



ESG Polyvision™ Power Off



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## ESG Polyvision™ Switchable LCD Privacy Glass

When discretion is vital, ESG Polyvision™ gives you the control over privacy or the public gaze. With its impressive technical qualities and design led features such as iPad enabled remote controls or integration with business management systems, ESG Polyvision™ is the switchable glass of choice for architects, partitioners and interior specialists.

ESG Polyvision™ is available in sizing up to 1,800mm x 3,500mm, custom shapes and sizes, and can be combined with any of our range of security or fire resistant glass products for a total secure glass solution.

### Benefits to our Customers

- Manufactured in UK so full technical support and back up
- Supply and installation service
- Electrical systems supply and fit service available
- Solutions for a wide variety of applications
- UK and European-wide delivery service on ESG's own fleet
- Crating and shipping export service

### Unique Features

- The largest size film on the market - up to 1,800mm x 3,500 mm
- Can be combined with certified ESG fire resistant and security glass products, acoustic and decorative interlayers
- Can be applied to curved surfaces, cut into odd shapes or even hole punched to accommodate specific display applications
- No distraction of shutters. Not susceptible to mechanical failure like powered shutters, curtains or blinds
- Blocks 99% of UV rays
- Low working voltage
- Life expectancy of approximately 10,000 cycles or up to 25 years with due care



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## Technical Specification

<p><b>Glass Colour:</b> Can be combined with colour interlayers, a wide range of tinted or patterned glass to meet bespoke requirements</p> <p><b>Glass Type:</b> Low iron, annealed, heat strengthened, tempered (All laminated)</p> <p><b>Thickness:</b> Various from 10 mm to multi-layer laminates</p> <p><b>Size:</b> Standard Size: Up to 1,500mm x 3,200mm Bespoke Size: Up to 1,800mm x 3,500mm</p> <p><b>Shape:</b> Any Shape including holes</p>	<p><b>Environmental:</b> Storage –20 °C to 70 °C (–4 °F to 158 °F)</p> <p>Operation –10 °C to 60 °C (14 °F to 140 °F)</p> <p><b>Electrical:</b> – Driving voltage: 65 volts A.C. – Current: 200 mA per square metre – Power: 5 Watts per square metre</p> <p><b>Switching Time:</b> Approx. 100 milliseconds at room temperature</p> <p><b>Life:</b> 10,000 cycles (up to 25 years with due care) Claim is supported by manufacturer’s testing data. Warranty of up to 5 years on ESG Polyvision™ LCD Film</p>
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## Our Quality Standards – Your Assurance

We are committed to giving customer satisfaction through service provision of the highest standard. This applies to all areas of our business and is central to our mission.

Our products are tested in house and by Europe’s leading independent, third-party certifiers and testers such as BRE and the British Standards Institute which distinguish our products and services from our competitors, and gives you, our customers, confidence about their performance.

For full information regarding our products and relevant standards they comply with please visit our website [www.esgpolyvision.co.uk](http://www.esgpolyvision.co.uk)



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