

## Royal Liverpool Golf Club, Hoylake, England



### Installation Summary

**Problem:**

Intense solar heat gain through south facing windows

Irreplaceable memorabilia and new furnishings subject to UV damage

**Solution:**

Solar Gard LX70

**Amount of film:**

1246 sq. ft.

115 sq. meters

**Benefits:**

Golf course views are maintained while solar heat is rejected, ensuring comfort of members and guests

Historical integrity preserved since film is non-reflective and optically clear

New furnishings and memorabilia protected from fading and UV damage

**“The film has given us the best of both worlds: energy-efficient protection from solar heat and UV rays for our Club members and memorabilia, while harmoniously complementing the Clubhouse’s architectural style.”**

Christopher Moore, Secretary of Royal Liverpool Golf Club

**Royal Liverpool Golf Club opts for Solar Gard® to keep out damaging UV rays and solar heat**

The Royal Liverpool Golf Club in Hoylake is the oldest of all English seaside courses bar one, having been established back in 1869, nearly 140 years ago. Golf followers will remember that Tiger Woods won the 135th Open Championship there recently. The Open, the oldest and most prestigious golf tournament in the world was held at Hoylake in 2006, the 11th time in Royal Liverpool’s long and celebrated history.

In line with its rich and much respected tradition, Royal Liverpool’s management committee ensures that the Club stays ahead of the times. Following a comprehensive review which has seen the Club spend more than 2 million pounds on an extensive refurbishment of the Clubhouse, the Club’s Committee was looking for a solution to alleviate the build-up of solar heat coming through the building’s large west-

facing windows. The problem was worsened by poor ventilation in the affected areas and lack of an air-conditioning system.

**Reducing solar heat while safeguarding memorabilia**

Nick Ellis from The Owen Ellis partnership, who were the architects and environmental consultants in charge of the renovation programme at Royal Liverpool Golf Club recommended Solar Gard LX70 window film after weighing up other alternatives including shutters and air-conditioning.

Christopher Moore, Secretary of Royal Liverpool Golf Club says: “The Club is busier than ever today with regular functions being held in the various public areas. We thought of shutters but they would not have worked as they would have obstructed views of the golf course. We didn’t feel that air-conditioning, by itself, was an environmentally friendly solution. Besides, we needed to address the issue of UV protection, which was

critical for a couple of reasons, the first being preventing the brand new furnishings in the Clubhouse from fading. Secondly, the Clubhouse is home to arguably the finest collection of golf memorabilia to be seen outside St. Andrews. It was a major priority of ours to ensure that this be protected from damaging UV rays for many more generations to enjoy.”

When asked about the efficiency of the installation process Mr. Moore says: “80 square meters of window film were installed in just two working days. The contractor knew what he was doing making the whole process very smooth.”

**A unique solution for a unique golf venue**

LX70 is the most advanced window film within the Solar Gard range. Constructed using exotic metals this unique film ensures high heat rejection while maximizing the daylight entering through the windows. Solar Gard LX70 can reduce fading of furnishings, flooring and artworks

by more than 50% and will not noticeably increase window reflection inside or outside, day or night.

**In line with the Clubhouse’s historic style**

Talking about his overall impressions of Solar Gard, Mr. Moore comments: “We love the fact that the window film is virtually undetectable. This was one of our key selection criteria along with energy offsetting. We didn’t want a mirror finish on the outside as this would have impaired the distinctive historic character of the building. Ultimately, the film has given us the best of both worlds: energy-efficient protection from solar heat and UV rays for our Club members and memorabilia, while harmoniously complementing the Clubhouse’s architectural style.”

“I was so impressed by its effectiveness that I have also had it recently fitted on my south-facing windows at home!,” concludes Mr. Moore.