

CASE STUDY

D'YOUVILLE UNIVERSITY HEALTH PROFESSIONS HUB





The D'Youville University Health Professions Hub's exterior and interior features play a major part in the education and training of aspiring healthcare professionals. The Hub offers accessible quality medical care for the residents of the surrounding neighborhoods through an on-site clinic and street-facing pharmacy.

The healthcare facility was a recipient of the 2021 AIA Buffalo/WNY Architecture Award. Its eye-catching and innovative design concept is in stark contrast to the existing campus architecture, which is of a more enclosed style.

FAR MORE THAN WORLD CLASS

The design of D'Youville University's Health Professions Hub perfectly illustrates how a structure, when designed with the input of all stakeholders, can surpass expectations. Located at the heart of the West Side district of Buffalo, an area with limited access to medical care services, the Hub stands as a testament to the future of healthcare.

The design exceeded aesthetic values associated with more conventional architecture to create a beacon of health, hope and optimism for the community it serves. Kawneer's 1600 Wall System®1 Curtain Wall painted in Charcoal gave the exterior the desired polished finish. A clinic is housed on the first floor, while the second floor is dedicated to training and education with a simulation training center. The spacious third floor serves as a health design and innovation center that is flexible to accommodate different programming functions.

OUR ROLE IN CREATING THE BEACON

Through our expert advice, renowned experience in the Education sector and extensive choice of high-performance products, we helped achieve the exterior that this innovative structure demanded. Our contribution included the application of our 1600 Wall System®1 Curtain Wall, Trifab® VersaGlaze® 450 Framing System, Trifab® VersaGlaze® 451T Framing System, 500 Wide Stile Entrances, Trifab® VersaGlaze® 601T Framing System and Versoleil® SunShade – Outrigger System for Curtain Wall with custom airfoil. This selection of solutions gives the Health Professions Hub its distinctive appearance and a level of sustainability that will help promote well-being for students, teachers, staff and the local community for generations to come.





CHALLENGES

- To create a building with visual impact that is a beacon of hope, optimism and good health in an area woefully underserved for healthcare.
- To create an enduring environment where medical education can thrive to guard against a predicted shortage of healthcare professionals in the region.





SOLUTIONS

- Kawneer's 1600 Wall System®1 Curtain Wall painted in Charcoal maximizes daylighting and provides a striking finish on the exterior.
- Trifab® VersaGlaze® 450 Framing System flush glazed created both a smooth appearance and a durable thermal barrier to enhance energy efficiency.
- Versoleil® SunShade – Outrigger System for Curtain Wall with custom airfoil provides distinctive aesthetics, maximum shading and energy savings by helping control the internal temperature.

PRODUCTS USED

- 1600 Wall System®1 Curtain Wall (Painted UC109852 Charcoal)
- Trifab® VersaGlaze® 450 Framing System (Clear anodize)
- Trifab® VersaGlaze® 451T Framing System (Painted UC109852 Charcoal)
- 500 Wide Stile Entrances (Painted UC109852 Charcoal)
- Trifab® VersaGlaze® 601T Framing System (Painted UC109852 Charcoal)
- Versoleil® SunShade – Outrigger System for Curtain Wall with custom airfoil