

Custom Rotating Doors

Project: Ecolab Headquarters
Completion: April 2018

Location: St. Paul, MN

Scope:

A true showcase of Sightline Commercial Solutions' custom fabrication capabilities is the work done for the Ecolab headquarters in St. Paul, Minnesota. The team was enlisted by McGough Construction Company, the primary contractor for the 380,000-square-foot facility, to engineer a series of aesthetically appealing rotating glass doors that would allow the building's large cafeteria to be converted into a multi-purpose meeting space. The original steel frame structure was replaced with an aluminum frame to lighten the system and alleviate stress on the floor while also reducing cost. Thirteen doors were specially designed to surround the perimeter of the cafeteria. Made of sleek, yet sturdy, aluminum with custom glass infills crafted by 3Form, the doors create a modern backdrop. They also offer an unexpected twist: the ability to rotate. When the doors are closed for meetings or other events, light from the outside shines through the glass panels creating a warm and welcoming environment.



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