



VIVA RAILINGS®
LEADERS IN ARCHITECTURAL RAILING SYSTEMS



SBISD MEMORIAL H.S.

Type of Project: K-12
Location: Houston, TX
General Contractor: Durtotech, Inc.
Architect: Stantec - Houston



POST SUPPORTED RAILING SYSTEMS

CIRCA

CSI DIVISIONS

05 73 00

05 73 13

INFILL OPTIONS

- Glass
- Perforated Metal
- Wire Mesh
- Picket Panel
- Multi-Line
- CableNet
- Cable
- Laser Cut Panels



CUBE

CSI DIVISIONS

05 73 00

05 73 13

INFILL OPTIONS

- Glass
- Perforated Metal
- Wire Mesh
- Picket Panel
- Multi-Line
- CableNet
- Cable
- Laser Cut Panels



BLADE

CSI DIVISIONS

05 73 00

05 73 13

INFILL OPTIONS:

- Glass
- Perforated Metal
- Wire Mesh
- Picket Panel
- Multi-Line
- CableNet
- Laser Cut Panels



BEACON

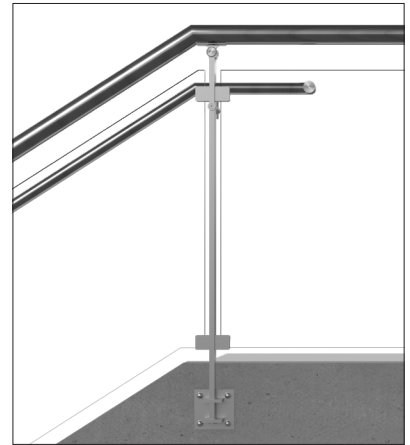
CSI DIVISIONS

05 73 00

05 73 13

INFILL OPTIONS:

- Glass
- Perforated Metal
- Wire Mesh
- CableNet
- Cable
- Laser Cut Panels



FIN

CSI DIVISIONS

05 73 00

05 73 13

INFILL OPTIONS

- Glass
- Perforated Metal
- Wire Mesh



TEE

CSI DIVISION

05 73 00

INFILL

- Cable



SOLO

CSI DIVISION

05 73 13

INFILL

- Glass



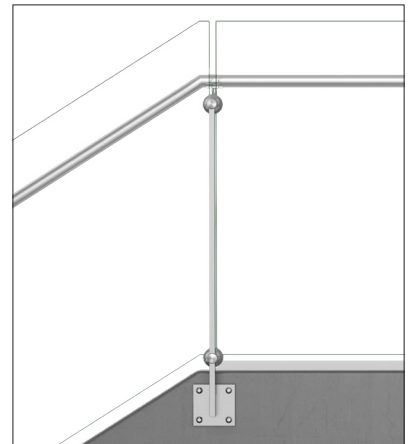
VORTEX

CSI DIVISION

05 73 13

INFILL

- Glass



POST SUPPORTED RAILING SYSTEMS

WINDWALL

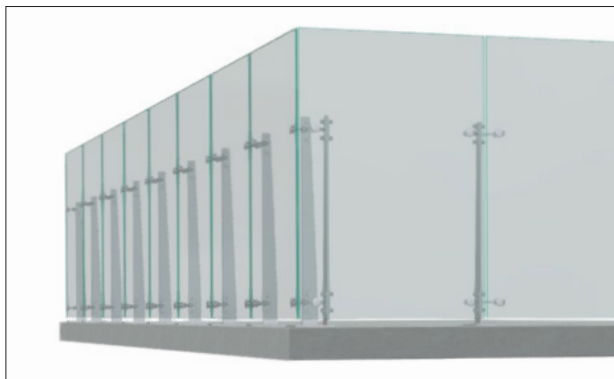
CSI DIVISION
05 73 00

POST OPTIONS

- Stainless Steel
- Aluminium

INFILL

- Glass



The WINDWALL Glass Screen System is typically used at amenity deck levels in high-rise residential projects or by poolside. Every WINDWALL application requires custom engineering, making each design project-specific based on floor elevation, wind loads, building layout, and location.

WAVE

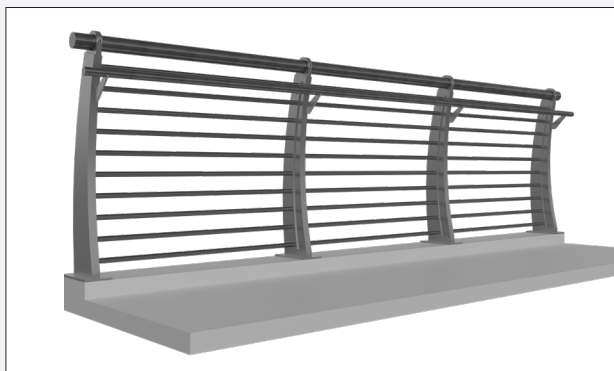
CSI DIVISION
05 73 00

POST OPTIONS

- Stainless Steel
- Aluminium

INFILL OPTION

- Multi-Line



The WAVE Railing System is designed for high-traffic public spaces where safety, durability, and architectural design are equally important. Engineered beyond code requirements, its heavy-duty construction and pedestrian-guiding design deliver long-term performance in demanding environments.

STRUCTURAL GLASS RAILING SYSTEMS

SHOE

CSI DIVISION
05 73 13

INFILL

- Glass



Our ICC-ES 4405 Certified SHOE Structural Glass Railing System is a patented compression set aluminum base shoe system. (US Patent No. 9127474)

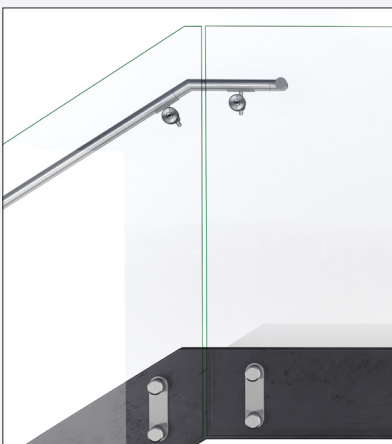
SHOE structural glass railing system has been reviewed, tested, and accepted for use in the High Velocity Hurricane Zone (HVHZ) - one of the toughest compliance environments in the U.S. Miami-Dade NOA (23-0830.02) verifies our SHOE glass railing system is accepted for HVHZ applications.

VIEW

CSI DIVISION
05 73 13

INFILL

- Glass



VISIO

CSI DIVISION
05 73 13

INFILL

- Glass



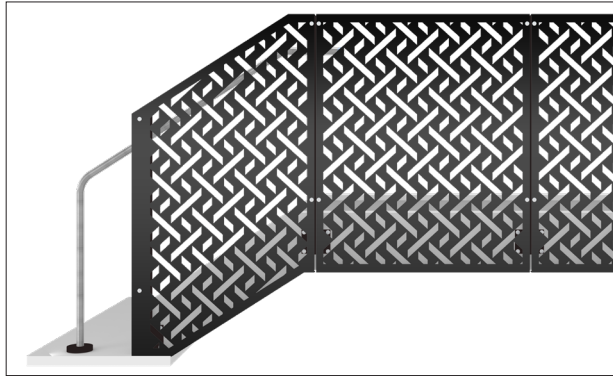
STRUCTURAL PANEL RAILING SYSTEMS

FOLD

CSI DIVISION
05 73 00

INFILL

- Laser Cut Panels



LASER CUT PANELS

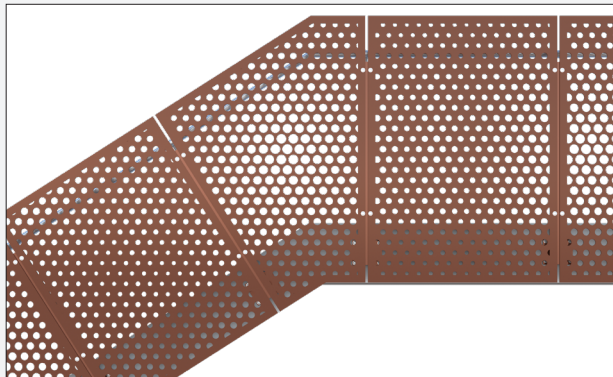
Structural sheet metal fabrication design. System features CNC laser cut patterns with a range of pre-configured patterns or custom designs of your choice.

STRUC

CSI DIVISION
05 73 00

INFILL

- Laser Cut Panels



LASER CUT PANELS

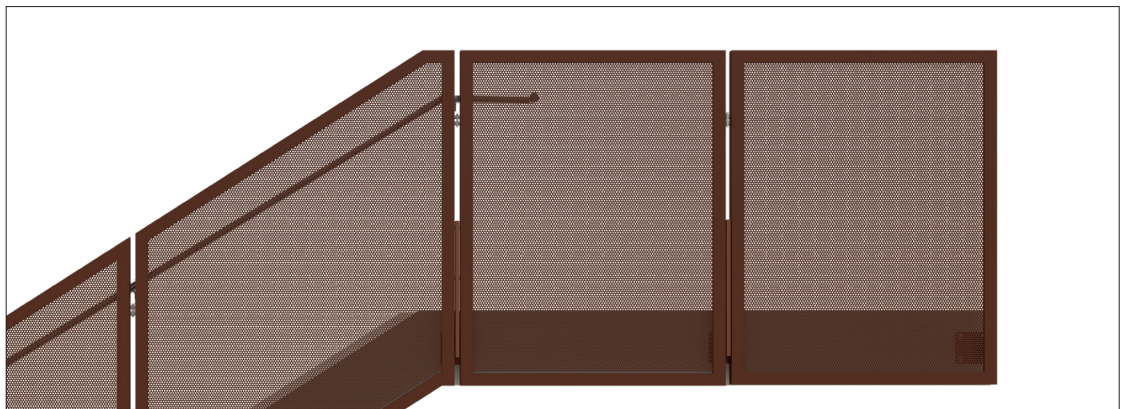
Structural sheet metal fabrication design. System features CNC laser cut patterns with a range of pre-configured patterns or custom designs of your choice.

FRAME

CSI DIVISION
05 73 00

INFILL

- Perforated Metal



PICKET RAILING SYSTEM

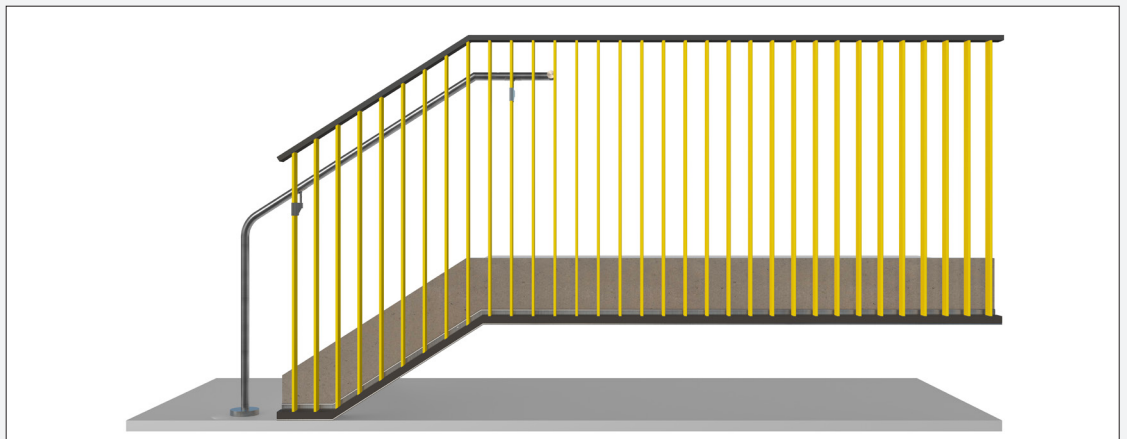
SLAT

CSI DIVISION
05 73 00

PICKET SYSTEM

Array type aluminum railing system.

Available in 0° , $\pm 45^\circ$ or varying ($+45^\circ$ to -45°) symmetric angle orientations.



ACCESSORIES

SMOKE BAFFLE

CSI DIVISION
05 73 00

BASE TYPE

- Stainless Steel Clamps
- Aluminium

INFILL OPTION

- Glass



The SMOKE BAFFLE System (U.S. Patent No. 11,519,170) seamlessly combines life safety with architectural design. Engineered to meet modern fire code requirements, it provides discreet smoke barriers between slab openings, level changes, and separated spaces while integrating cleanly into the surrounding architecture.

DRINK RAIL

MATERIALS

- Stainless Steel
- Glass



The DRINK RAIL System delivers contemporary aesthetics and unobstructed views for balcony, atrium, and monumental stair applications. With top, fascia, and core mount options, every system is customized to suit your project's design and performance needs.

iRAIL LED SYSTEMS

LINEAR

CSI DIVISION: 26 50 00 – Lighting

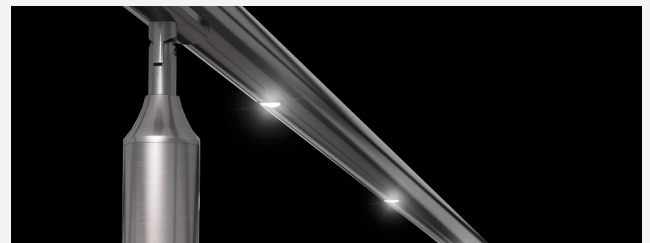
LINEAR combines our 1.5" ADA-compliant handrail with continuous linear LED illumination. Its monolithic slotted design delivers seamless lighting across virtually any rail run. Available in warm or bright white with clear or diffused lenses.



PODS

CSI DIVISION: 26 50 00 – Lighting

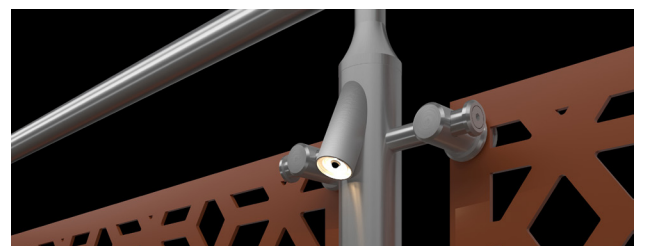
The LED PODS lighting solution by VIVA Railings delivers seamless and discreet illumination, integrated directly into the handrail system. Designed for both functional and architectural enhancement, each pod provides precision lighting with minimal visual footprint.



SCONCE

CSI DIVISION: 26 50 00 – Lighting

The LED SCONCE is a compact post-mounted lighting option that adds subtle downward illumination to VIVA railing systems. It enhances safety and ambiance with a clean, integrated design.





CORPORATE HEADQUARTERS
LEWISVILLE, TX (DALLAS-FORT WORTH METROPLEX)

The VIVA Process

Turnkey solutions. Single-source accountability.

01

DESIGN ASSIST

VIVA joins before drawings lock to nail down systems, materials, mounting, and finishes. Architects specify with confidence because the details are already resolved.

02

ESTIMATE & VALUE ENGINEERING

Transparent budget pricing with spec-matched alternates, so scope and cost are locked before you commit. No surprises downstream.

03

ENGINEER

VIVA's engineering team handles load requirements, code compliance, and site-specific conditions, and delivers PE-stamped calculations licensed for your jurisdiction. Engineering stays under VIVA from start to finish.

04

SUBMITTALS & SHOP DRAWINGS

Shop drawings, PE-stamped calculations, product data, and finish samples delivered as one coordinated package, on time, keeping approvals off your critical path.

05

FABRICATE & FINISH

Built at VIVA's 67,000 sq ft Lewisville facility, with manufacturing capacity that scales to the most demanding schedules. Every component is built to VIVA's drawings and tolerances.

06

QUALITY CONTROL

Every component is inspected and dry-fit to VIVA's standard before it ships. It installs right the first time.

07

DELIVER & SEQUENCE

Warehoused and managed in-house. Delivery is sequenced and coordinated to your site schedule, not ours.

08

INSTALL & CLOSE-OUT

VIVA manages installation through final inspection, punch list and warranty. One team, one point of accountability, from first design conversation to final walk.

vivarailings.com

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972-353-8482

info@vivarailings.com

CODE COMPLIANCE

VIVA Railings systems are designed and engineered to meet or exceed the applicable requirements of the 2024 International Building Code (IBC), including guard height and opening limitations; handrail height, graspability, continuity, and extensions; and the structural loading criteria for handrails, guards, and infill. Glass guard assemblies are designed in accordance with IBC provisions for glass in handrails and guards, using safety glazing conforming to CPSC 16 CFR 1201 Category II and ANSI Z97.1. Systems accommodate the accessibility provisions of ICC A117.1 and the 2010 ADA Standards for Accessible Design where applicable. Code editions, local amendments, and project conditions vary. Each VIVA system is engineered to the code edition adopted by the authority having jurisdiction, and every project is supplied with Professional Engineer-stamped shop drawings and structural calculations sealed in the project state.