

SUN-X



By Appointment to
Her Majesty The Queen
Suppliers and Installers of
Ultraviolet Filters and Traditional Blinds
Sun-X (UK) Ltd, Bognor Regis

Market Leaders in Conservation

SUN-X TRADITIONAL BLINDS & ULTRAVIOLET FILTERS

Thank you for visiting us at the virtual HHA Exhibition 2020! I have pleasure in introducing SUN-X (UK) Ltd, one of Britain's oldest established window film and blinds installation specialists, with an enviable reputation for quality. Sun-X has helped to conserve the interiors of Museums, Art Galleries, Historic Houses, Royal Residences, National Trust and English Heritage properties for over 40 years. Our excellent reputation in this field is based upon the high standards of our materials and upon the quality of our installation. As such, SUN-X is very proud to bear the Royal Warrant as suppliers and installers of Ultraviolet Filters and Traditional Blinds to Her Majesty The Queen.

Our museum-grade **ultraviolet filters** are the result of considerable research over many years, and are approved by the Scientific Department of the National Gallery for UV transmission, colour rendering and colour temperature tests. This has resulted in SUN-X selecting and manufacturing the most efficient, durable and optically clear range of filters available. They can be expected to last around fifteen years.

Ultraviolet light is the principal cause of rot damage; our filters applied onto the existing glass will eliminate this problem. Fade damage is caused by a combination of ultraviolet light (40%), together with the sun's light and heat (50%). The solution is to apply a clear or tinted UV filter, the darker the better, with blinds being drawn to combat direct sunlight. The installation of ultraviolet filters will also considerably increase the life expectancy of the blind fabrics.

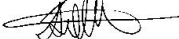
Another problem you may encounter is **thermal insulation**. Sun-X has a revolutionary 'Low-E' insulating film, '**MT70E**', which not only reduces UV, and solar heat gain in summer, but also heat loss in winter, helping to lower energy bills as well as providing year-round thermal comfort. Its almost clear and non-reflective neutral finish makes it ideal for listed and/or historic buildings, as it is less expensive and less intrusive than glass replacement. The film is so effective that its (insulating) 'U-value' will improve to nearly that of double glazing.

SUN-X also manufacture specialist and bespoke Heavy-Duty Traditional **Roller Blinds**. Cheaper domestic rollers are not generally recommended in situations where blinds are not only expected to be subjected to regular use, but to function efficiently throughout a generation with only minimal maintenance. The term 'Traditional' when describing a roller blind refers to the style of finish of the cover. A traditionally finished roller blind cover differs from the standard domestic blind in that the cloth is hemmed and stitched, with strong zig-zag stitching. Side-hems give the enhanced aesthetics of a traditional finish, and prevent the edges from curling and fraying.

Perhaps even more popular now, are our perforated 'sunscreen' fabrics, which diffuse the light, but still allow a view to the outside, which we have fitted throughout Kensington Palace, Hampton Court Palace, The Palace of Westminster, and Waddesdon Manor, among many other notable properties.

Affordable **motorisation** of our roller blinds is also possible, which can be wired to the mains, recharged like a mobile phone, or even using **solar panels**. They can also be programmed to operate at certain times of the day, or if the sunlight exceeds pre-set levels, either to suit the movement of the sun, or as an added security benefit if you are away from the property.

Thank you again for your interest and we look forward to being of further assistance.

Yours sincerely,  James Willson.

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