



# SIKA AT WORK

## ATLANTIC CITY CONVENTION CENTER SKYLIGHT RESTORATION

Atlantic City, NJ

LIQUID APPLIED ROOFING & WATERPROOFING

Sikalastic® Clearglaze

BUILDING TRUST



# ATLANTIC CITY CONVENTION CENTER



## PROJECT DESCRIPTION, 2024

Breaking Sika Global Records! The Atlantic City Convention Center skylight restoration project is the largest Sikalastic® Clearglaze installation in Sika history; 40,000 square feet of glass, mullions, skylight frames and battens. As part of the roofing structure and lighting source for this building, the atrium array of 90ft high skylights was installed in 1997 when the convention center was constructed.

## UNIQUE PROBLEM

The center was built as part of the city's redevelopment plan and through time and exposure to the elements this natural light source turned into a colander for Mother Nature. The skylights were leaking in a multitude of locations requiring the plaza areas inside the building to be lined with barrels to catch seeping water either from rain or melting snow. Many different products and means of repair were used to try to keep the leaking at bay; none of the attempts worked as a long term solution. Developing the plans for a major renovation and possible replacement of the skylights proved to be more costly than could be financially prudent. Sika was brought in as the answer to solving the leaking problem and keeping within the restoration budget.

## PROJECT SOLUTION

Sikalastic® Clearglaze is a single component polycarbonate aliphatic polyurethane based sealer. Through a stepped procedure of installment which includes Sikalastic® resin and reinforcement for the skylight supports, this sealer allows natural light to still come through the original glass, at less than 5% light loss that is undetectable to the human eye. Other benefits include tempering the heat penetration, sealing any cracks and making the glass shatter resistant. For your next plan to replace costly aging skylights, reconsider and use the only skylight restoration of its kind as part of a Sikalastic® roofing/waterproofing system.

## PRODUCTS USED:

- Sikalastic® Clearglaze
- Sikalastic® 621 TC
- Sikalastic® EP Primer/Sealer
- Sika® Reemat Premium
- Sika® 11FC

## PROJECT PARTICIPANTS

- SIKA CORPORATION: David Steinberg Technical Sales Rep, Andrew Marengo & Chris Oler Technical Field Services Reps
- ROOF CONSULTANT: Amtech Solutions, Inc.
- CONTRACTOR: MPG



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