

A More Radiant Outlook

Decorative Radiant Film 76929SR

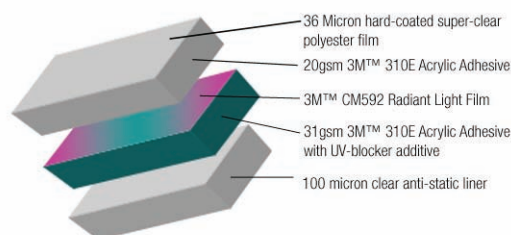


Imagine a film which creates a myriad of colour – a film which changes colour when you look at it from different angles – a film which gives outstanding optical reflective properties – a film which can create excitement and vibrancy around you...

Combining precise layers of polymer materials with different reflective properties, 3M™ Scientists have produced a film engineered to obtain unprecedented levels of colour and vibrancy and now developed a laminated product construction which includes a hard-coat to provide scratch and scuff resistance to introduce a unique decorative film which can be applied to the inside of glass panels, interior office partitions, and also used in shop-fitting, display, signage and exhibition stand design.

3M™ 76929SR Decorative Radiant Film presents designers and architects with a unique opportunity to work with Radiant Light Film in new and innovative ways – adding the film to windows or interior glass panels in new-build or building refurbishment projects for example - creating a visually stunning environment with an ever-changing colour spectrum, depending upon the position and intensity of the light source.

A More Radiant Outlook ... it is only when you experience 3M™ Radiant Decorative Film applied to glass or other substrates, you begin to appreciate the endless colour effects from both the film and the environment in which it is used – the brilliance of the effects when viewed in sunlight, or the more subtle effects achieved in ambient light..



76929SR is a laminated construction, based around 3M™ CM592 multi-layer polymeric film. A hard-coated 36 micron super-clear polyester has been laminated to the radiant film surface to provide scratch-resistance during application and subsequent cleaning whilst the film is in situ.

To provide a strong bond to the inside of glass panels, a UV-blocker additive has been included to minimise any effect UV light may have on the adhesive. For ease of handling and product stability, a 100 micron anti-static liner is provided - also an aid during application of the film

76929SR has been tested for compliance to BS476 Part 6 (Method of Test for Fire Propagation for Products) and BS476 Part 7 (Method for the Classification of Surface Spread of Flame for Products) and has been found to satisfy the requirements of both tests. The product also carries a three-year warranty, making it an ideal opportunity to specify a new approach to decorative environments.



1: By viewing the applied film from different angles, a whole myriad of colour effects can be experienced

2: A unique lighting effect is provided when 3M 76929SR is applied to interior glass partitions

Product Technical Characteristics and Application Method: Please request a copy of our 3M 76929SR Technical Data Sheet, which outlines the product's technical properties, window application warranty, compliance with BS476 parts 6 and 7 and also provides comprehensive information relating to the installation of the film to glass surfaces.

Technical information provided by 3M is based on experience and/or tests believed to be reliable but its accuracy is not guaranteed and the results may not be relevant to every user's application. For this reason 3M does not accept responsibility or liability, direct or consequential, arising from reliance upon any information provided and the user should determine the suitability of the products for their intended use.



3M Svenska AB
Industrietejp och lim

Bollstanäsvägen 3
191 89 Sollentuna
Tel: 08-92 21 00
E-post: kundservice@mmm.com
Hemsida: www.3m.se/tejp

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