



Northwick Park Hospital

Having been established in 1998, The Window Film Company have developed the experience, infrastructure and processes to be able to deal with large scale projects. This ability was called upon by Northwick Park Hospital, who required an application of almost 2,500 square metres of safety film.

Having submitted a successful tender, The Window Film Company was awarded the project which required multiple solutions. The hospital had a need for safety film, manifestation and a coloured film for decorative purposes. The work was required within a strict timeframe, so after a series of site visits to discuss and agree on the film type, a schedule of works was put together and approved.

Safety Film

The main body of the project involved the application of safety film, necessary to ensure that glazing meets the appropriate EN12600 2B2 standard. The film applied to achieve this was 100 Micron Safety film. This product benefits from being completely clear, allowing perfectly unobscured vision from both sides of the glass, whilst still upgrading the glass to safety standard. The film was fitted to a precise schedule, with specific windows treated at specific times, to ensure the minimum of disruption at the hospital.

A small quantity of an alternative safety film was also fitted in certain locations throughout the hospital. 100 Micron Silver is a safety film with the added benefit of a reflective finish. As well as delivering a high standard of safety, well in excess of the levels required by building standards, the mirrored finish of the film provides an element of privacy. Reflective window films such as this provide one-way privacy, allowing vision from one side of the glass whilst preventing it from the other. The benefits of this to a hospital are clear, with numerous areas requiring privacy.

A total of 2,455 square metres of safety film was installed during this phase of the project.

Glass Manifestation

Glass manifestation is required when glass in certain locations is over a particular size. The legislation is in place to ensure glass is visible, thus reducing the chance of accidents. As long as manifestation is applied to the parts of the glass detailed in the legislation, manifestation can take on any form, ranging from dots and squares, to logos, images and other bespoke designs. On this occasion, the hospital decided on dots – a popular choice for manifestation.

