

Project: CSU Health and Medical
Architect: BWG Architects
Partners: Glasshape North America

Location: Fort Collins, CO
Contractor: Adolphson & Peterson
Completion: June 2017

Scope:

The Colorado State University’s Health and Medical Center provides a full range of medical, optical, and mental health services to thousands of students and is home to over 200 providers and professionals. Sightline Commercial Solutions was tasked with designing, engineering, and installing a modern and safe railing solution to this state-of-the-art facility. This project includes Equinox™ stainless and glass railing on spiral staircase and overlooks. Our team also used Point supported glass smoke baffle. The stairs called for fascia-mounted Equinox railing, and overlooks were top mounted. Given the compressed schedule, and complexity of the work, Sightline Commercial Solutions utilized a 3-D laser scanning system to design and produce the railing. Complementing the open layout and modern aesthetic, Equinox™ railing system provides an unobstructed view with zero visible fasteners that are sleek and strong.



Equinox offers flexibility in that the system may be used in radius applications.



Equinox’s tall glass panels offer abounding views while allowing unfiltered light to fill the space.



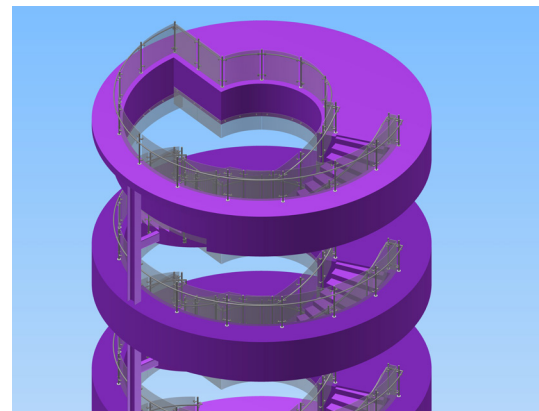
Point supported smoke baffle utilizes 3/8” glass illustrating form and function.



The top-mounted Equinox railing system has railing posts, along with steel post insert material, embedded into core-drilled holes in the concrete.



The circular staircase features a fasciamounted railing application, facilitated by attaching a 4x6” stainless steel mounting plate to a steel weld block.



3-D laser scanning provided Sightline Commercial Solutions with accurate dimensions leading to swifter and easier installation.

We elevate places where experiences happen by providing innovative engineering, fabrication, and installation solutions to the most complex challenges. Discover our unconventional approach.