

Indiana Downs  
Shelbyville, Indiana

C A S E S T U D Y

*GLARE AND HEAT*



Indiana Downs is a major new state-of-the-art parimutuel racing track bringing the thrill of live thoroughbred and standardbred competition to Shelbyville, Indiana. A full-card simulcast wagering facility at the track features thoroughbred and harness races from across the country throughout the year.

The track features full service restaurants and indoor sites to accommodate 3,500 racing fans, simulcast patrons and special events attendees. One of the restaurants, Silks & Sulkies, seats 376 people and features a private 9-inch television at each table with table-side wagering.

Spacious windows throughout the complex provide magnificent views of all the activities to the delight of the customers, but on bright sunny days the pleasure is prejudiced by the sun's glare and heat which comes streaming through windows into the luxurious dining and reception areas.

What to do? The dining, wagering and fun were being severely handicapped!





Track management recognized the need to control the sunlight and promptly consulted a local solar control window expert -- the area LLumar® dealer. A plan was quickly developed to install LLumar® alloy N1040 window film on all 10,000 square feet of window glass.

LLumar® window film is a laminate of polyester and metallized coatings. It is constructed with an exclusive clear, distortion-free adhesive system and a special

scratch-resistant coating that allows for easy maintenance using standard window cleaning products. Neutral in color, the film can scarcely be detected when in place on glass and does not impair viewing.



When installed, LLumar® N1040 reduces the visible light that is transmitted through glass to 41% and cuts the sun's glare by more than half. Furthermore half of the solar energy is blocked at the exterior surface of the glass thereby reducing summer heat gain by 42%.

The newly installed window film has also given the track a valuable added safety bonus in that the film forms a sheath across the glass so that if glass were to be broken most of the fragments would be kept in place thereby protecting the spectators and pleasure seekers. Individual TV table viewing is now glare-free. Real cool, too!

