

INTERNATIONAL PROJECTS



DOHA AIRPORT, QATAR



AL IMAN UNIV., SAUDI ARABIA



DUBAI HEALTH CLUB, UAE

**HDI** Railing Systems

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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.



**HDI** Railing Systems

PRODUCT UPDATE

[www.HDIRailings.com](http://www.HDIRailings.com)

### 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

### HDI Website

A newly 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](http://www.HDIRailings.com)



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## KOTO™ *With or without wood.*

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, Welded and Core mounting.



## *Clean lines from elegantly simple shapes.* OptikPOD™\*



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 your project needs. All fasteners are completely hidden from view providing clean lines from elegantly simple shapes. Available glass thickness is 1/2" or 3/4".

### *Installation and fastening.*

Optik POD™ is available with surface or side mounting.



## Optik BOSS™ *Elegant design from simple lines.*



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.





Crafted from the highest quality stainless steel, Konic™ 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.





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.

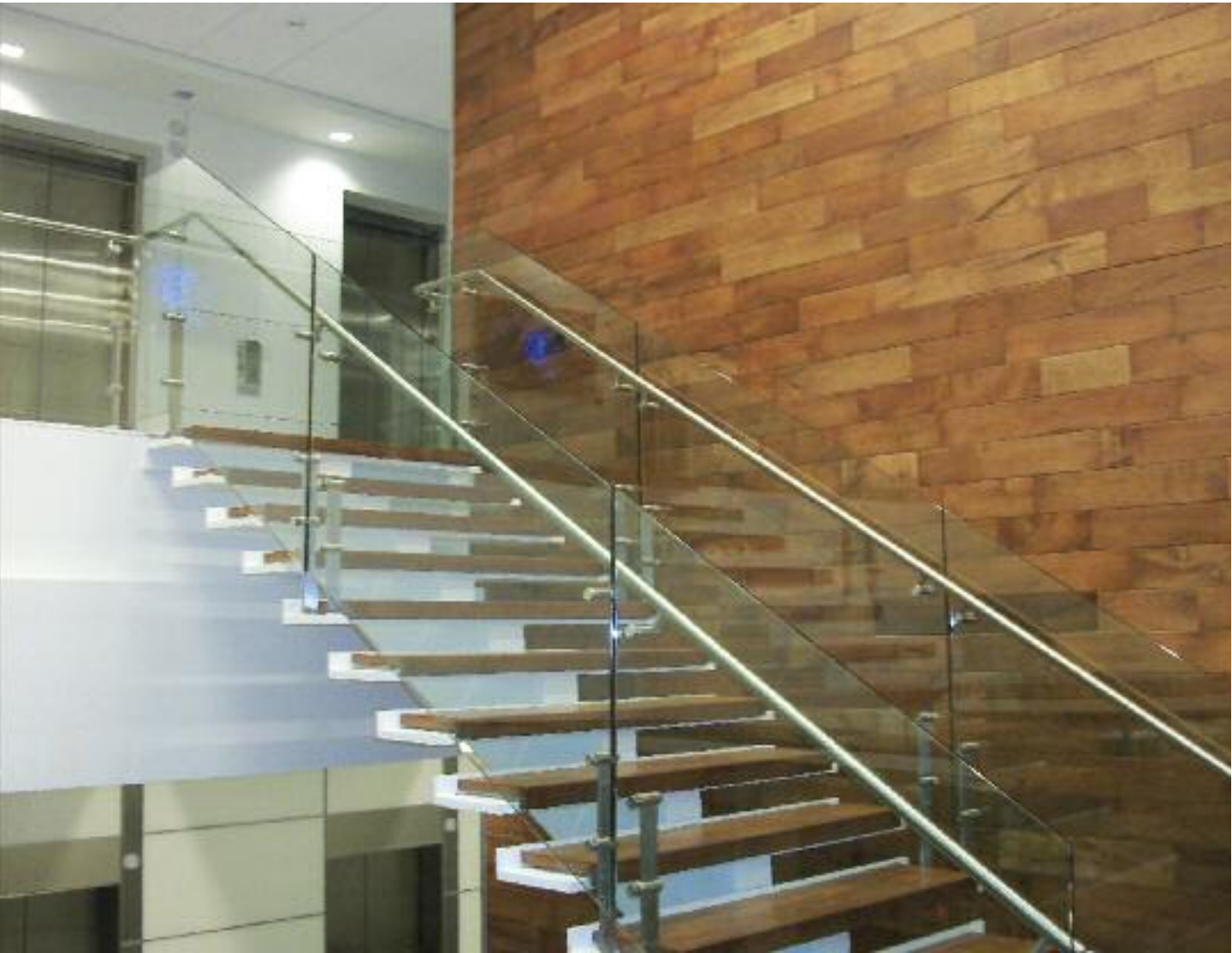
Highest quality stainless steel – AISI 304 or 316 provides the perfect application for any environment.

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.



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.



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 *inox™* 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.



# CIRCUM™. *Clean lines, enduring qualities and elegant looks.*

Indoors or out, CIRCUM™ railing system is durable, simple and elegant. Its curvilinear design and construction ensures a lifetime of beauty and performance.

Handrails are available in either stainless steel or natural wood.

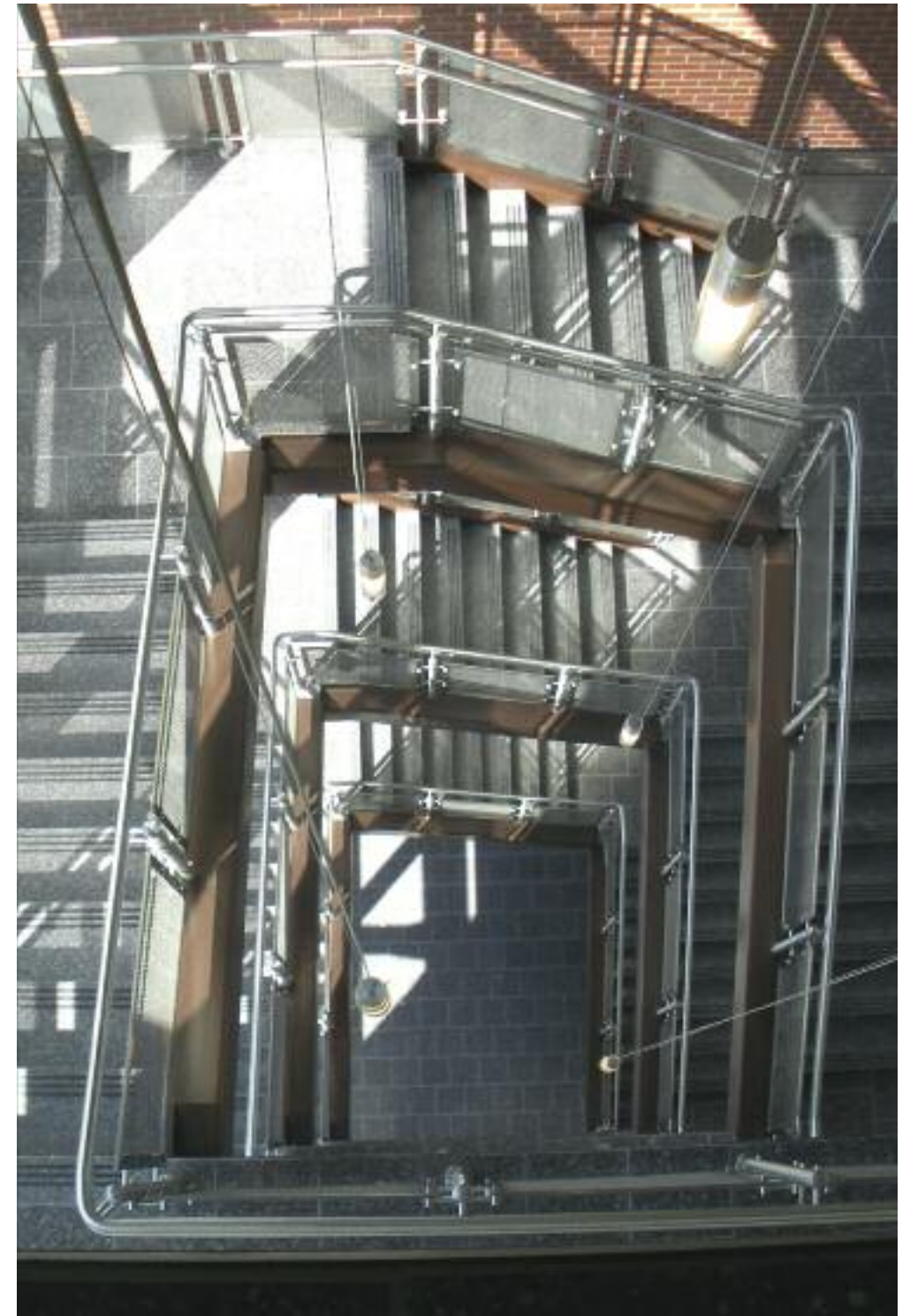
Infill materials are available in glass, resin, perforated stainless steel, woven stainless steel, rods, pickets or materials of your choice.

Curved rails and custom designs are available.



## *Installation and fastening.*

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



NYLON.
 *Color. Design. Performance.*

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.



# LED

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 sustainable.

**Design assistance:** 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.



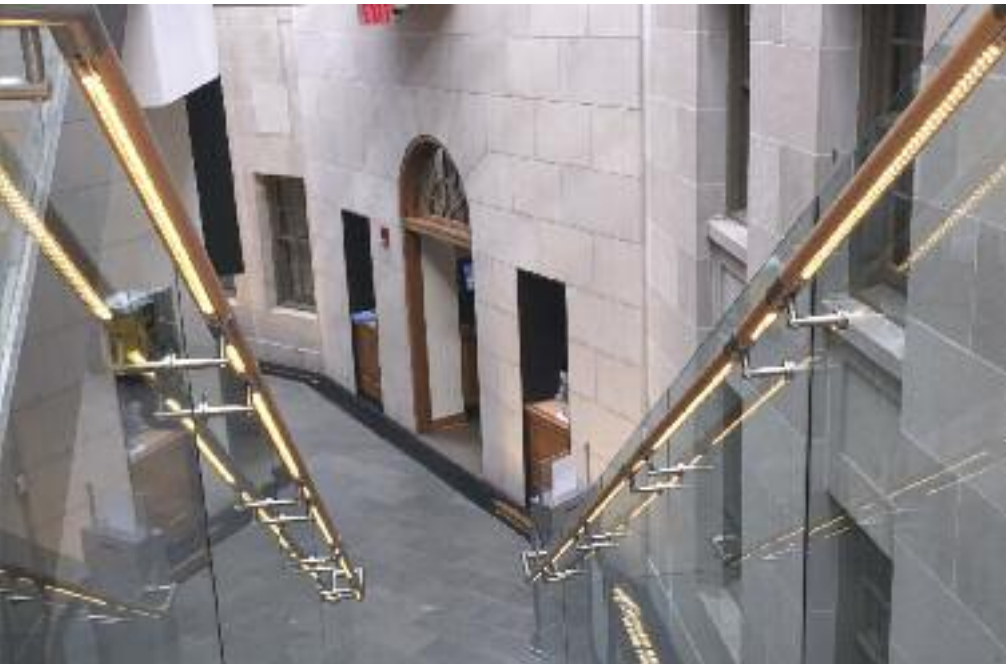
Main Event, Grapevine, TX.



Mission College, CA.



Mt. Pleasant



# PROJECT GALLERY



Top photo: Main Event, Plano, TX. Right photo: Empire State Building, NY.  
Bottom left photo: One World Trade center, and various other World Trade Center locations. Bottom right photo: Sundial House, CO.

