

Claridge's Hotel – Davies Penthouse | Mayfair, London, UK



SolarZone e-Lite 70 film lowers energy costs for 5-star London Claridge's Hotel

Film Type: **e-Lite 70 Solar Control Film**

- **Description:** 5-star hotel penthouse
- **Film type:** SolarZone e-Lite 70
- **Dealer:** Bonwyke Ltd

Project task:

Claridge's is one of London's most prominent luxury hotels, renowned for its flawless service and comfort. Its stunning Victorian Davies penthouse is unique, providing guests with every possible amenity.

Unfortunately, during the hot summer months, the room required constant air conditioning to maintain a pleasant temperature. This drastically elevated the hotel's HVAC costs.

Management requested a solution that would reduce the need for air conditioning, thus cutting their energy costs. The right product would have to help control the suite's temperatures and reduce sun glare during the summer, while still allowing light into the rooms.

Solution:

Hanita recommended installing e-Lite 70 solar control window film from Hanita UK, in partnership with Bonwyke Ltd. e-Lite 70 is known for its ability to reject up to 52% of solar heat, while maintaining 67% of natural light. It also helps reduce fading of interiors, by removing 99% of damaging UV rays.

Result:

Installing e-Lite 70 had an immediate and dramatic impact on the penthouse. The room's internal temperature was significantly reduced, with little effect on light levels. In addition, the film's virtually colourless, non-reflective appearance maintained the suite's aesthetic integrity.

When comparisons were made with the hotel's Brook Penthouse, located at the same elevation but without Hanita Window film, they discovered that the Davies suite was five degrees cooler than the Brook. This confirmed the significant impact SolarZone film can have on lowering energy costs.

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