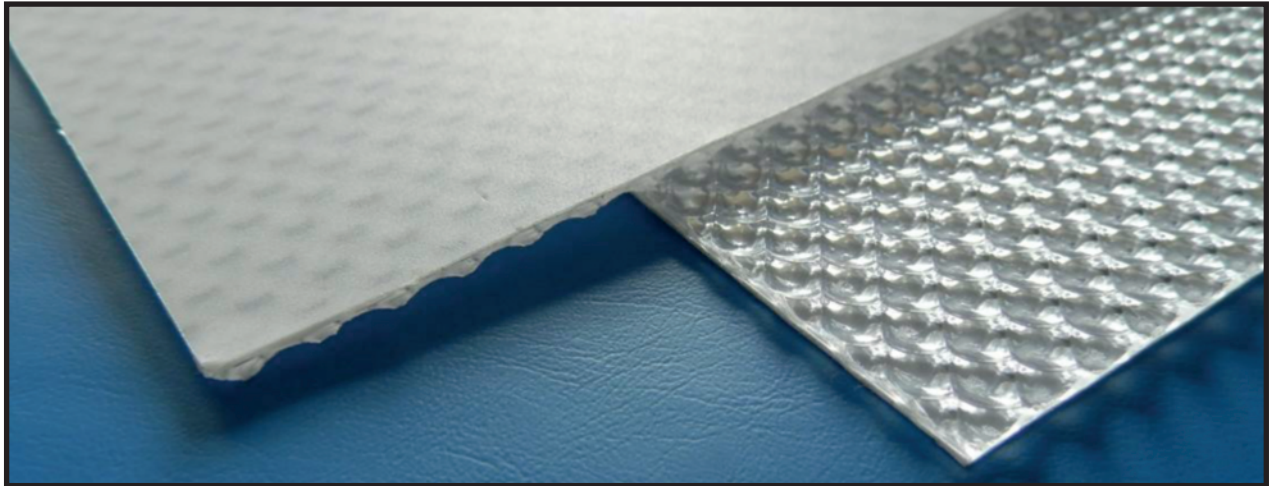




# SLP (UK) LIMITED

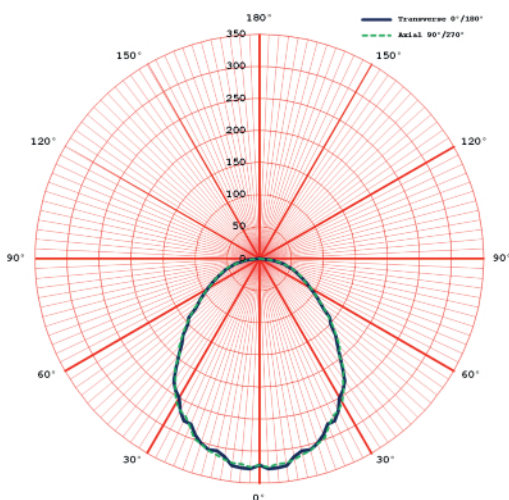
## LIGHTING & CEILING COMPONENTS

### P12 Prismatic Acrylic Opal Overlay



P12 Prismatic Opal Overlay is the latest product from SLP (UK) LTD to accommodate LED's. The P12 prismatic opal overlay is a combination of the already popular P12 Prismatic Acrylic lens and 0.25 Opal Flexilens. The two diffusers are bonded together in a laminating process, which produces an LED diffuser with a light transmission of 74%. The P12 Prismatic Acrylic (PMMA) lens in 2.8mm thickness and is the market leader for quality and versatility in our P12 range of TP(b) rated prismatic sheets. This lens is manufactured from glass, and clear acrylic resin to provide the clearest and best performing sheet in the range. The P12 Acrylic Prismatic Lens is unaffected by UV making it especially suited for use with high output lamps. The 0.25 Opal Acrylic Flexilens is a specially developed Opal Foil which is manufactured from PET / UV resin, with a bright white opal pigment to enhance the whiteness from the lamp source. The foil has a matt bottom surface and a high gloss surface that is designed to face the lamp. Flexilense Foil is extruded at only 0.25 mm thickness. Once these two panels are combined, it creates an ideal opal LED prismatic diffuser, producing a cost effective solution to the ever changing LED market. P12 Prismatic opal overlay can be supplied in either standard sizes or cut and fabricated to customer's individual requirements.

P12 Prismatic Acrylic - Overlay



#### Product Data

##### Material

Pattern  
 Thickness  
 Tolerance on Thickness  
 Panel Size  
 UV Stability  
 Impact Resistance  
 Weight / m2  
 Light Transmission  
 Colours Available  
 Tolerance on Cutting

##### Acrylic / PET UV

P12 Prismatic / Flexilens  
 2.8 mm / 0.25 mm  
 10%  
 Maximum Width 1270 mm  
 Excellent  
 Average  
 N / A  
 74%  
 Opal  
 Cut From Sheet +/-2 mm

Prismatic Overlay Sheet