up the Perspex<sup>®</sup> Spectrum LED range have a bold intense reflected colour in daylight, and when lit can be used to create bright, evenly illuminated signs, with a slim profile free from hot spots thanks to their excellent diffusing power.

Perspex<sup>®</sup> Spectrum LED is not only for signs – it is the ideal material for any illuminated application including point of sale, directional systems, interior design and architectural installations.



Perspex<sup>®</sup> Cast Acrylic Sheet Spectrum LED Block



## Perspex<sup>®</sup> Cast Acrylic Sheet Spectrum LED Block

#### Available in 30mm

Perspex<sup>®</sup> Spectrum LED Block, the latest LED optimised grade from Perspex<sup>®</sup>, offers an alternative to traditionally constructed letters, by allowing the sign maker to router out channels and embed white or coloured LEDs either inside or on a rear plate. The result: chunky, stylish, one-piece letters with an optimised, even light transmission to maximise the environmental and economic benefits of LED technology.

Offering the same ease of fabrication as standard Perspex<sup>®</sup>, guaranteed outdoor performance as well as its light weight, Perspex<sup>®</sup> Spectrum LED Block provides new aesthetic opportunities in channel letter construction and signage.



Perspex<sup>®</sup> Cast Acrylic Sheet S-Lux, D-Lux & Prismex<sup>®</sup>

# PERS

## Perspex<sup>®</sup> Cast Acrylic Sheet S-Lux, D-Lux & Prismex<sup>®</sup>

#### Available in a wide range of thickness options

Specifically designed to give optimum performance in terms of even light distribution and superb brightness, our patented edge-lit light technology: Perspex<sup>®</sup> S-Lux, D-Lux and Prismex<sup>®</sup> does just that!

Perspex<sup>®</sup> S-Lux has a special textured finish on one side of the sheet, producing an even illumination across the surface. Perfect for anything from small signs to large poster boxes and Euro posters, it is a versatile product giving optimum edge lighting capability regardless of the size of your sign.

Perspex® D-Lux has the specially textured finish on both sides of the sheet developed specifically for edge-lit light-diffusing signs where you need to convey messages and graphics from multiple angles and directions. It offers the same superb light management properties as Perspex® S-Lux, but does it from both sides. Perspex® D-Lux is the ideal choice for small double sided poster boxes, and extra bright single sided sign boxes.

Perspex<sup>®</sup> Prismex<sup>®</sup> is a speciality acrylic sheet with a printed dot matrix pattern on the surface which acts to reflect and refract light across the sheet to give maximum, bright and even illumination. It is ideal for completely bespoke speciality applications such as wall cladding with slim even illumination, dramatic stage sets in theatres and studios as well as light panels that give extra vibrancy and life to photography and graphics.

In addition Perspex<sup>®</sup> S-Lux, D-Lux and Prismex<sup>®</sup> offer all the product characteristics you have come to expect from Perspex<sup>®</sup>: outstanding weathering, light weight, easy to install and excellent durability.



#### 20 Product Guide

Perspex<sup>®</sup> Cast Acrylic Sheet Vision



## Perspex<sup>®</sup> Cast Acrylic Sheet Vision

#### Available in a range of thickness options

In today's world of high impact, high profile and high value communications, getting your message across to your customers has never been more important. Competition for their attention is intense, so having your brand, message and identity clear for all to see is a must – that is where Perspex® Vision comes in.

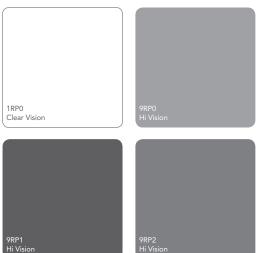
Specifically designed to create rear projection screens that display superbly sharp images, Perspex® Vision is perfect for the advertising, POS and promotion sector. Perspex® Clear Vision is a transparent product which gives pin-point clarity to the projected image. Screens made using Perspex® Clear Vision have a superb 170° viewing angle and give an extremely bright clear image – even in well-lit environments.

Perspex<sup>®</sup> Hi Vision is an opaque sheet which will retain the full clarity, sharpness and contrast of your projected image. Screens made from Perspex<sup>®</sup> Hi Vision have a spectacular viewing angle of 175° and can even be colour matched to your specific requirements to give optimum projection.

And because it is Perspex<sup>®</sup>, you have all the usual benefits:

- Can be shaped to make curved screens for optimum use of floor space
- Lightweight so screens are easy to install
- Available as 3 x 2 metre sheet for larger, high impact images
- Extremely hard wearing and durable for longer life screens

And of course Perspex<sup>®</sup> Vision comes with the guaranteed Perspex<sup>®</sup> quality.



Perspex<sup>®</sup> Cast Acrylic Sheet VA / VE



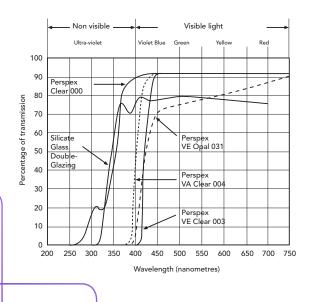
## Perspex<sup>®</sup> Cast Acrylic Sheet VA / VE

#### Available in a range of thickness options

In addition to the standard grade of Perspex®, we also offer UV absorbing grades in both clear and opal:

Perspex<sup>®</sup> VE is available for applications where the minimum transmission of UV light is required, for instance in the glazing of museum exhibits to protect delicate artefacts. Perspex<sup>®</sup> VE absorbs 99.99% of all incident UV light below 400nm.

Perspex<sup>®</sup> VA is the preferred product for picture or artwork glazing applications where optimum UV protection coupled with maximum optical clarity is required in order to see the object on display in its true colours. Perspex<sup>®</sup> VA also lends itself to glazing applications in tropical regions and high UV intensity street lighting applications.







Perspex<sup>®</sup> Cast Acrylic Sheet Easy Machining Grade



## Perspex<sup>®</sup> Cast Acrylic Sheet Easy Machining Grade

#### Available in a range of thickness options

Perspex<sup>®</sup> Easy Machining Grade is a specially formulated sheet offering enhanced fabrication opportunities, designed to improve cutting and machining times.

Offering the same outstanding product characteristics such as excellent optical quality, light weight and outstanding weather resistance as standard grades, Perspex<sup>®</sup> Easy Machining is a bespoke product, intended for use in large scale fabrication projects.



Perspex<sup>®</sup> Cast Acrylic Sheet Forte

## Perspex<sup>®</sup> Cast Acrylic Sheet Forte

Available in a wide range of colour, finish and thickness

 ${\sf Perspex}^{\circledast}$  Forte is a specially formulated cast acrylic sheet offering enhanced chemical resistance.

Designed to be even more resistant to crazing than standard grades, Perspex<sup>®</sup> Forte offers you greater choice where improved chemical resistance may be an advantage, such as perfume displays, kitchen doors and machine guards to name but a few.

Available in most Perspex<sup>®</sup> colours and finishes, Perspex<sup>®</sup> Forte offers you increased scope for design and fabrication.



Perspex<sup>®</sup> Cast Acrylic Sheet Secret Sign

# PERS

## Perspex<sup>®</sup> Cast Acrylic Sheet Secret Sign

#### Available in a range of thickness options

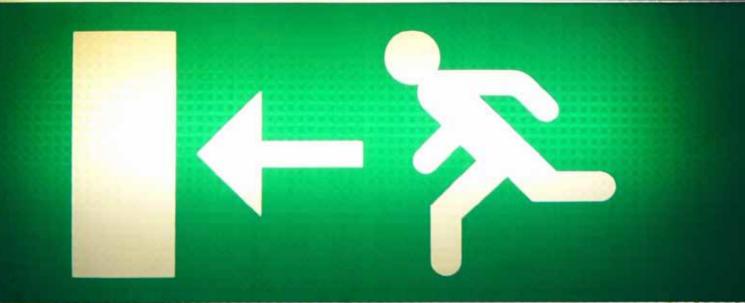
Perspex<sup>®</sup> Secret Sign is a specially developed signage sheet which looks black in daylight and white, red, green or blue when illuminated at night.

Perspex<sup>®</sup> Secret Sign is ideal for use in self-contained units for "secret sign" constructions whose purpose is to display a message only when illuminated. Used in banks, shops, airports and car-parks, with Perspex<sup>®</sup> Secret Sign you can create eye-catching signs – either to advertise a brand name with six foot high letters changing colour at night, or to display a clear instruction at the flick of a switch.

Thanks to its excellent and guaranteed weather performance and durability, Perspex® Secret Sign is ideal for both indoor and outdoor signage, day and night!



Perspex<sup>®</sup> Cast Acrylic Sheet Glow Wire



#### 

## Perspex<sup>®</sup> Cast Acrylic Sheet Glow Wire

#### Available in a range of thickness options

Perspex<sup>®</sup> Glow Wire is a specialist acrylic, designed for applications where both excellent transparency and an increased resistance to fire are required.

Perspex<sup>®</sup> Glow Wire meets the stringent safety standards of the CENELEC (the European standardisation body) EN 50107 "Glow Wire Test" at 850°C, which fulfils the criteria for use in emergency lighting.



Perspex<sup>®</sup> Continuous Cast CC Clear & Opal



## Perspex<sup>®</sup> Continuous Cast CC Clear & Opal

#### Available in a range of thickness options

 $\mathsf{Perspex}^{\otimes}\operatorname{\mathsf{CC}}$  is a continuously cast acrylic sheet, available in both Clear and Opal.

It is an ideal product for use in application such as picture framing, light diffusing panels, sky lights and domes as well as displays.

With excellent optical clarity and surface quality, outstanding thickness tolerance and optimal flatness especially in thinner sheets, Perspex® CC is a technical product offering the benefits of cast acrylic:

- 10 year product guarantee against outdoor weathering
- Excellent fabrication properties including digital printing and laser etching
- Easy to clean and repair





Perspex<sup>®</sup> Extruded Acrylic XT Sheet



## Perspex<sup>®</sup> Extruded Acrylic XT Sheet

Available in a range of thickness options

#### Perspex® XT Clear, Opals and Tints

Available in a range of clear, opals, selected tints, as well as a single sided anti-reflective clear, Perspex<sup>®</sup> XT sheet offers excellent thickness tolerance and is extremely easy to vacuum form, making it ideal for applications where complex shapes are required.

Perspex<sup>®</sup> XT is a good choice for a range of general glazing and retail applications.

#### Perspex<sup>®</sup> XT Impact Modified

Perspex® XT Impact Modified offers improved impact resistance compared to standard XT sheet.

Available in both clear and opal, it is ideal for use in signage, displays, skylights, windows, doors and any interior or exterior application where increased durability is required. Available in two grades:

- Perspex<sup>®</sup> XT IM50 offers superior damage tolerance against knocks and bumps
- Perspex<sup>®</sup> XT IM60 offers optimal impact resistance as well as resistance to vandalism.

#### Perspex® XT Mirror

Perspex<sup>®</sup> XT Mirror is a metallised extruded acrylic sheet, making it a versatile, tough product with many advantages over conventional plate glass mirrors, including light weight (half the weight of glass).

Add to that ease of handling, ease of fabrication and at five times the impact strength of float glass, reduced risk of injury as is does not shatter into sharp fragments when broken, and it is easy to see how Perspex<sup>®</sup> XT Mirror provides you with a safer alternative.





#### Perspex®

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