

Liquid Plastics Inc.

CASE STUDY



PROJECT REQUIREMENTS

The Jones Lang LaSalle managed property, Urban I & II in Tampa, Florida, has several arrays of Lexan skylights on the roof of the buildings that were a continual source of leakage into the atrium areas of the building. Over the years numerous amounts of different types of materials had been applied and slathered onto the skylights but with the same affect, they still leaked.



SOLUTION

Decothane SP & Decothane Clearglaze

Decothane SP an aliphatic, moisture triggered polyurethane was used at the transition of the Lexan skylight the metal frame work and from the metal frame work down onto the tar and gravel roofing system. The Decothane SP system has a randomly blown fiberglass reinforcing mesh that is embedded into the base coat and then a top coat of the Decothane SP is applied over the top of the embedment coat.

Decothane Clearglaze, a polycarbonate polyurethane, was then applied to the Lexan skylights and down over the Decothane SP to fully encapsulate the skylights seamlessly for a watertight seal. The Decothane Clearglaze was also used as the primer for the Decothane SP where it lapped up onto the skylight by 2-inches.

The project has been completed and several Florida rain storms have come and gone without any leakage. Jones Lang LaSalle has indicated that this is the first time that they have seen a repair system work so well on these skylights.



Contractor: Service Painting Corporation, Tampa Florida



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