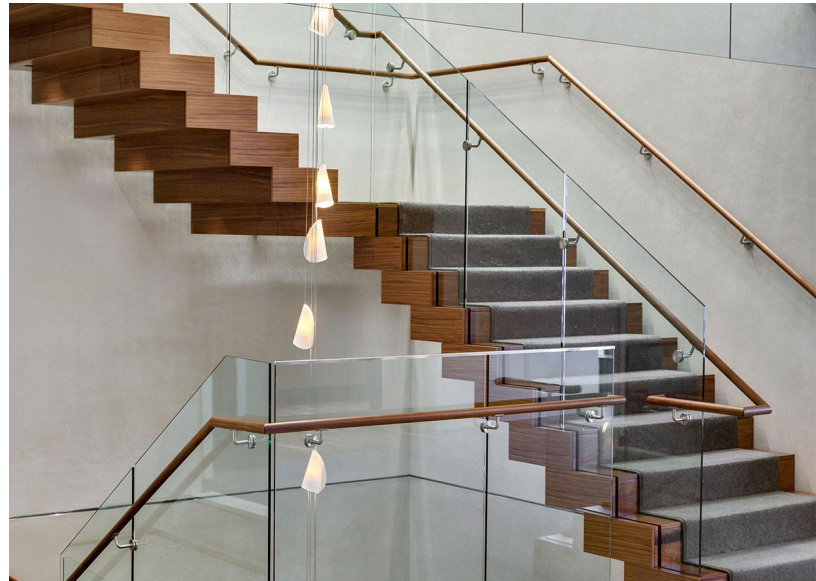
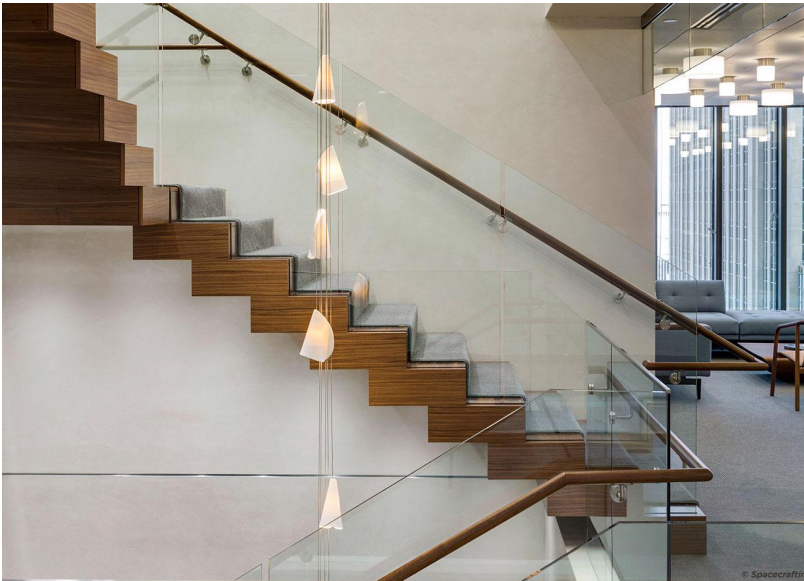


**SIGHTLINE** **Ballard Spahr**  
COMMERCIAL SOLUTIONS Floating Stairs

**Project:** Ballard Spahr  
**Customer:** Ballard Spahr  
**Architect:** Plaad LLC, in collaboration with Yellow Dog Studios

**Location:** Minneapolis, MN  
**Contractor:** Greiner Construction  
**Completion:** October 2017

**Scope:** This renovation featured a custom glass railing system mounted with specially engineered steel pressure plates hidden within the treads of the floating stairs. The pressure plate assemblies mimicked the same profile and cut as the steel stringer, and mounted to the concealed stringer with stud welds. Sightline Commercial Solutions worked with the contract glazier to design a custom steel pressure plate system to meet glass railing loading requirements while preserving the architect’s design intent.



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