













Handrail Design Inc. 3905 Continental Drive Columbia, PA 17512

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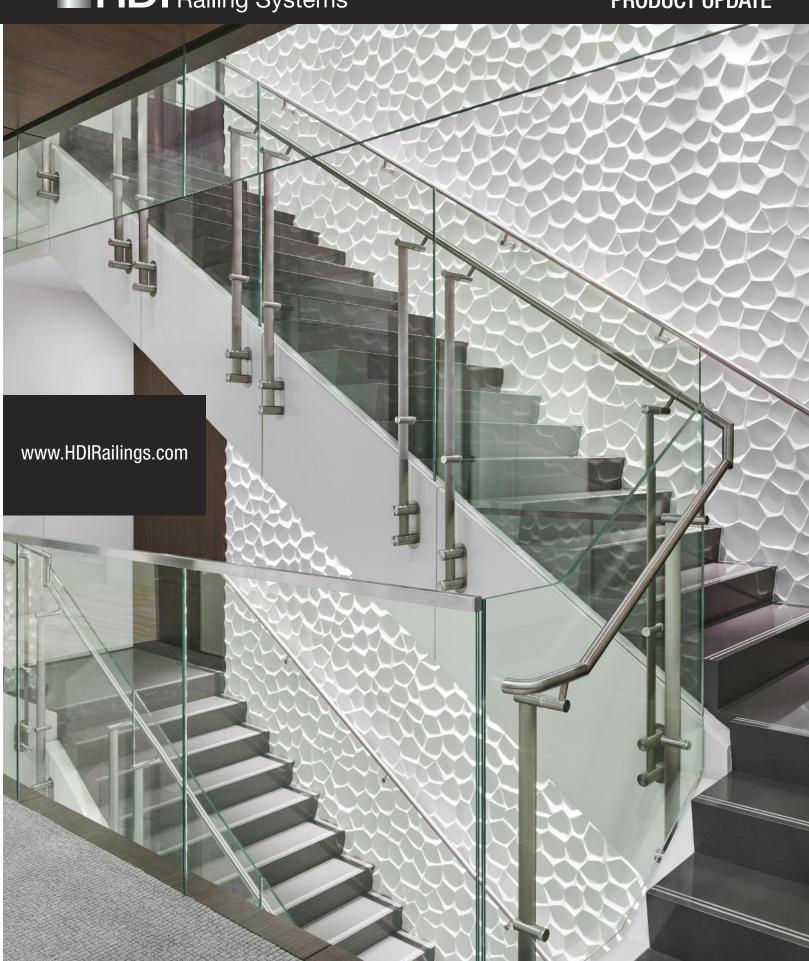
E-mail: info@hdirailings.com Internet: www.hdirailings.com HDI Railing Systems provides a full range of architectural and contractor services including site visits for dimensions, drawings and turn key installation services including infill panel material.

For pricing information contact us today.

Colors and finishes may vary from those shown. Please contact HDI for actual samples.

The specification of HDI Railing Systems may be helpful in earning LEED® credits in the following areas including but not limited to: recycled content, redirect panel program, indoor air quality, local/regional materials, daylight and views.

Please contact HDI for their LEED Statement; information is intended for general use; please verify LEED credit eligibility with a certified LEED AP.



General Information

Every HDI Railing System is precisely engineered to meet our design criteria and yours ensuring that the project specifications and your design vision are realized without compromise. All of this is accomplished through the coordination of a dedicated team of designers, engineers, fabricators and installers. DESIGN. Precision engineering combined with creativity and flexibility provide architects and designers with diverse, interchangeable railing systems, which

may be tailored to suit individual project needs. Our sales team, project managers and engineers are always available to discuss design needs, schedules and offer budget assistance.

All systems are available with a multitude of options from 304 or 316 grade stainless steel to various types of wood and wood finishes. Infill options range from many types of glass to resin panels with inlays from grasses to coins.

SERVICES.

- Sales Consultation
- Preliminary engineering / planning approval
- Project Management

Options for: • Supply only • Supply and supervision • Supply and installation

WEBSITE. A functioning, responsive designed website has been integrated into HDI's marketing capabilities, to help current and new customers navigate through specifications, CAD drawings and updated information, for fast and easy access in the office or on the job site.

www.HDIRailings.com

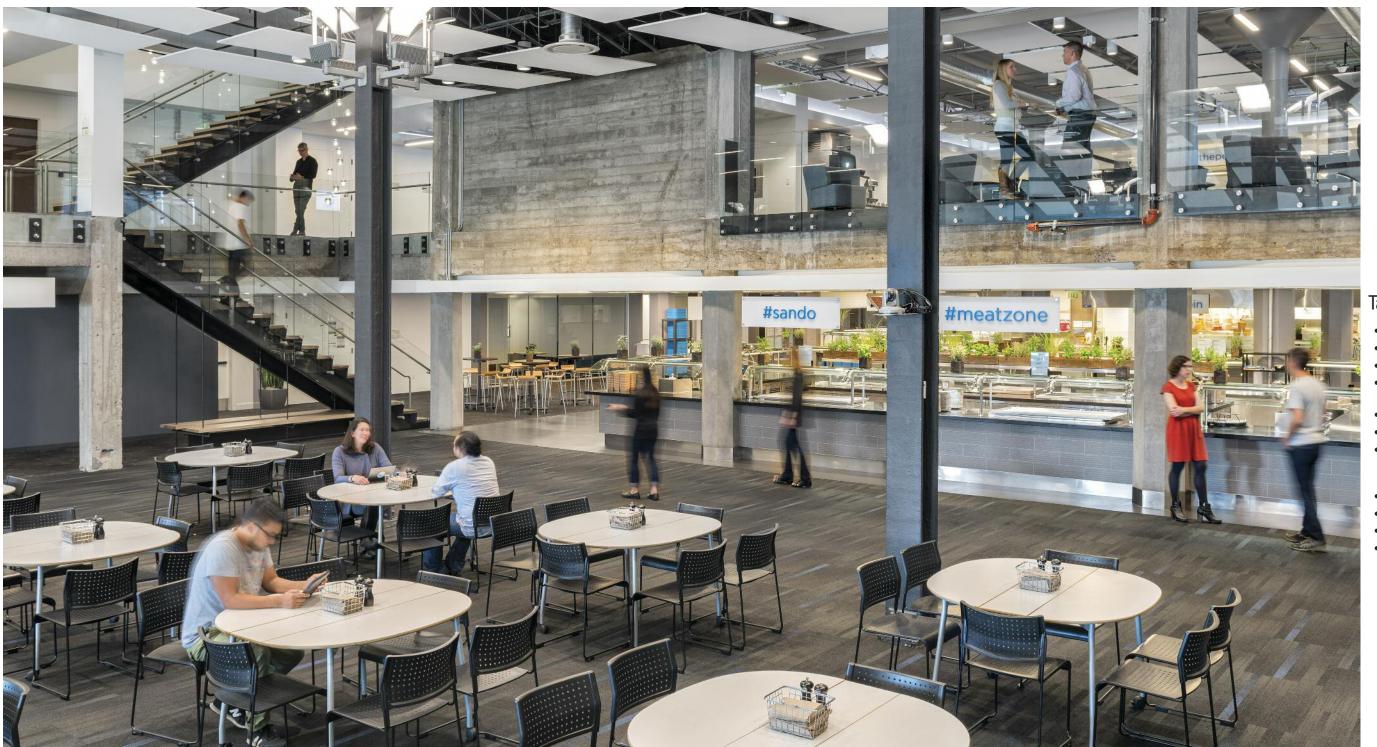


Table of Contents:

General Information	Page
Konic [™] l	Page :
• Kubit [™] l	Page
 CIRCUM ROUND™, 	
CIRCUM SQUARE™ I	Page
• inox ™	Page
• Ferric [™]	Page
Ontik POD™ Ontik ROSS™	

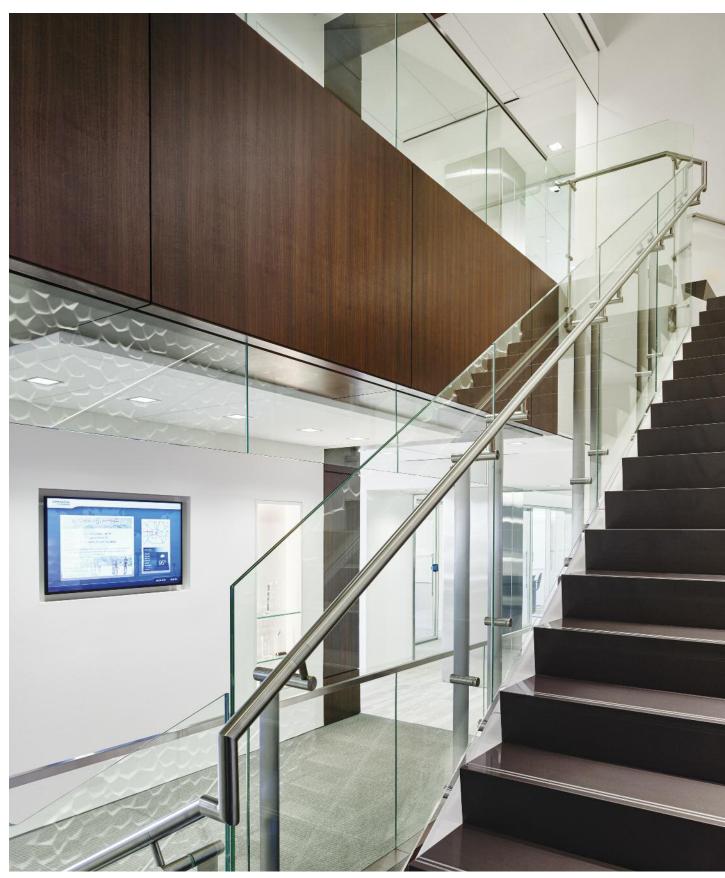
Optik *SMOKE BAFFLE* ™..... Page 15 • Koto™...... Page 19

• HEWI® NYLON Page 21 • LED Page 22

• Back Cover International

Optik SH0E™,

1 www.HDIRailings.com (717) 285-4088



Corporate offices of Cheniere Energy

Crafted from the highest quality stainless steel, Konic $^{\text{TM}}$ provides minimalist design with a unique solid elliptical post. The essence of Konic is structural integrity with sculptural simplicity.

Highest quality stainless steel – AISI 304 or 316 provides the perfect application for any environment. Custom bends – formed to accommodate any building or design condition available.

Pre-engineered system – Modular components with unique, hidden internal connections.

Installation and fastening. The Konic system offers a variety of fastening options including core mounting, side mounting and weld mounting.













IC[™] top rail KONIC[™] two point mounting

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KUBIT[™]. Sophistication realized with invisible engineering.

Crafted from the highest quality stainless steel, Kubit™ provides a truly minimalist design using the highest quality true bar. Kubit is developed to provide the ultimate in sculptural simplicity whilst maintaining exceptional structural integrity.

Highest quality stainless steel – AISI 304 or 316 provides the perfect application for any environment.

Custom bends – formed to accommodate any building or design condition available.

Pre-engineered system – Modular components with unique, hidden internal connections.









Installation and fastening.
The Kubit system offers fastening options including core mounting, side mounting and weld mounting.



Corporate offices of Full Beauty Brands

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CIRCUM ROUND™. Clean lines, enduring qualities and elegant looks.

The CIRCUM™ railing system is furnished with perforated stainless steel, stainless steel infill rods, tempered glass, specialty glass, woven wire mesh, resin and other custom materials. Threaded and expansion connectors are used for connections. Panel clamps include a retainer pin with protective gasket for added security. Curved rails and custom designs are available.

Installation and fastening.

CIRCUM[™] stainless steel railing systems are designed to comply with all applicable building codes, technical standards and safety requirements.











The CIRCUM™ railing system is constructed with mechanical threaded connections to ensure an exact, precise and secure fitting. All railings are fully assembled in our factory and then deconstructed into fully assembled sections to ensure the most efficient installation. Materials: High quality stainless steel either AISI 304 or 316 depending on the environmental conditions. Finishes are 240 grain and bead blasted. Railings are 1-1/2" and 2-1/2" stainless steel or wood of your choice with optional LED. Posts are constructed from 2" dia. stainless steel tube.

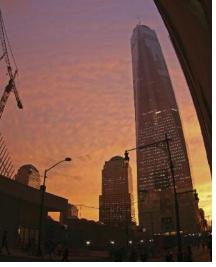






Installation and fastening. Standard attachment methods are surface, core, side and weld mounts.









World Trade Center

The CIRCUM SQUARE™ Post railing system is constructed with mechanical threaded connections to ensure an exact, precise and secure fitting. All railings are fully assembled in our factory and then deconstructed into fully assembled sections to ensure the most efficient installation. Materials: High quality stainless steel either AISI 304 or 316 depending on the environmental conditions. Finishes are 240 grain and bead blasted. Railings are 1-1/2" and 2-1/2" stainless steel or wood of your choice with optional LED. Posts are constructed using 2" by 2" stainless steel tube.



Installation and fastening.

Standard attachment methods are surface, core, side and weld mounts.







Huizenga Pavilion, Broward Center

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Make a compelling statement with the *inox*[™] pre-engineered railing system. The extraordinary design you achieve will be preserved by durable, low-maintenance stainless steel. Handrails are available in either stainless steel or natural wood. Infill materials are available in glass, resin, perforated stainless steel, woven stainless steel, rods, pickets or materials of your choice. Curved rails and custom designs are available.

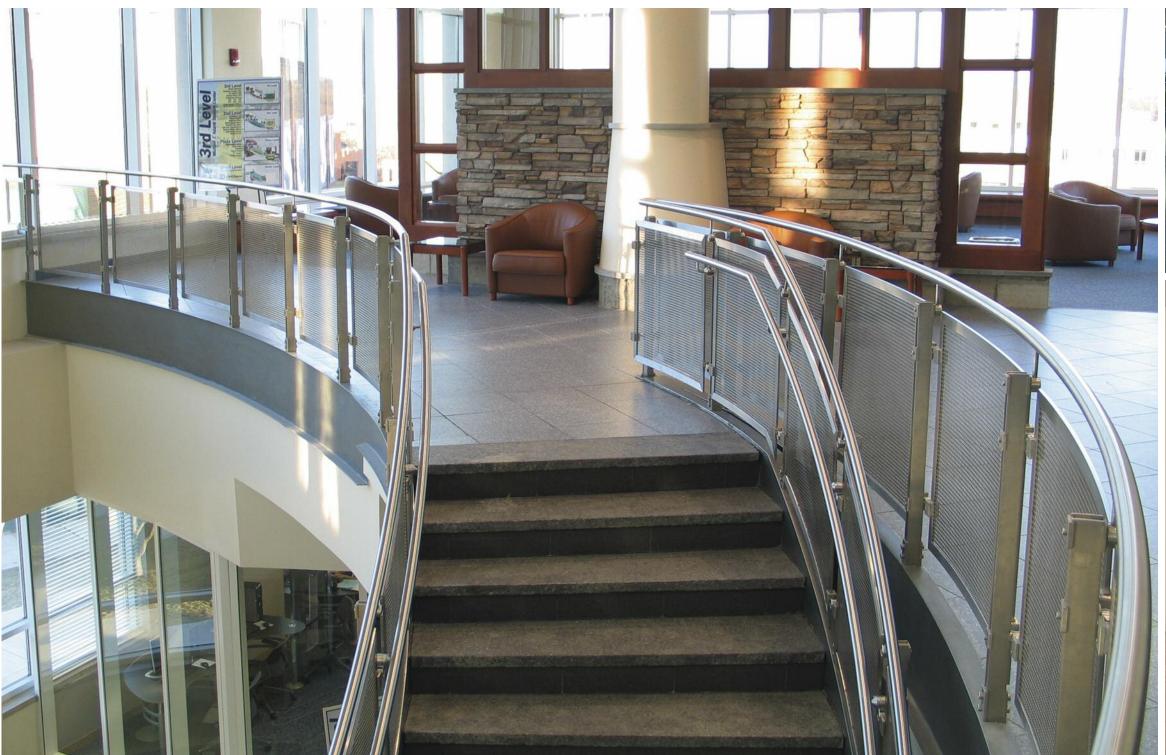






Installation and fastening.

The <code>inox™</code> system is constructed with pinned and threaded mechanical connections. Finished sections are shipped pre-assembled for optimum installation ease. Surface, side and welded fastenings are available for installation into floors, stringers and side attachments to balconies and stairwells.







Southern Connecticut State University

FERRIC[™]. Elegant design with an unexpected shot of color.

Start with the simplicity of glass and stainless steel; then set it off with color accents. Ferric[™] offers flexibility to coordinate and complement the design environment with colorful posts and stainless steel mounting hardware.

















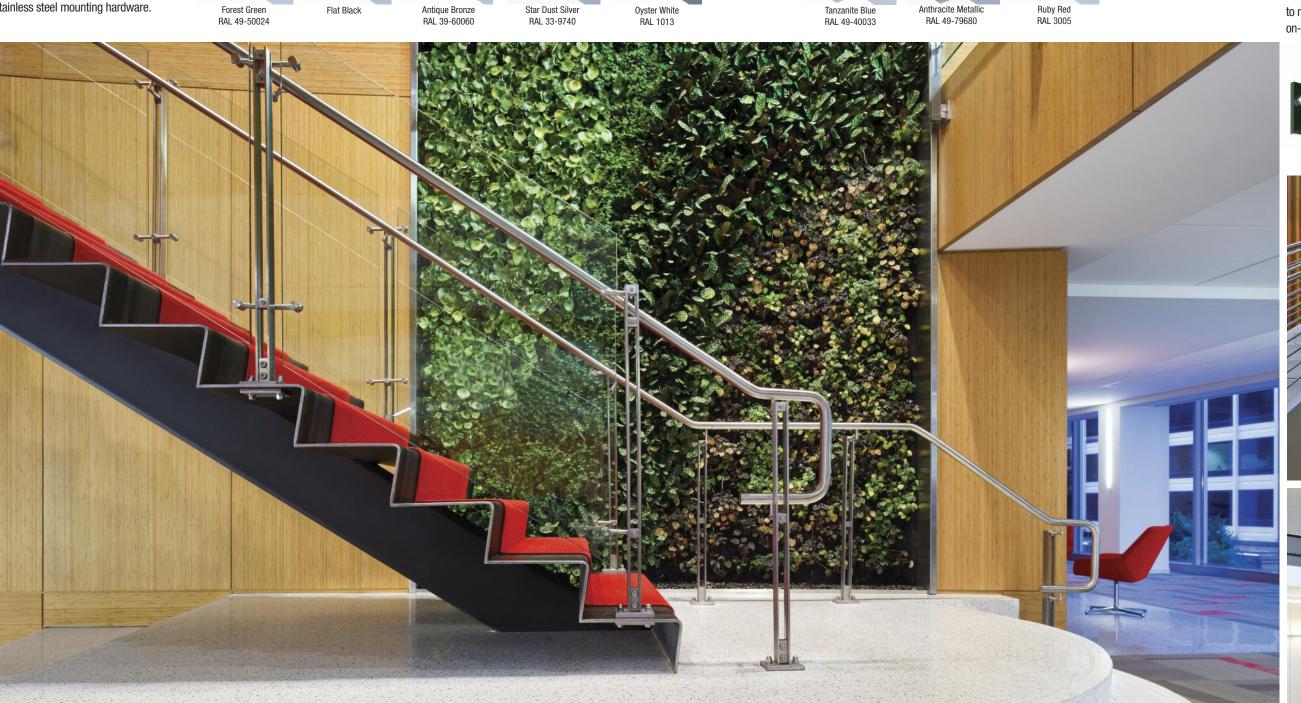
Installation and fastening.

Ferric railing systems are designed and manufactured by skilled craftsmen and technicians using the latest CNC machines and sophisticated design software. This system is shipped in pre-assembled sections to maximize the ease of installation and minimize on-site time.









Corporate Offices of Squire Patton Boggs Law Firm

Optik *POD*™. A ultra-minimalist alternative to traditional glass shoe rail.

Optik BOSS™ allows for a "floating glass" visual. Stainless steel bosses and handrail or cap rail are used to provide a minimalist look. Stainless steel: AISI 304; surface preparation 240 grain brushed finish. 316 and 316L stainless steel available as required by environmental conditions. Infill materials: Tempered glass 1/2" (13 mm) to 3/4" (19 mm).

Installation and fastening. Optik BOSS™ is available with side mounting.







Optik *POD*™ creates the impression of complete transparency with structural glass panels. The Optik POD system provides discreet structural brackets to support the glass guardrail and are available in a variety of designs, which can be either round, elliptical or rectangular to suit you project needs. All fasteners are completely hidden from view providing clean lines from elegantly simple shapes. Available glass thickness is ½" or ¾".



Installation and





* Patent Pending.

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Twitter Headquarters

The Optik SHOE™ system is designed to offer users an unobtrusive look by giving the appearance of floating glass. A stainless steel covered channel supports glass panels that are secured in place using a patented disc lock system, providing a clean uninterrupted look. Stainless steel: AISI 304; surface preparation 240 grain brushed finish. 316 and 316L stainless steel

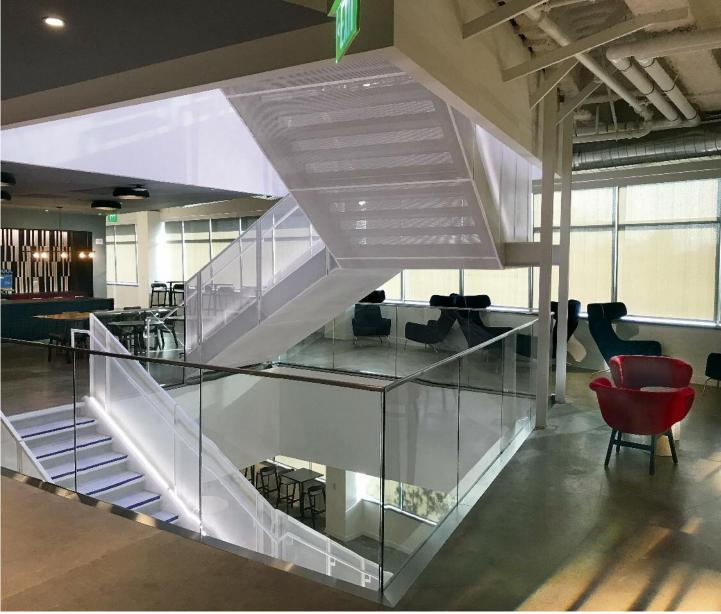
available as required by environmental conditions.

Infill materials: Tempered or laminated glass 1/2" (13 mm) to 3/4" (19 mm).

Installation and fastening.

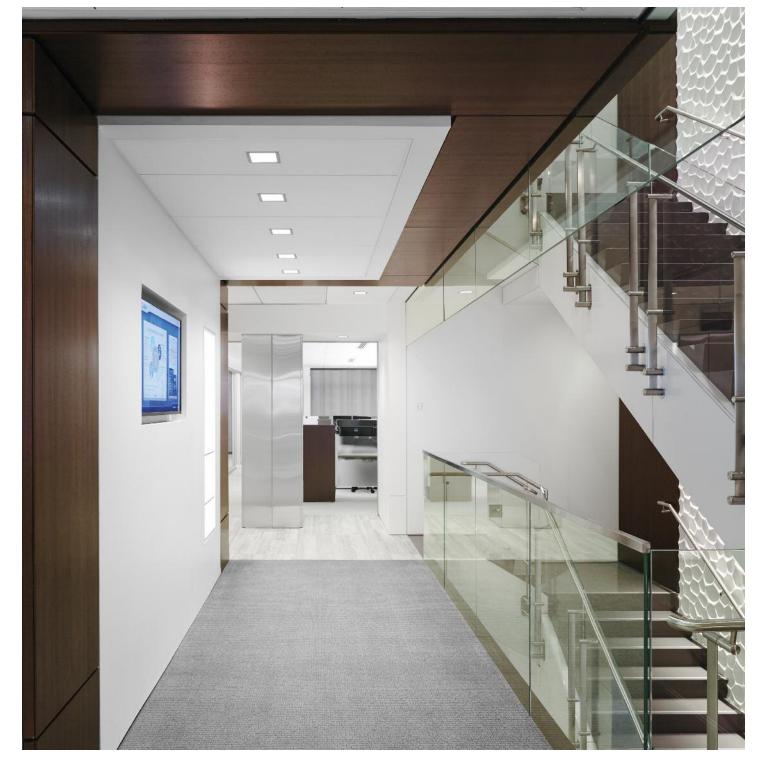
Optik SH0E[™] is available with side, surface and embedded mounting.





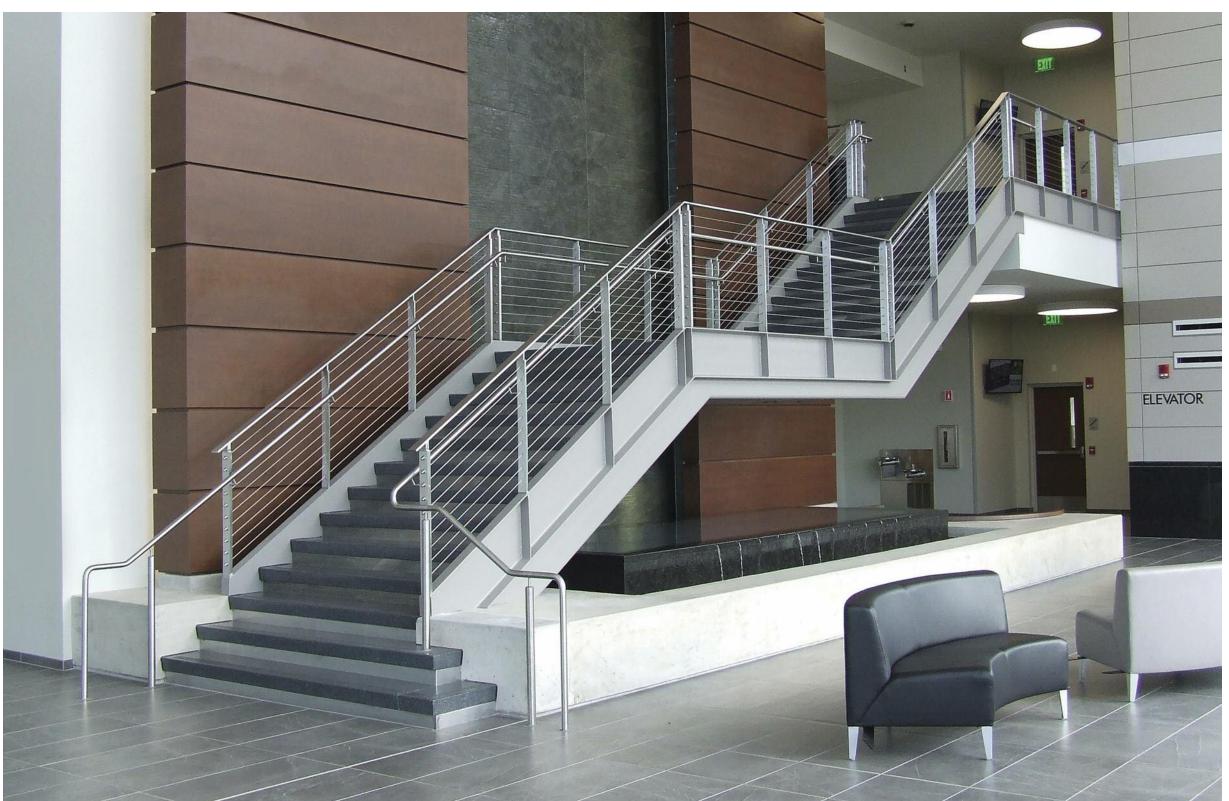
HDI's Smoke Baffle or draft curtain provides a virtually invisible overhead glass curtain designed to restrict airflow and smoke movement along ceilings providing assistance to HVAC control, smoke detectors and sprinkler isolation. Many fire codes require large commercial areas to be subdivided into smaller, more manageable areas to allow monitoring by smoke detectors. By partitioning off certain areas of a building, HDI's smoke baffle system works to retain smoke in these specific locations, which can help prevent unnecessary sprinkler activation from unchecked smoke movement.





Google Headquarters

Koto[™] cable railing system is designed to utilize elegant simple lines and unseen connections. Available for both interior or exterior use using 304 or 316 type stainless steel. The top rail of the guardrail (cap) can be either stainless steel or wood. Similarly the assist rail, if required can be either stainless steel or wood. Note all wood rails can be either natural finish in the wood of your choice or stained to match other wood types on the project.



Installation and fastening.

Koto is available with a variety of fastenings including surface, side, and welded mounting.

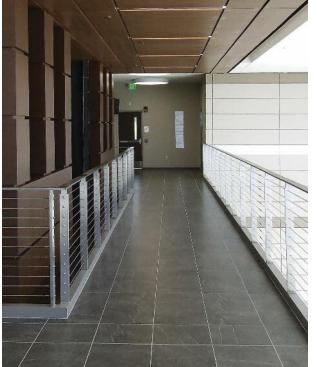












Rock Valley College, Health Sciences Center

LED. Options to suit project conditions and your design requirements.

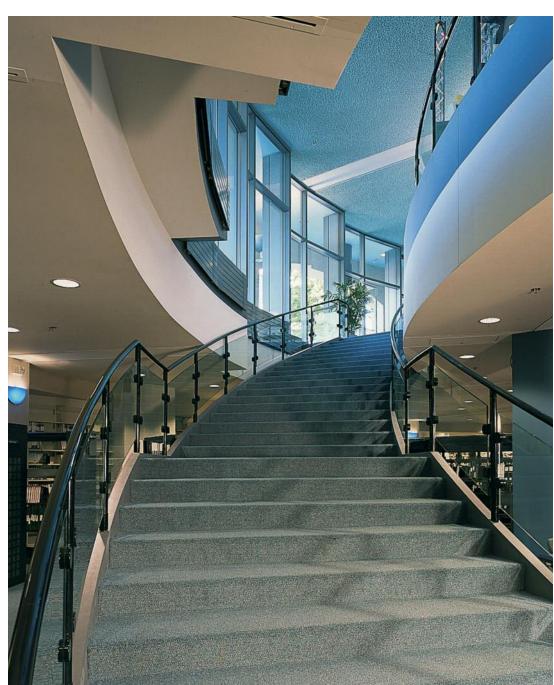
Introduce color into your next design with German engineered HEWI Nylon. This innovative railing system combines strength and durability with its structural steel core. The smooth, pore-free nylon surface offers a hygienic gripping surface that requires virtually no maintenance.

Available in a wide range of colors with wood railing options.

Exceptional performance is a given. HEWI Nylon railing systems provide outstanding structural strength, chemical resistance and hygienic qualities. Infill materials are available in glass, resin, perforated stainless steel, woven stainless steel, rods, pickets or materials of your choice. Curved rails and custom designs are available.

Installation and fastening.

HEWI Nylon railings are designed and fabricated for guardrail and wall mounted handrail applications. The component system allows flexibility to provide solutions for virtually any building requirements.











The LED lighted rail option is available in HDI's *inox*™, CIRCUM™ and Ferric™ railing designs, for both guardrails and wall mounted railings. LED lighted railing systems provide internal illumination using concealed, internally wired, LED-strip fixtures to illuminate walking surfaces adjacent to railings without light leaks. Our designs make provisions for servicing and for concealed connections to electric service. All LED railing by HDI is low voltage with special heat sink properties to keep rails cool indoors and

outdoors. Stainless steel LED railings are energy efficient, low-voltage, safe and

Design assistance:

sustainable.

All HDI LED systems can be customized using dimmers, color mixers, environmental needs, special beam angles, IES assistance, LED temperature control, sequencing, interfaces with Intelligent Control Systems and analog/digital controls and many other enhancements.

Coordination with other trades:

HDI will provide assistance for wire sizing, conduit runs and NEMA box selection.

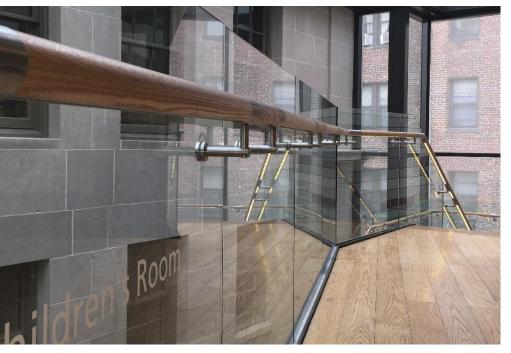
Installation:

Only qualified personnel should perform HDI LED Rail installation, HDI will provide the technical bulletins covering Electrostatic Discharge (LED093), Remote Mounting Distances (LED126), Determining The Maximum Load For Power Supplies (LED026), and others.











Kalamazoo Library