

LG VIZUON™ LC5510

5 year Silver Crystal effect window film

Product description

A 90µ polymeric Silver Crystal calendered PVC film.

It features an easy to fit, clear permanent solvent acrylic adhesive and a 145gsm PE coated release liner.

Typical uses

Suitable for both indoor and outdoor use for up to 5 years.

For the creation of eye catching window graphics or providing privacy in glassed areas.

Product has very good dimensional stability it also has very good light transmission, whilst retaining excellent obscurity for good levels of privacy. UV block is excellent.

Shelf life

2 years when stored in original packaging at 21°C and 50% RH.

Physical properties (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated

Film thickness: 90 ±5 microns

Adhesive thickness: 25 ±5 microns

Liner: 145gsm branded liner

UV block (UVa): Min. 95%

Fire rated: BS-EN13501-1:2007+A1: C-s1,d0

Temperature ranges:

Application Range: above plus 10°C

Service Range: minus 45°C to plus 82°C

Peel Values: 24hr/180° - 16 N/25mm
(Direct to glass).

Application Data

Product can be cut on a wide range of vinyl cutters, however it is important to check blade settings to ensure a clean cut. We always recommend a test plot to ensure the film is cut correctly.

Product can be used indoor and outdoor.

It is designed for use on flat surfaces.

To ensure good bond strength, product must be applied to dry, clean, grease free surfaces.

The unique film and adhesive formulation allows graphics to be rescued even if adhesive touches adhesive.

Another benefit of this adhesive is that some graphics can be applied dry – depending on complexity. However, we would recommend that large areas are applied wet.

Product must be squeegeed well, to remove moisture.

We recommend the use of our RAPIDTAC range of application fluids.

