



SYRACUSE GLASS RECOMMENDATIONS FOR SUCCESSFUL USE OF SCHOTT PYRAN PLATINUM F

Schott Pyran Platinum fire-rated ceramics have impressive features that make them the best ceramic products on the market:

- clear appearance rather than orange/brown tint
- smooth surfaces due to use of the float process in manufacture, which eliminates the costly surface polishing process required for competing products
- impressive performance in fire tests without excessive thickness and weight
- Category II impact safety ratings for Pyran Platinum F and Platinum L

In our experience, orders for the Platinum L and Platinum go very smoothly and yield great customer satisfaction.

But Pyran Platinum F has a plastic surface-applied film that is more delicate than a typical glass surface. The plastic film can be damaged by razor blades, Scotch Brite pads, or aggressive chemicals. The application of focused pressure can create an area of visible distortion in the film.

Additionally, the filmed surface is not as flat as a typical glass surface, so if the glass is viewed closely, especially at a glancing angle, images viewed through the Pyran Platinum F can appear distorted. This is a condition that is not as observable is the small sizes typically found in fire rated doors, but can present itself in larger window applications.

The Pyran Platinum F is a great choice for a customer interested in a lower initial investment for a product with both impact safety and fire safety without the need for a high degree of glass scrutiny or durability. Platinum is even less expensive and is clearer (since it is thinner) if human impact is not a concern.

Here are our recommendations for the successful use of Pyran Platinum F:

- We recommend using Pyran Platinum L if impact safety is desired, or Platinum if human impact is not a concern, for applications where durability and a higher degree of scrutiny is desired, like windows, or doors with large glass sizes. Even so, all Pyran Products are intended for inspection at 10 feet, straight on, in neutral lighting (see inspection instructions).
- Install the Platinum F at the end of the construction or renovation process to avoid damage to this product by painters, window washers, or building maintenance.
- We wrap or interleaf this product with paper. We recommend taping this paper to the framing above the filmed surface to protect the film if the glass is being installed on an active construction site.
- We place a 4"x4" paper label on the non-filmed side of the Platinum F to warn viewers that the other surface of the glass has a plastic film on it. We recommend keeping this label on the glass through the construction and maintenance staff training period.
- We recommend passing on these recommendations and the cleaning instructions, especially for the Platinum F product orders.