Robertson Hall

at Rhodes College

Memphis, Tennessee, USA

Project Data Sheet

NOVUM

Specifications

Project: Robertson Hall
Application: Atrium
Location: Memphis, TN, USA
Size:2,650 ft² / 250 m²
Architect: HEWV - Norfolk, VA

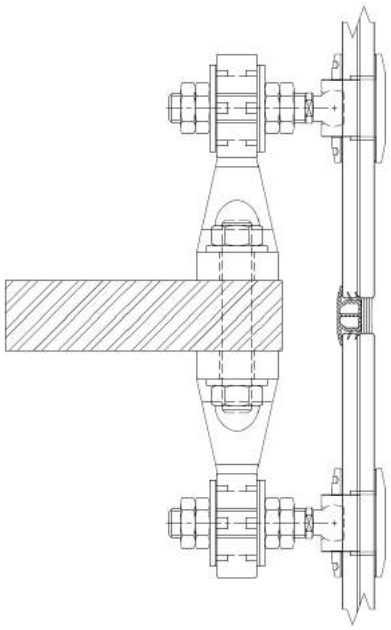
Novum Systems

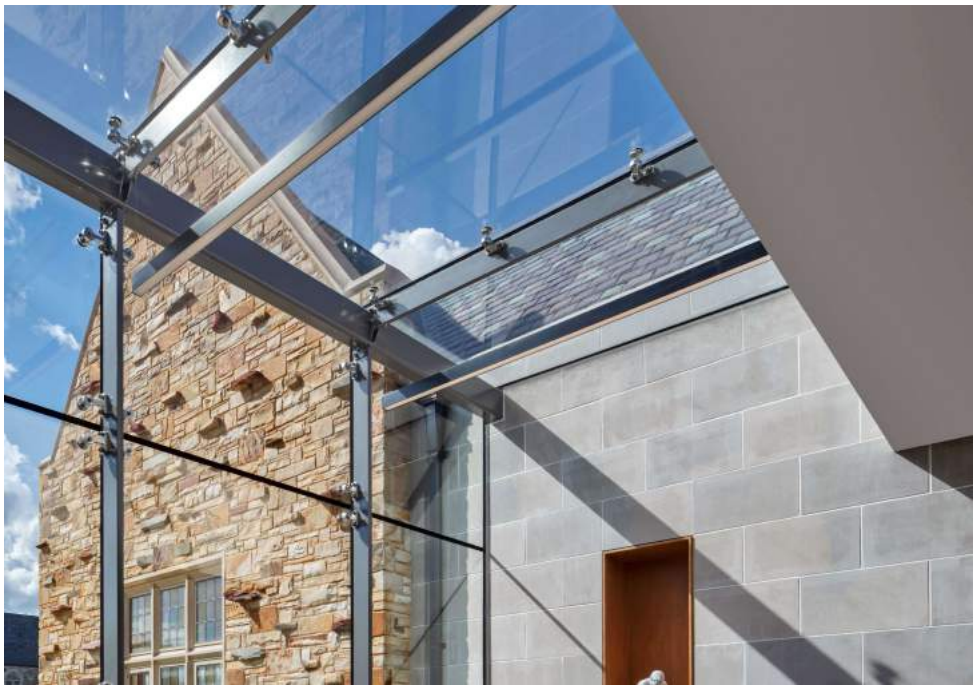
Structural

AES: The atriums are supported by Novum's Architecturally Exposed Steel System which consists of 6" deep, 1.5" thick painted steel plate fins, with painted HSS rectangular tubes at the wall-skylight interfaces and at the corners.

Glazing

PSG: The atriums are glazed with laminated glass that is supported with Novum's Bottonhead Point Supports, which are attached back to the steel structures with 4" cast spiders. The glazing is fully tempered clear glass with a low-E coating on the #2 surface. The panels vary in size with a maximum width of 6'-4" and a maximum height of 10'.





Design Solution

Novum became involved with this project in a Designer Assist role at the early design stage, and assisted the architect with the design of these beautiful atriums for Robertson Hall at Rhodes College in Memphis, TN. By utilizing thin steel plate profiles and Point Support Glass System, Novum created a highly transparent, modern space for students and visitors. The Designer Assist service conveyed the elegant design that the architect visualized originally, while tracking the costs and ensuring the proposed solution was within the owner's budget. After the Designer Assist phase was complete, Novum was contracted to engineer, fabricate, furnish, and install this project.