

Hindleys are an official supplier of Perspex and the following information may be helpful to you as there are many companies and websites offering 'Perspex Acrylic Sheet' which is not manufactured by Perspex.

For technical information please download the '[Working with Perspex](#)' document.

- Perspex Clear Cast Acrylic Sheet has an exceptional light transmission in excess of 92% of visible light. It is superior to all other thermoplastic sheet and higher than that of glass with virtually no colour bias.
- Perspex Cast Acrylic is the original thermoplastic material, manufactured in the UK since 1933 and trademarked in 1934.
- High gloss smooth finish on both sides protected by an easy peel film.
- Perspex is one of the hardest thermoplastics on the market and remains aesthetically attractive for much longer than many other plastic sheet products.
- Perspex is very versatile and ideal for being laser cut, drilled, thermoformed, polished, drape formed and also used with a hot and cold line bender.
- Excellent resistance to outdoor weathering with a 10 year guarantee from Perspex. No significant change in visual appearance or physical performance will take place during this 10 year period.
- The environmental credentials of Perspex mean that it is an efficiently produced, non-toxic pure material with a long service life and can also be recycled all the way back to the original raw material monomer – regardless of colour.
- High tensile strength and rigidity so Perspex is ideal for applications where surfaces that are resistant to bending or deformation are required.
- Perspex Sheet achieves a Class 3 Fire Rating.
- Perspex has good resistance to impact and is recognised as a safety glazing material meeting the requirements of ANSI Z.97 and BS 6262.
- Perspex is lightweight and is half the weight of an equivalent glass panel so is more easily transported, installed and supported.