

GO GREEN

WITH PERSPEX DISTRIBUTION

We're working towards a
safe and sustainable world.



WE'RE WORKING TOWARDS
A SAFE AND SUSTAINABLE WORLD

Perspex Distribution recognise that it requires a long-term commitment to minimise the impact of their products on the environment and contribute to a safe and sustainable world.

We pursue a policy of continuous improvement and are committed to use their product offering to make a positive contribution and to support customer and end user sustainability goals.

As part of their sustainability commitment Perspex will:

- Focus on their innovative UK supply chain.
- Increase availability of recycled products across their range.
- Work with partners to collect offcuts and waste and support development of a closed loop solution for new recycled products.

Their material range contains a mixture of recycled products and virgin substrates developed for their superior technical properties.

Unlike single use plastics, Perspex materials combine unique application properties to offer long term solutions to help solve many problems and create a safer environment for all of us to enjoy.

Customers use Perspex products for many positive applications.

- PERSPEX® acrylic is used to create precision medical equipment such as x-ray calibration equipment and manifolds used in dialysis machines.
- Marpet PETg Covid-19 protective screens used to protect key workers.
- Palsun Polycarbonate machine guards manufactured to create a safety barrier on industrial production lines.
- PERSPEX® VA protects priceless museum artefacts from harmful UV rays for future generations to enjoy.





100% RECYCLABLE

PERSPEX® CAST ACRYLIC



The heritage of PERSPEX acrylic goes back over 80 years.

Manufacture of PERSPEX® acrylic still takes place on the same site in Lancashire as the 1930's. This short supply distance to UK customers helps reduce 'product miles' from manufacturing plant to end user.

Did you know every sheet of PERSPEX® acrylic contains recycled monomer waste collected during production and re-distilled to be returned to the manufacturing line?

Build to last – PERSPEX® is designed for long lasting applications with a weathering warranty of 10 years on many products. This reduces the requirement for regular replacements and ensures a long lifespan for the resources used.

Responsibly manufactured – produced with over 97% manufacturing efficiency, raw materials are used with minimal waste within the manufacturing process.

Creating a safer world – the properties of PERSPEX® cast acrylic make it ideal for many applications creating a better world. From medical manifolds, NHS intubation chambers, UV glazing or safety signage, PERSPEX® acrylic is everywhere keeping you safe.

- Perspex® is the opposite to a single use plastic
- Perspex® acrylic is manufactured with UV stable molecules and retains its stability and transparency over time.
- Perspex® Acrylic is 100% recyclable - PMMA (cast acrylic) is an almost unique polymer in that end of life or waste products can readily be recovered to the original raw material - MMA monomer - and re-used in new sheet.
- Perspex International Ltd ensures that zero acrylic waste from its' sheet production sites goes into landfill. All acrylic waste is recovered and returned back into the production process.



Made in Lancashire





100% RECYCLED

PERSPEX®re CAST ACRYLIC

100% recycled MMA

The new Perspex® Acrylic made from

PERSPEXre is made from the depolymerisation of acrylic sheets and liquid waste offering an environmental solution with a high optical transparency, durability and UV stability – PERSPEX®re maintains the same properties as virgin cast acrylic.

- PERSPEX®re offers a 10 year external warranty thereby offering a truly beneficial long term sustainable product.
- Made using 100% recycled rMMA obtained from material scraps and waste, rMMA is gained from depolymerisation of waste using a cracking and distillation process achieving a high purity standard.
- This process can be repeated over and over again, saving raw materials and preventing waste long term.
- PERSPEX®re is stocked in 4 standard colours – Clear, Opal, White and Black.
- As with all PERSPEX® acrylic products, we also offer a bespoke colour matching service so PERSPEX®re can be produced in any colour and a range of bespoke thicknesses.



Colour	Code	Sheet Size	Light Transmission	Thickness (mm)		
				3	4	5
PERSPEX®re Clear	R000	3050 x 2030	92%	•		•
PERSPEX®re Opal	R050	3050 x 2030	41%	•		•
PERSPEX®re White	R141	3050 x 2030	5%	•		•
PERSPEX®re Black	R930	3050 x 2030	<1%	•		•

