



# SIKA AT WORK

## Dan Russel Federal Court House

LIQUID APPLIED ROOFING & SKYLIGHT WATERPROOFING

BUILDING TRUST





## PROJECT BACKGROUND

The Dan Russel Federal Court House in Gulfport, MS has a beautiful entryway with large skylights that brighten the foyer. However, a recent hurricane and prior aged conditioned required a roof replacement and repairs to the skylight waterproofing.

## PROJECT REQUIREMENT

Install a continuous, monolithic waterproofing/roofing membrane system integral across the roof, built in gutters/scuppers, and over parapet walls that also incorporated the skylights. The total size of the project was 4400 square feet with 1900 SF being built up new roof and 2500 SF skylight waterproofing.

## PROJECT DESCRIPTION

The Sikalastic-621 RoofPro BUR membrane system along with the Sikalastic Clearglaze skylight waterproofing system were chosen for their ability to incorporate the skylights into a completely seamless, monolithic, and compatible waterproofing/roofing system. The Western Specialty crew out of New Orleans was selected for the task.

First, the old roof was stripped off and replaced with new insulation, roof cover board and a Sikalastic RoofPro 20-year, liquid-applied membrane system. The Sikalastic-621 RoofPro system ran continuously across the roof, into gutters, scuppers and up onto building and skylight frames. Finally, the skylights were cleaned and primed, The Sikalastic-621 RoofPro system was installed over all mullions, caps and perimeters followed by two coats of the Sikalastic Clearglaze over the skylights that tied into the newly installed Sikalastic-621 RoofPro system.

Sika has the resources to provide all materials for a built-up roof and skylight repair as a single source manufacturer. Call your local Sika Rep today for more information!

## PRODUCTS USED

- Sika Cold Stick Adhesive
- Sikalastic 621 TC
- Sika Reemat Premium
- Sika Flexitape Heavy
- Sikalastic Clearglaze

## PROJECT PARTICIPANTS

- Owner: Federal Government
- Architect: GSA
- Engineer: GSA
- Main contractor: Brave Solutions
- Sub contractor: Western Specialty Contractors

### Sika Corporation

201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: 201-933-8800  
usa.sika.com

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