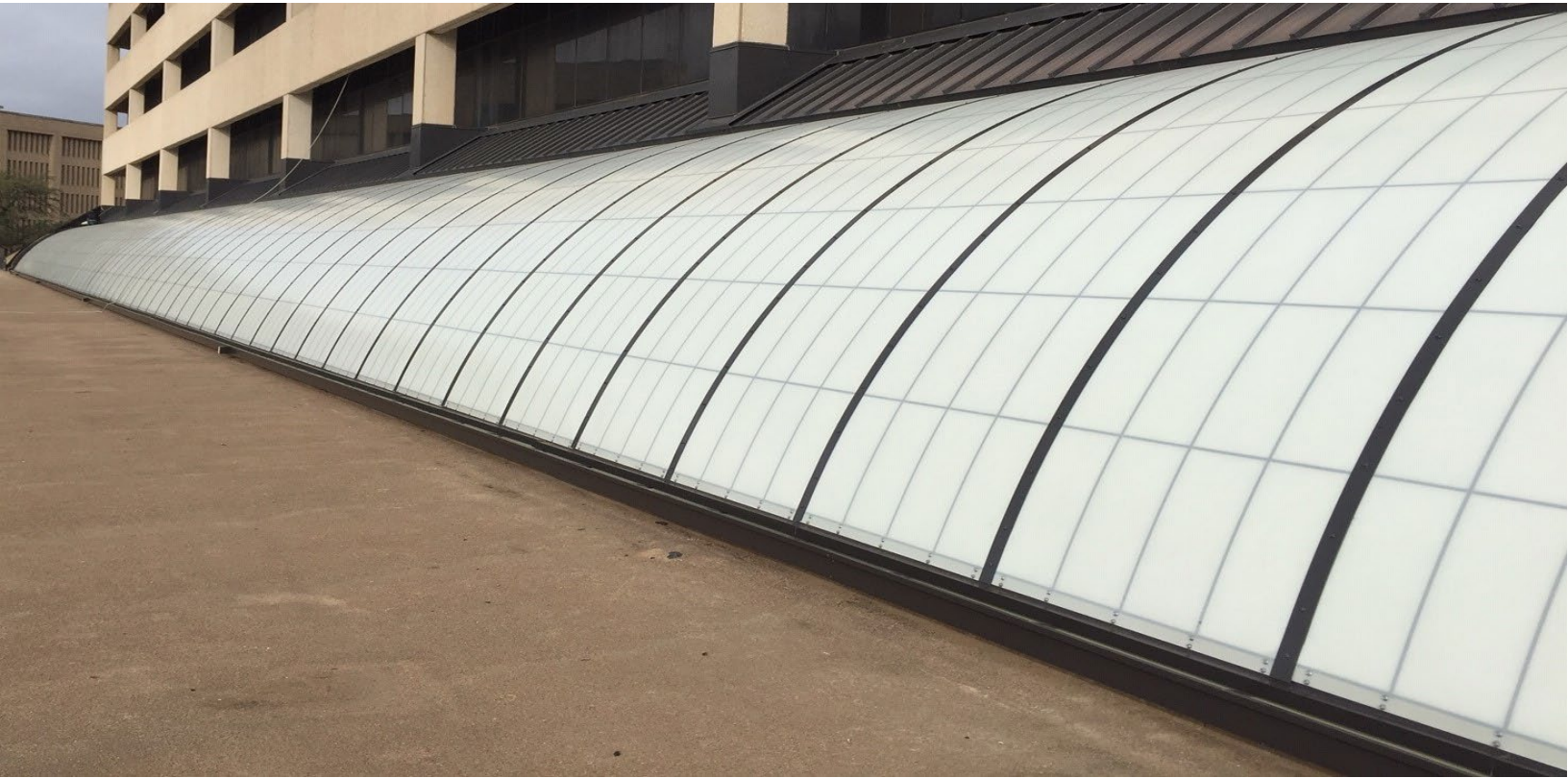


# John R. Blocker Building

Texas A&M University



## PROJECT TYPE

Higher Education

## MANUFACTURER

Kalwall

## PRODUCT

Kalcurve® Skyroof

## ARCHITECT

Goodwin-Lasiter-Strong

## GENERAL CONTRACTOR

SSC Services for Education

## CLIENT

Texas A&M University

## LOCATION

College Station, Texas

## PHOTOGRAPHY

Griesenbeck

## COMPLETION

January 2020

## OBJECTIVE

Remove and replace existing damaged skylight to bring in diffused natural daylight.

## BACKGROUND

The Blocker Building had a polycarbonate skylight system that required replacement after a hailstorm blew through the campus. The existing skylight became susceptible to damage as UV rays from sunlight degrade a thermoplastic polymers' durability after several years of sun exposure. Degradation initially begins with cracking and crazing due to dissimilar materials expanding and contracting at different rates.

## SOLUTION

Installation of a 303' L x 13'-4" W x 9'-7" H Kalcurve® fiber-reinforced polymer skylight system with a 0.18 U-factor and 4% light transmittance. Due to the low roofline, a low solar heat gain was important for the space below.

## RESULT

The facility received an upgraded skylight system that transmits diffuse, comfortable daylight to the students and faculty socializing below while the University benefits from a reduction in the mechanical cooling loads.

For design assistance or information on your next project  
Email [archrep@griesenbeck.com](mailto:archrep@griesenbeck.com) or Call (713) 781.3287

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