



CIRCLE REDMONT®
LIGHT PENETRATING SYSTEMS

DESIGN GUIDE

ILLUMINATING THE WAY ONE STEP AT A TIME

www.circleredmont.com

WHO IS CIRCLE REDMONT?

Structural Glass Pros

Circle Redmont stands distinguished as the global pioneer in structural glass block, glass pavers, and plank glass panel systems, with a legacy rich in innovative designs extending beyond six decades.

We are devoted to empowering the Architectural, Design, and Engineering community by offering robust solutions to their most intricate designs, ensuring their creative visions are realized without compromise.

You envision it, and we'll build it

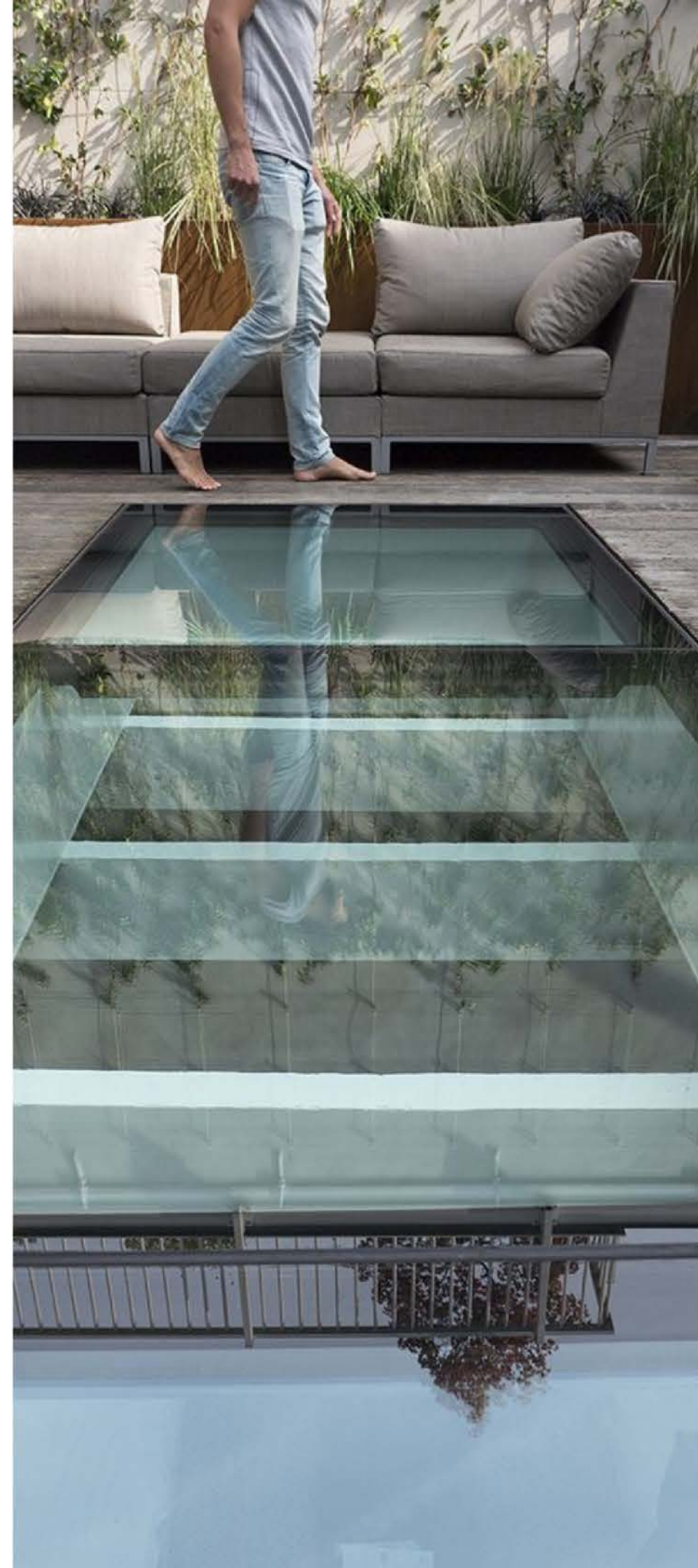


OUR PHILOSOPHY

Established in 1960

At Circle Redmont, our philosophy transcends the ordinary, navigating the conduits of engineering challenges and design mastery. While others may retreat in the face of complexity, we are steadfastly committed to advancing from visionary designs to tangible solutions, embodying a spirit that celebrates and realizes the seemingly impossible. Our guiding principle is to meet and exceed significant customer expectations with our custom-crafted solutions.

Our commitment to precision, encapsulated in our routine achievement of tolerances, is not merely a practice but a testament to our deeply rooted belief in marrying accuracy with strength and integrity in every project delivered. Through meticulous milling, painting, welding, shaping, fabrication, and assembly, all under the watchful eye of rigorous quality assurance controls, Circle Redmont doesn't just build; we sculpt masterpieces of resilience and exactitude, steadfastly upholding our philosophical commitment to transcendence in design and execution."



Engineered to last a lifetime

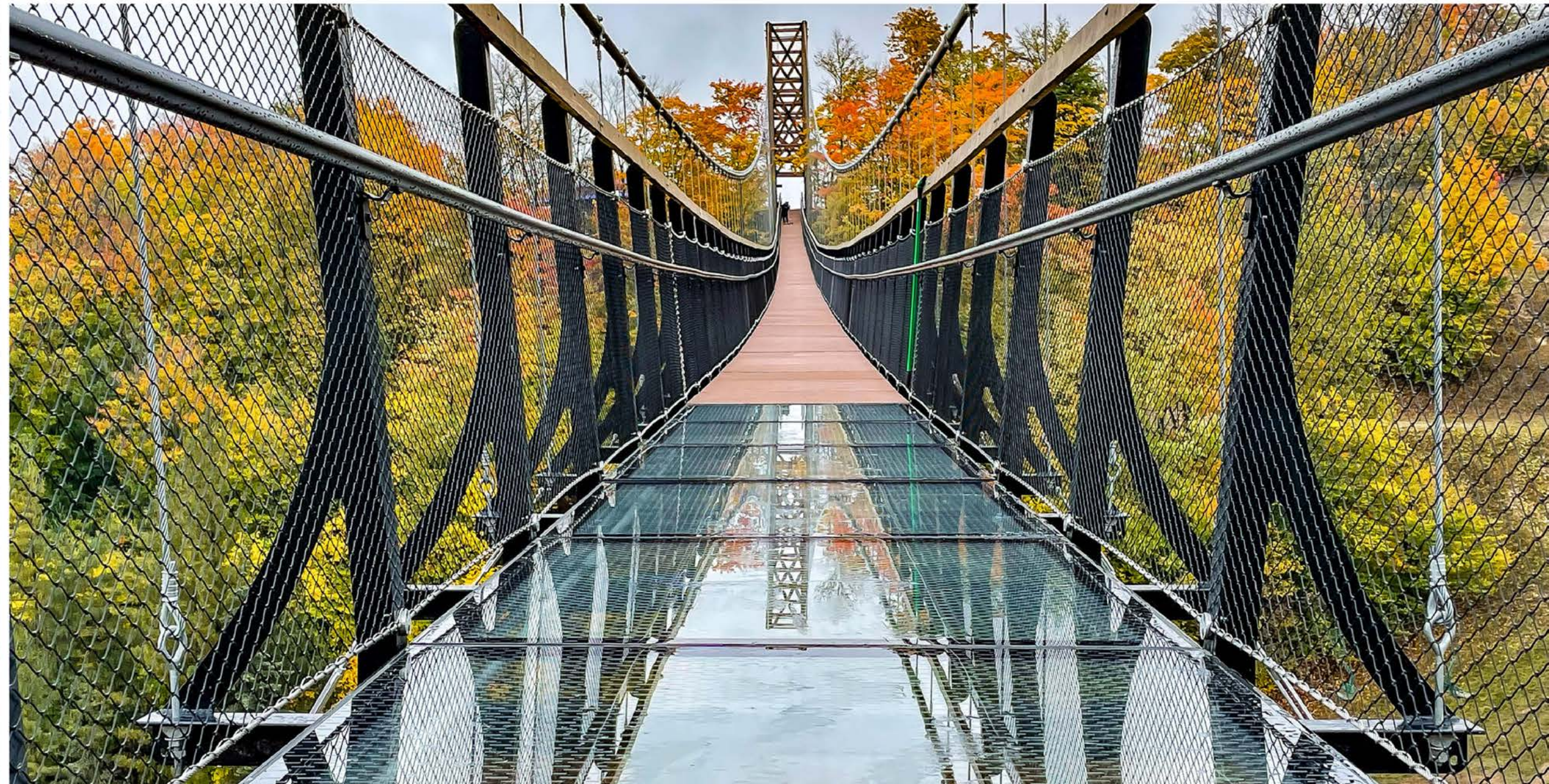
Our seasoned designers and engineers are committed to selecting only the highest-grade materials and proprietary compounds to ensure our products stand the test of time. Beyond that, we profoundly understand how to harmonize installation considerations, serviceability, and maintenance requirements with optimal design integration to achieve peak performance.

Every product we develop is a testament to our dedication to quality and innovation. Our approach is rooted in an intricate understanding of material science and design dynamics, ensuring every creation isn't just functional but a benchmark in resilience and aesthetics. With unwavering attention to detail and an enduring commitment to excellence, Circle Redmont ensures that each solution is proficient and unparalleled.

At the heart of our operation is a steadfast commitment to delivering consistently well-engineered products meticulously designed to endure and perform over time.

BRIDGING AESTHETICS & FUNCTIONALITY

The true realization of design intent involves a seamless integration where aesthetic brilliance and utilitarian functionality coexist without compromise. It's an artful ballet of preserving visual and spatial elements while ensuring every functional requirement is met with finesse and ingenuity. In this interplay, a well-realized design transcends mere structure, becoming a living entity that speaks the language of its creators, narrating tales of visionary ideas seamlessly woven into tangible, usable, and enchanting spaces. At every step, from inception to completion, a mindful approach towards honoring design intent is pivotal, ensuring that the eventual physical space does not merely exist but thrives as a true embodiment of the original vision, both in form and spirit.



OUR SERVICES



Consulting & Inspired Design

We blend seasoned consulting with inventive design effortlessly, guiding projects from visionary concepts to tangible realities. Embracing unique challenges, our team curates aesthetically and functionally superior solutions, ensuring every crafted space is a structural triumph and a true reflection of our envisioned artistry and engineering excellence.

Engineering & Specs

At Circle Redmont, every engineering effort adheres to meticulous precision and stringent specifications, crafting solutions that epitomize strength, durability, and aesthetic harmony. We are dedicated to transforming each project, regardless of its scale, into a resilient and exacting realization of client expectations and design specifications.

Fabrication

Ensuring precision in every crafted component and efficiency in every installation, Circle Redmont translates your design visions into tangible, exemplary structures, seamlessly melding impeccable craftsmanship with swift and accurate implementation.



PREMIER COMMITMENT



Dive into a realm where engineering brilliance, architectural artistry, and precision craftsmanship converge through our distinct services. At Circle Redmont, we offer a curated suite of services that includes innovative design consulting, exacting engineering, precision fabrication, and seamless installation. Each service is delivered with an uncompromising commitment to quality and is tailored to breathe life into your conceptual visions, ensuring the resultant structures are not only physically formidable but also aesthetically and functionally impeccable.



Fast Response

At Circle Redmont, your ambitions are met with our swift and agile response. Recognizing the essence of time in architectural and engineering feats, we ensure that every inquiry and project initiative is greeted with immediate, comprehensive, and adept solutions, affirming our commitment to meet and expediently accelerate your project timelines with unparalleled proficiency and care.



Consultation

Our consultations blend insightful expertise with client-focused solutions, making sure your visions are acknowledged, enhanced, and expertly guided towards realization.



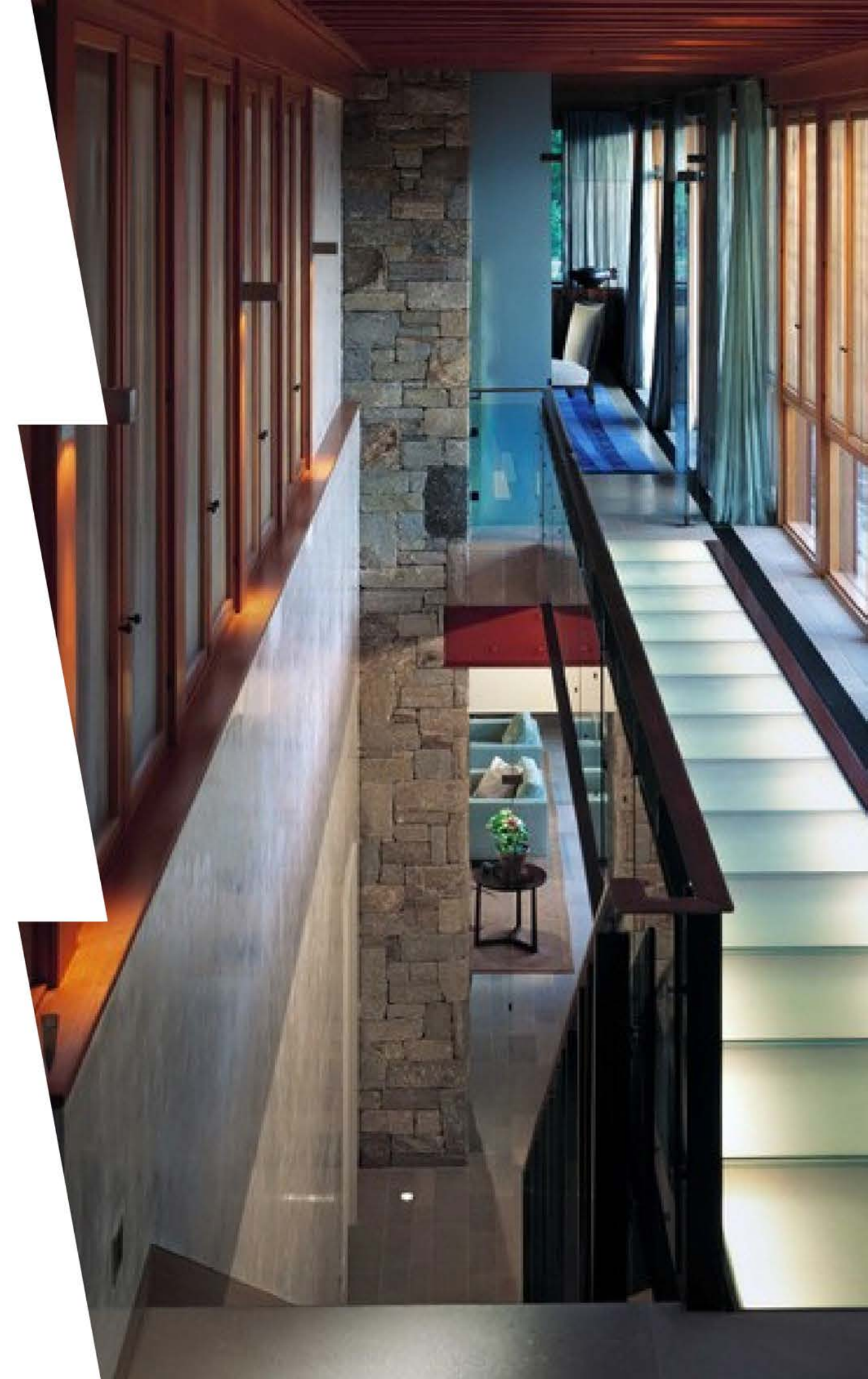
Turnkey

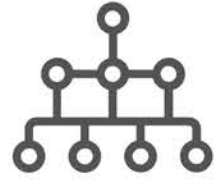
We proudly stand as your single-source solution, managing every facet of your project from the initial spark of design conception to meticulous execution and completion. Our seasoned team is dedicated to seamlessly transforming your visions into reality, ensuring each step is executed with excellence, precision, and ease, encapsulating your aspirations into tangible, enduring structures.



Trusted Source

Circle Redmont is your trusted source, consistently delivering engineered solutions that intertwine innovation, durability, and aesthetic excellence with unwavering reliability.





OUR PRODUCTS



Our product suite is a symphony of engineering mastery and aesthetic brilliance, crafted meticulously to cater to diverse architectural and design needs. At Circle Redmont, each product embodies a unique blend of robust durability and striking visual appeal, meticulously developed to enhance your space's functionality and visual aesthetics. From structural glass blocks and exquisite glass pavers to plank glass panel systems, our products are not mere installations but artful inclusions that elevate spaces to new heights of design excellence. They are forged from the finest materials, subjected to stringent quality controls, and are a testament to over 60 years of pioneering innovations in the industry, ensuring that our clients are bestowed with solutions that are not only visually stunning but also engineered to last.

71R™

Glass Pavers & Precast Concrete

Our 71R panels seamlessly marry durability with design recycling light in high-traffic areas while providing a versatile, modern touch to sidewalks, stairs, and more, combining historic elegance with contemporary innovation.

81R™

Glass Bullets & Cast Iron Vault Lights

Endorsed by the NYC Landmarks Preservation Commission, our 81R panels elegantly preserve historical value while offering a modern, versatile application in areas like sidewalks, bridges, and stair treads, imbuing every space with unique appeal.

82R™

Composite Cast Iron Walls & Ceilings

Our 82R glass bullet and composite cast iron panels deliver the historic feel of traditional cast iron without the weight, offering LED-backlit beauty in versatile applications like decorative walls or hung ceilings.

91R™

Glass Pavers & Metal Systems

Incorporating glass paver units into a custom-fit metal framework, our 91R panels provide peak glass coverage and illumination in a modular design, elegantly enhancing spaces like bridges and stair treads with their ideal application in flooring features and customizable stair landing panels.

**91R™
Plank**

Plank Glass & Metal Systems

Merging plank glass units with a metal framework, our 91R panels afford maximal glass floor coverage and supreme illumination, versatily enhancing areas with walkable skylights, deck lights, or stair components while innovatively utilizing glass to brighten any space naturally.

**Solar
White™**

Solar White & Metal Systems

Low-maintenance, our SolarWhite panels combine hollow glass blocks and sturdy framework, offering thermally efficient, cost-effective solutions for structures like decks and skylights, available in single or tandem assemblies.



CIRCLE REDMONT®
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71R™ GLASS PAVERS & PRECAST CONCRETE

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71R™ GLASS PAVERS & PRECAST CONCRETE

Intended Use

Optimal for a wide range of settings, including commercial, retail, residential, educational, mass transit, government, healthcare, and hotel spaces, our vault lights enhance and subtly elevate the environments in which they are utilized. The uses extend to but are not limited to, sidewalk vault lights, sky bridges, stair treads, landings, and decks while also inspiring other inventive applications that reimagine the interplay of light and architecture in public and private spaces.

- Glass options are varied and adaptable, including square, rectangle, or round solid pavers, with a unique offering of smaller pavers meticulously crafted for historical restorations, ensuring that both modern and heritage projects can enjoy a synthesis of durable and aesthetic lighting solutions.
- Sizes: We provide a generous array of standard and custom sizes and configurations, ensuring that project designs can be uniquely tailored to meet specific spatial and aesthetic requirements, allowing for harmonious integration into existing architectural narratives.
- Load: Standard support of 150lb per square foot over a five-foot span while also offering the flexibility of customization for larger spans or heavier loads, thereby accommodating a plethora of structural demands and ensuring both safety and longevity.
- Available in various colors and finishes, including light broom, smooth trowel, sandblasted, and honed. We can also provide recessed panels for field finishes.





71R™ APPLICATIONS

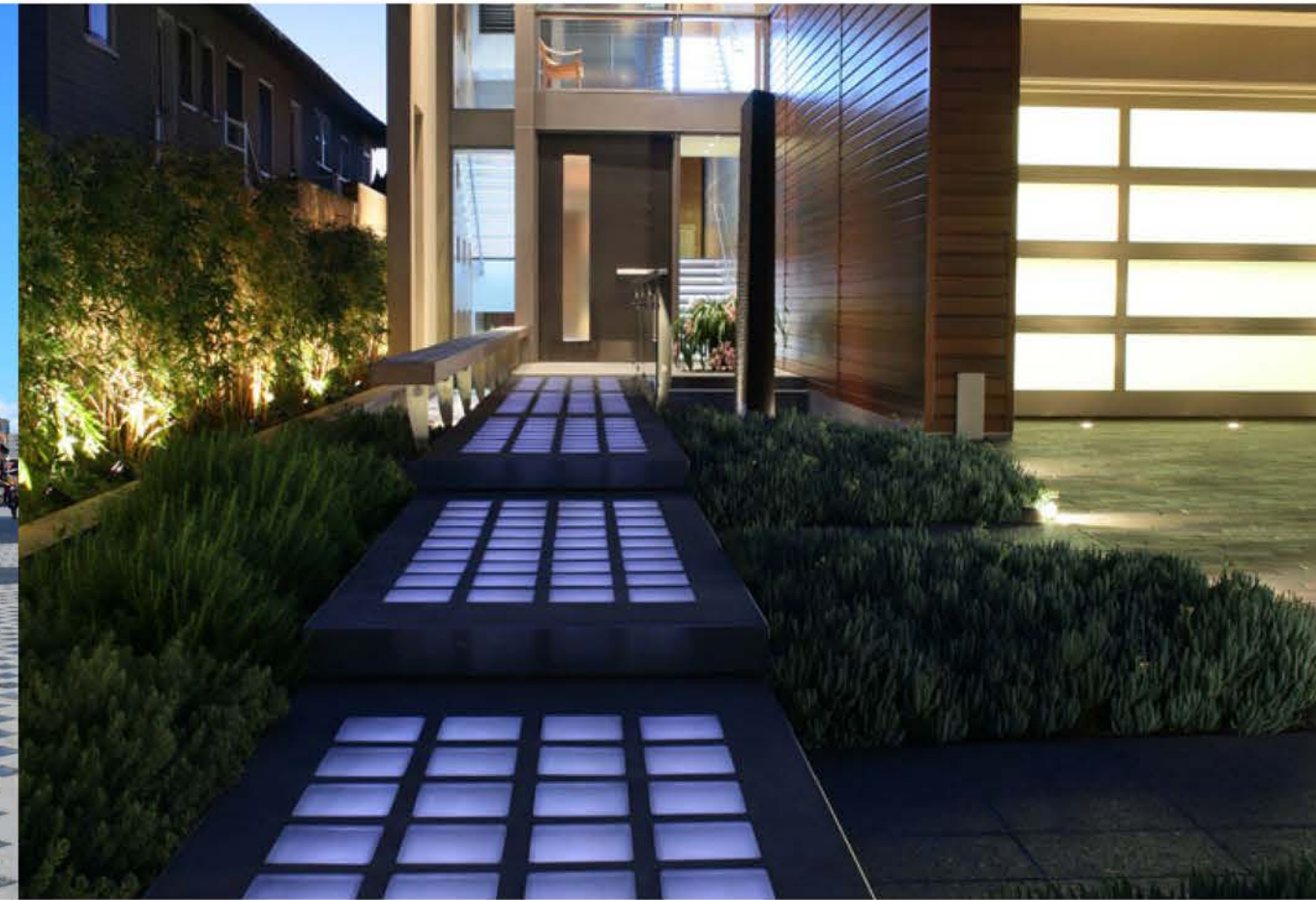
- Canopies
- Deck Lights
- Flooring
- Sidewalks
- Vault Lights
- Skybridges
- Stair Treads
- Stair Risers
- Stair Landings
- Walls
- Windows
- Vehicular Traffic

71R™ STRUCTURAL GLASS WALKWAYS



Seattle Seawalk - WA

Employing our 71R™ panels at the Seattle Seawalk, we deliver a thoughtful lighting solution that enhances safety and ambiance for pedestrians while mitigating underwater light pollution, actively supporting the well-being of the local marine ecosystems below.



Private Residence - CA

Our 71R™ panels are now a fundamental feature of residential properties throughout CA, merging visual charm with practicality. These panels brighten walkways and precisely enhance adjacent areas, guaranteeing secure and effective passage. Their innovative design elevates the exterior aesthetic and contributes to a safer, more inviting outdoor environment for residents and visitors alike.



Pioneer Square - WA

In blending aesthetic beauty with practical functionality, our 71R™ panels not only enhance the iconic visual allure of Times Square but also ensure the vaulted areas below are safely and brilliantly lit, effortlessly marrying form and function in this vibrant urban setting.

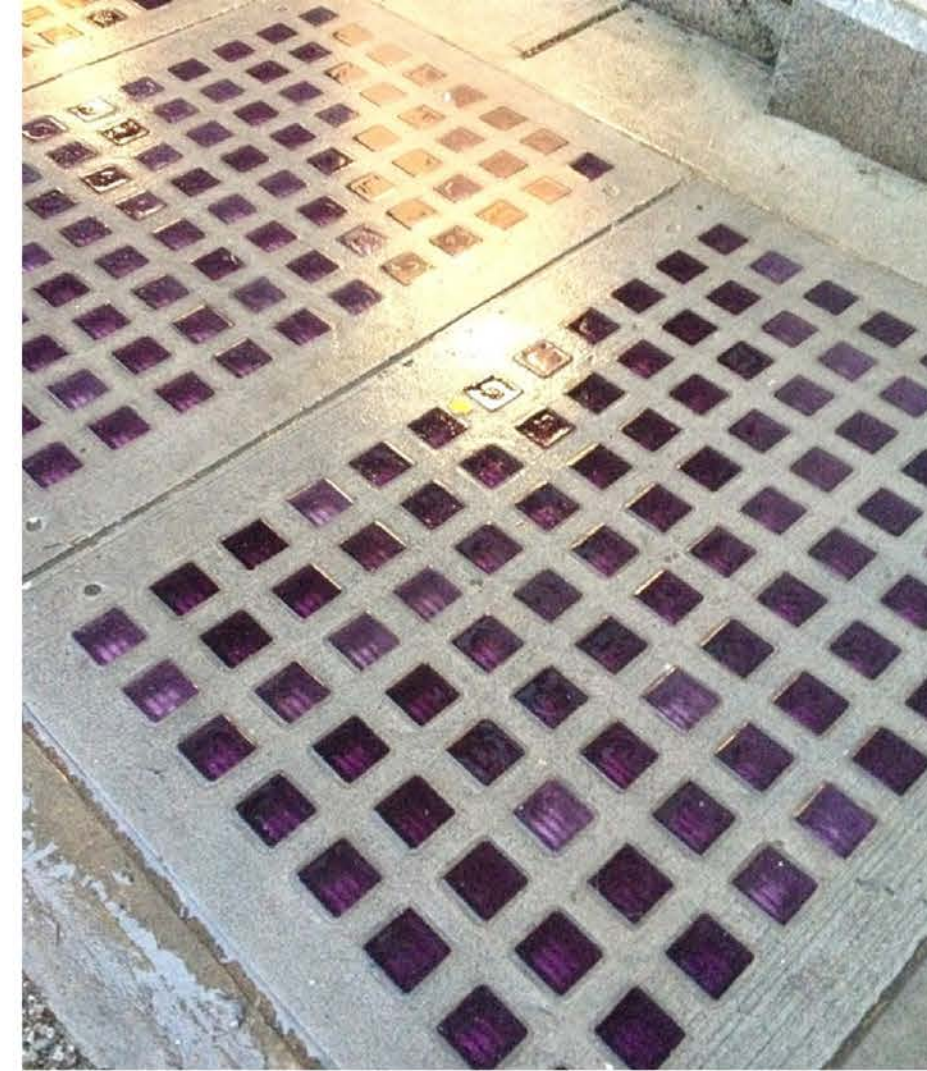
HISTORIC VAULT LIGHTS

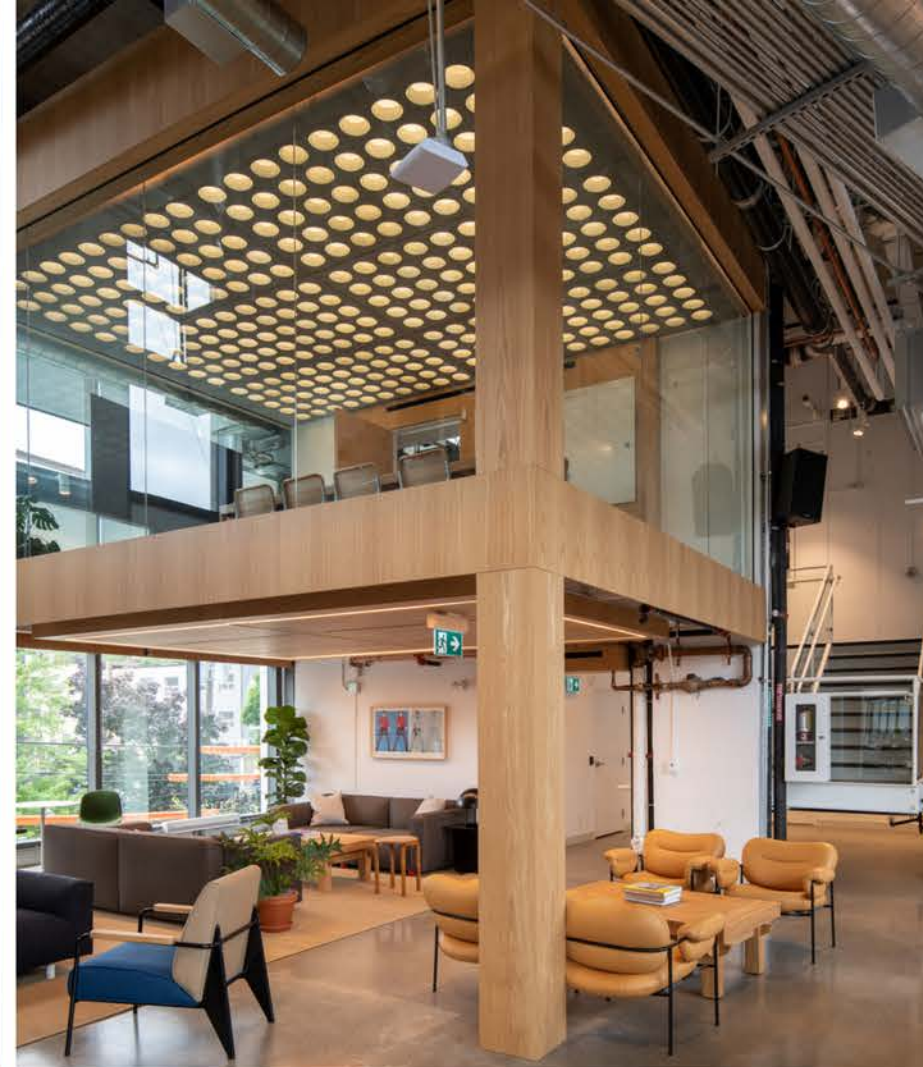
Landmark Preservation Commission Approved

71R™ Seattle Pioneer Square

Honored and approved by the Landmark Preservation Commission, our 71R™ historic vault lights elegantly link historical charm and present-day ingenuity. Precisely crafted, these precast concrete panels seamlessly integrate glass inserts, providing a lighting solution and an architectural symbiosis of past and present within the urban environment. As they cascade a gentle, natural illumination to the spaces beneath the city streets, the panels stand as a respectful acknowledgment of historical aesthetic and craftsmanship, ensuring that every step above resonates with the echoes of the past.

Moreover, the utilization of 71R™ panels transcends aesthetic considerations by infusing subterranean spaces with functionality and vitality. Beneath the lively footsteps and urban rhythms of the streets above, these panels channel abundant light into transit lines, passageways, and various sub-surface applications, enhancing their usability and safety. Thus, 71R™ vault lights not only preserve the rich heritage encapsulated within historic locales but also assure that such storied paths are tread with confidence under the gentle embrace of thoughtfully provided light well into the future.





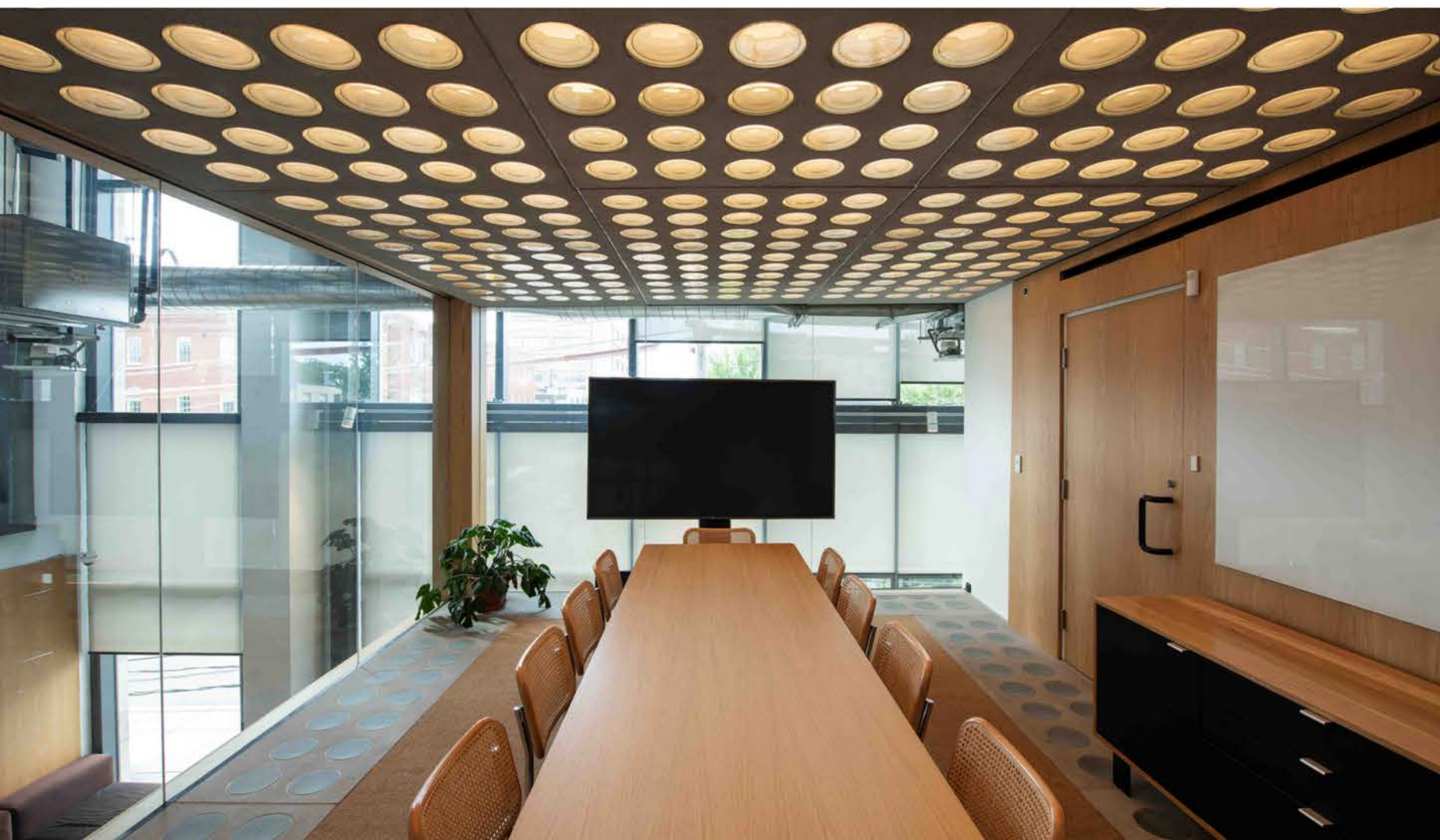
DRAMATIC LIGHTING OPTIONS

Creative Vision + Bright Ideas

71R™ Lighting Your Path

The 71R™ lighting panels manifest a harmonious blend of sustainability and elegance, offering many beautiful lighting options that cater to diverse urban landscapes. Crafted with a keen eye towards environmental responsibility, these panels are not just lighting solutions but a commitment to sustainable practices, ensuring that every luminous path created is mindful of energy conservation and environmental impact. Furthermore, the embedded glass inserts within the precast concrete provide a stable and durable surface for passersby and create an ethereal pathway of light that intertwines with the robustness of the urban setting. In essence, 71R™ panels illuminate our streets, creating an enchanting atmosphere that invites and guides, all while upholding a steadfast dedication to preserving our precious environmental resources.

Beyond mere illumination, the 71R™ panels masterfully curate focal points within urban and architectural designs, acting as both a guide and a highlight, spotlighting the innate beauty and structural integrity of the locales they adorn. The light, subtly streaming through, gently caresses the spaces below, providing a practical lighting solution and crafting an aesthetic experience that draws eyes and footsteps alike. This is where light meets design, where paths are shown and showcased, turning every walkway into a gentle journey through the intricate ballet of shadow and light. Thus, 71R™ panels become a conscious choice for those seeking to marry functionality with aesthetic finesse, lighting our way forward sustainably, beautifully, and unwavering elegance.



71R™ - PAVER OPTIONS

Clear or Sandblasted Patterns Available



CR-4.5R™



CR-13A™



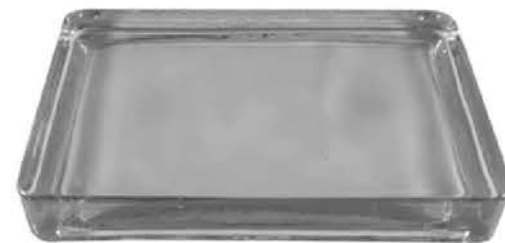
CR-14™



CR-662™



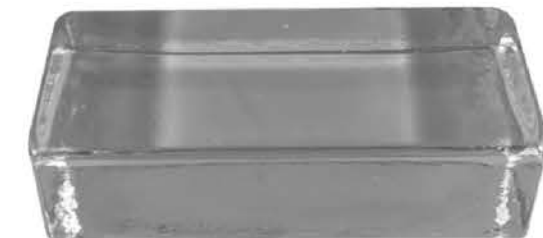
CR-882™



CR-SW2™



CR-SW3™



CR-T1™



CIRCLE REDMONT®
LIGHT PENETRATING SYSTEMS

81R™ GLASS BULLETS & CAST IRON VAULT LIGHTS

ILLUMINATING THE WAY ONE STEP AT A TIME

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81R™ GLASS BULLETS & CAST IRON VAULT LIGHTS

Intended Use

Glass bullet and cast iron vault lights, echoing a rich history from the 19th century, seamlessly blend functionality and aesthetic charm in various applications, including sidewalks, stair treads, risers, landings, deck lights, and bridges. Originating when maximizing natural light was pivotal, these vault lights continue to uphold their historical significance, imbuing spaces with a unique appeal and a gentle nod to architectural heritage, enriching every space utilized with a connection to the past and modern functionality.

- **Finishes:** The 81R™ vault light presents a black patina finish for its walkable surface, with additional colors available upon request.
- **Glass Options:** Panels feature approximately 22 solid, 1-1/2" round glass bullets per square foot, merging functionality with visual appeal.
- **Panel Sizes & Shapes:** Adhering to load specifics, 81R™ panels are restricted to 15 sq. ft or 5' in one direction for a 100lb load and nine sq. ft or 5' for a 600lb load, with the capability to be installed adjacently for larger openings. Customized structural support sub-frames are available through Circle Redmont.
- **Load Capabilities:** Two thickness options cater to diverse loading needs: 1) Regular commercial loading with panels approximately 1.5" thick, weighing 38lb per sq. ft., and 2) Sidewalk loading with panels around 4" thick, weighing 95lb per sq. ft. Complementary cast iron components are offered by Circle Redmont.

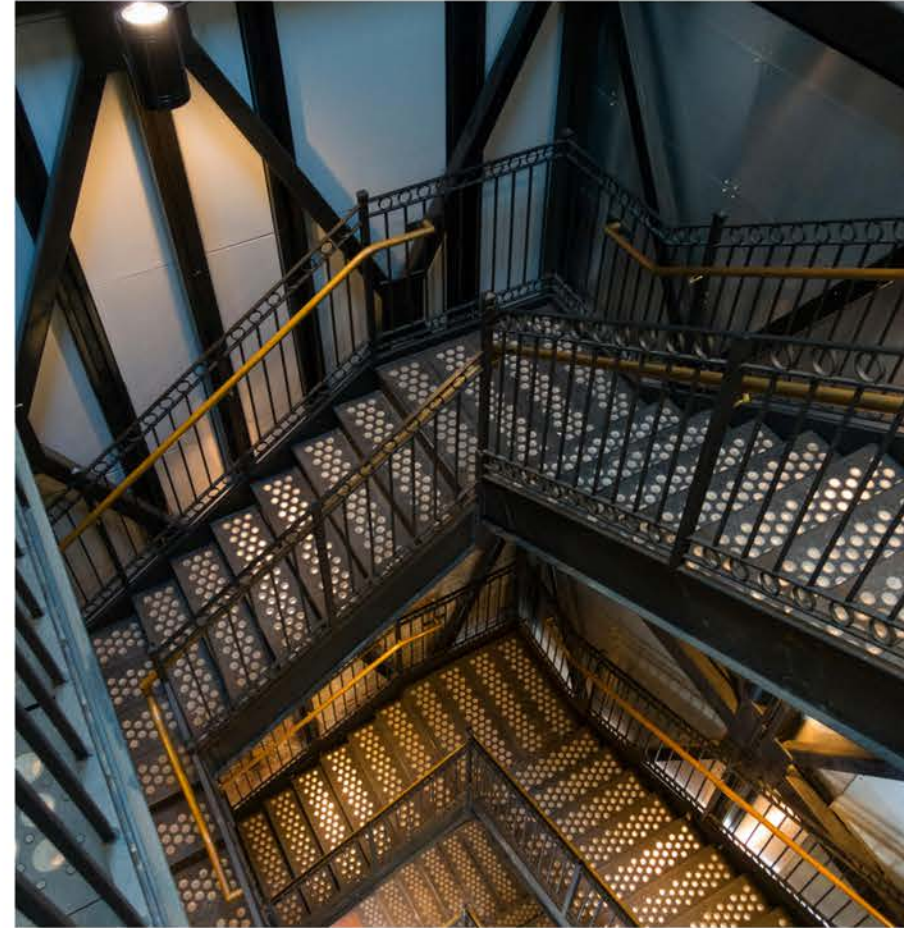


81R™ HISTORIC VAULT LIGHT PANELS



American Eagle - NYC

The American Eagle store on 5th Street in NYC elegantly showcases the 81R™ panel systems, blending historical charm with modern utility. Adaptable for various applications, 81R™ expertly rejuvenates and maintains the splendid authenticity of historical spaces, merging classic architectural beauty with modern-day dependability.



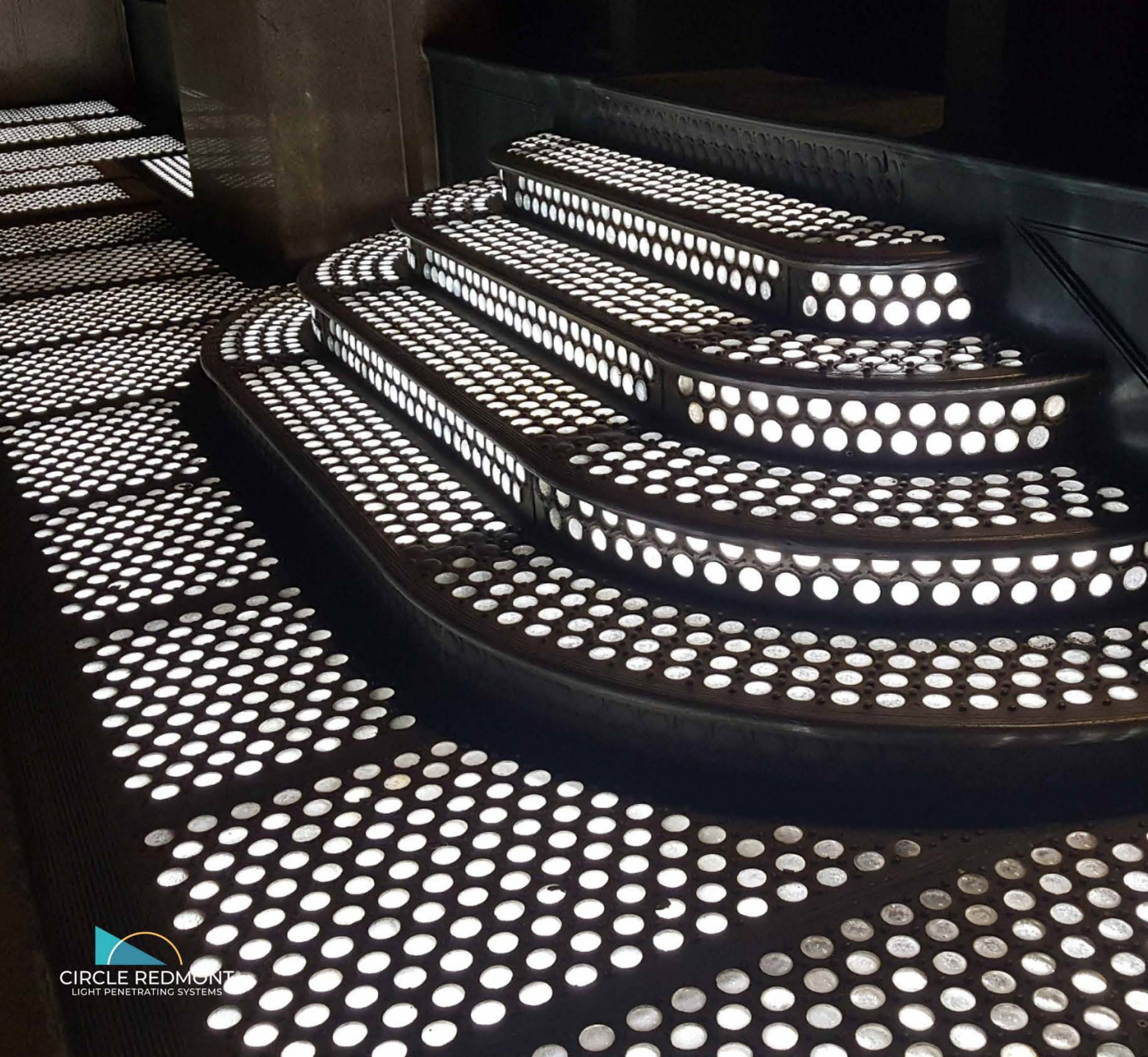
Thomas Edison Museum - NJ

In the staircase of the Thomas Edison Museum, the 81R™ panel systems shine, marrying historic integrity with modern design. Ensuring architectural conservation while contributing to the rich narrative of invention within the museum, the 81R™ intertwines the luminosity of the past and present in every step.



The Hamilton - DC

The 81R™ panel systems gracefully enhance The Hamilton bar in Washington DC, particularly exemplified in the stair treads. Skillfully marrying historical aesthetics with contemporary stability, 81R™ breathes life into a notable venue, ensuring every step taken is immersed in a rich blend of past and present architectural elegance.



81R™ APPLICATIONS

- Deck Lights
- Flooring
- Sidewalks
- Vault Lights
- Skybridges
- Stair Treads
- Stair Risers
- Stair Landings
- Vehicular Traffic

81R™ - PAVER OPTIONS

Clear or Sandblasted Patterns Available



CR-11™



CR-13A™



CR-14™



CR-3R™



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91R™ GLASS PAVER & METAL SYSTEMS

ILLUMINATING THE WAY ONE STEP AT A TIME

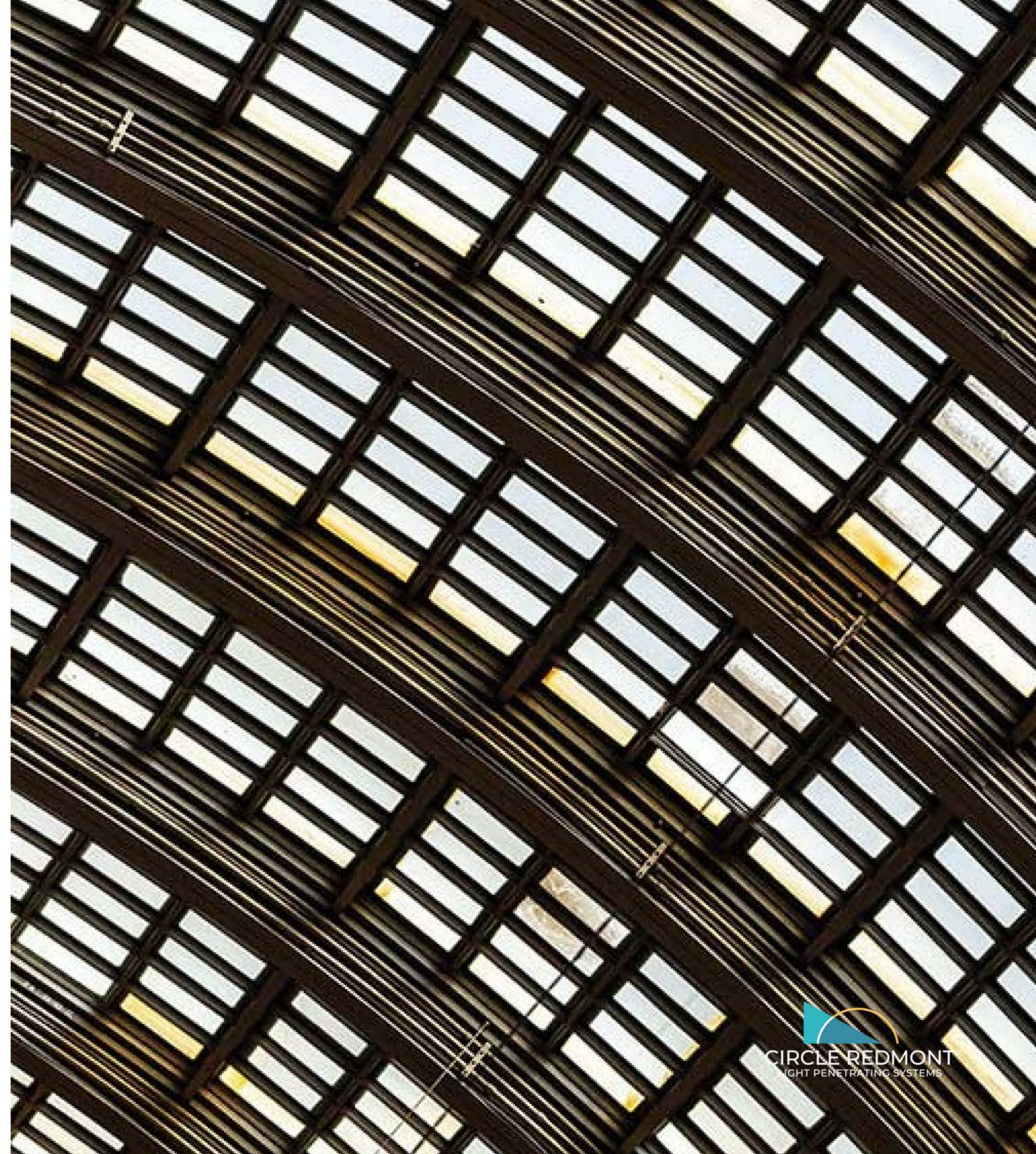
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91R™ GLASS PAVER & METAL SYSTEMS

Intended Use

The 91R™ solid glass paver and metal panels are the pinnacle choice for endeavors that require unparalleled glass coverage and peak illumination encapsulated in a modular design. Integrating glass paver units into a meticulously crafted metal framework, these glass and metal panels are tailored to each project, ensuring a seamless fit and aesthetic coherence. They introduce a distinct elegance to every application, whether embellishing bridges, stair treads, or other spaces. Our proficient design and engineering team is ready to customize your design, ensuring it accentuates and harmonizes with your designed space, delivering both aesthetic and functional excellence.

- **Finishes:** The 91R™ offers a walkable surface in a gloss white or classic black finish, with more color options available upon request.
- **Glass Options:** Various glass block and glass paver options are available.
- **Panel Sizes & Shapes:** 91R™ panels conform to load-specific sizes, with larger openings and custom structural supports available.
- **Load Capabilities:** Options include panels for regular commercial loading and heavier sidewalk loading. Live Load: 100lbs psf - AASHTO HS 20-44 bridge loading. Dead Load: 24 lbs psf and higher, depending on span and loading.



91R™ GLASS PAVER & METAL SYSTEMS



Abercrombie & Fitch - NYC

The Abercrombie & Fitch store in NYC elegantly showcases the 91R™ panel systems, blending historical charm with modern utility. Adaptable for various applications, 91R™ expertly rejuvenates and maintains the splendid authenticity of historical spaces, merging classic architectural beauty with modern-day dependability.



Crown Fountain - CHICAGO

Circle Redmont's expertise in engineering and construction was showcased in the creation of Chicago's Crown Fountain, utilizing their innovative 91R™ Glass Paver System. This system was key in melding artistic design with robust functionality, highlighting Circle Redmont's role in shaping a prominent urban landmark.



Public Library - AKRON OH

We proudly integrated our innovative 91R™ Glass Paver system in the Akron, OH Public Library. This cutting-edge solution minimizes energy usage and enhances spaces with the allure of natural light. The 91R™ panels are a testament to our commitment to eco-friendly design, offering an ideal choice for your upcoming projects prioritizing environmental sustainability.

91R™ GLASS PAVER & METAL SYSTEMS APPLICATIONS

- Deck Lights
- Flooring
- Vault Lights
- Skybridges
- Stair Treads
- Stair Risers
- Stair Landings
- Walls



91R™ - PAVER OPTIONS

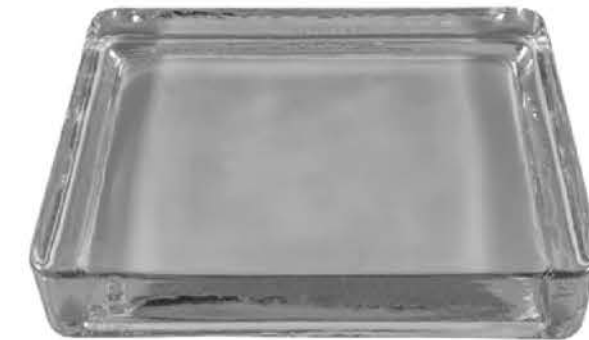
Clear or Sandblasted Patterns Available



CR-662™



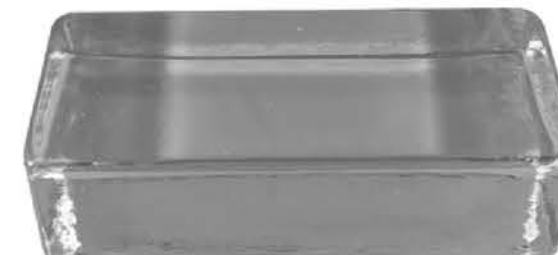
CR-882™



CR-SW2™



CR-SW3™



CR-T1™



CIRCLE REDMONT®
LIGHT PENETRATING SYSTEMS

91R™ PLANK GLASS & METAL SYSTEMS

ILLUMINATING THE WAY ONE STEP AT A TIME

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91R™ PLANK GLASS & METAL SYSTEMS

Intended Use

Is comprehensive glass floor coverage with optimal brightness necessary for your project specifications? Our 91R™ plank glass floor panels weave together plank glass units and a metal framework to form a seamless glass flooring solution tailored to envelop your designated area. Employable as walkable skylights, deck lights, stair components, and beyond, our plank glass and metal panels are versatile in application. Illuminate and energize any space innovatively with our glass flooring designs, harnessing natural light to its fullest potential.

- **Finishes:** 91R™ glass floor panels boast Circle Redmont's 2-part epoxy prime urethane in high-gloss white or black, while stainless-steel variations feature a non-directional bead blast finish. Additional color and finish options are available.
- **Glass Choices:** Customizable in size and cut, plank glass comes in standard or nearly colorless low iron options with various traction control frits (TCF) for added safety.
- **Sizes & Forms:** 91R™ Plank Glass and Metal Panels are custom-engineered for each project, capable of spanning any opening and accommodating unique geometric shapes.
- **Load Capacity:** Engineered to typically support a 100lb per sq. ft. live load over a 4' span, our glass panels combine aesthetic appeal with sturdy design."



91R™ PLANK GLASS & METAL SYSTEMS



Kansas City Library - KS

In the Kansas City Library courtyard, our 91R™ Plank Glass & Metal Systems seamlessly blend architectural elegance with illuminative functionality. Providing a subtle, natural light source, the system enriches the spaces below, offering visitors an ambient environment that harmoniously merges durable design with a gentle, ethereal luminescence. It stands as a testament to the synthesis of innovative architectural design and the soothing, scholarly ambiance intrinsic to a library setting.



Boyne Mountain Skybridge - MI

Perched 120 feet above Northern Michigan's Boyne Mountain Resort, the world's longest timber-towered suspension bridge, SkyBridge Michigan, recently debuted, offering a unique blend of thrill and scenic beauty. Spanning 1,200 feet, it presents spectacular panoramic views of the Boyne Valley. A striking feature unveils itself halfway across: a 36' x 5' walkable glass segment, revealing a breathtaking view of the valley and a ski run 118' below, merging adrenaline and awe in one exquisite experience.



Residence - NJ

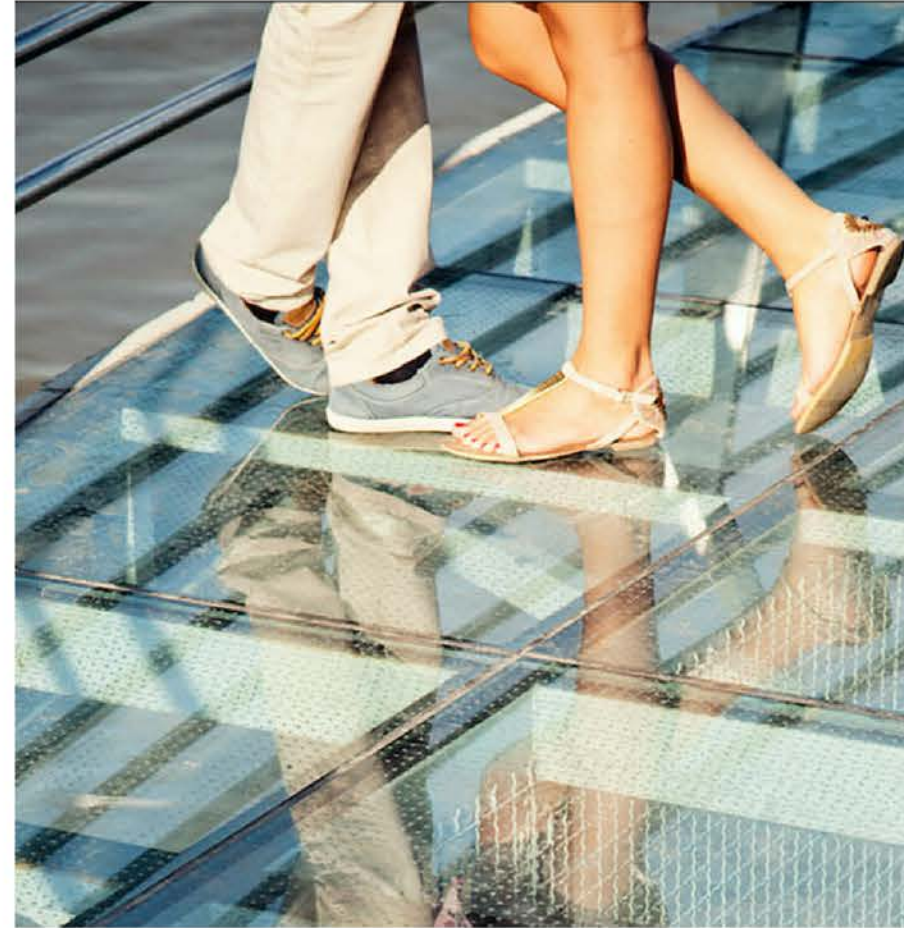
Within a notable New Jersey residence, our 91R Plank Glass & Metal System gracefully embodies a stunning glass staircase, blending aesthetic charm and robust functionality. This architectural gem not only facilitates movement through the levels of the home but also acts as a splendid visual connector, illuminating spaces with natural light and enhancing the overall aesthetic with its luminous and elegant design. It transforms an everyday pathway into a subtle yet striking piece of liveable art.

91R™ PLANK GLASS & METAL SYSTEMS



Lighting Concepts

Adorning a private residence's backyard patio in Massachusetts, our 91R™ Plank Glass & Metal System elegantly showcases its beauty and versatility. Illuminated from below, it highlights our product's sophistication and introduces a luxurious, modern aesthetic to the outdoor space. Suitable for interior and exterior applications, the system is a testament to the graceful melding of durability, functionality, and design, effortlessly brightening and enhancing any environment it graces.



Stylish Exteriors

Elegantly uniting style and strength, the 91R™ Plank Glass & Metal System enhances exteriors with modern sophistication. This system gracefully allows natural light to permeate outdoor spaces, creating a welcoming and luminous ambiance. Perfectly suited for patios, decks, and walkways, it ensures not only a visually striking but also a safe and sturdy outdoor environment, marrying aesthetic allure with reliable functionality in every installation.



Creative Spaces

Circle Redmont's 91R™ Plank Glass & Metal Systems exemplify a perfect blend of durability and aesthetics, effortlessly sustaining the heavy weight of vehicles. This system creates a luminous, visually captivating stage, combining sturdy engineering with transparent elegance for an impressive display. It turns conventional spaces into zones of artistic innovation, highlighting the transformative power of design.

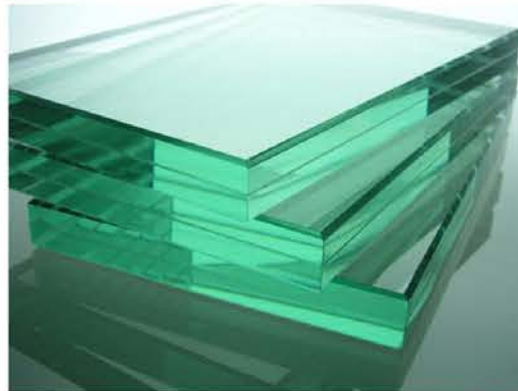
91R™ PLANK GLASS & METAL SYSTEMS APPLICATIONS

- Deck Lights
- Flooring
- Skybridges
- Skylights
- Stair Treads
- Stair Risers
- Stair Landings
- Other Applications



91R™ - PLANK OPTIONS

Standard, Low Iron, Inter-Layer & Frit Available



Standard



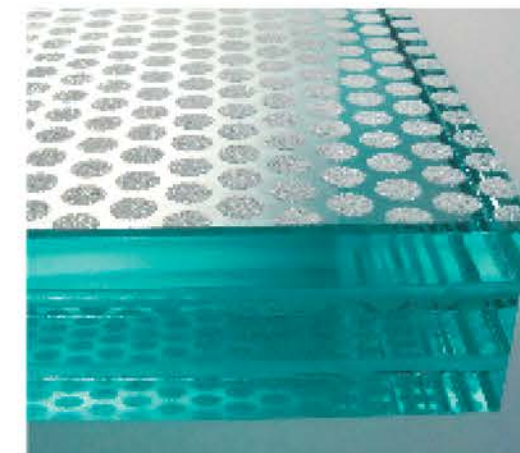
Low Iron



Interlayer



Anti-Slip



Frit Patterns



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SOLAR WHITE™ GLASS BLOCK & METAL SYSTEMS

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SOLAR WHITE™ GLASS BLOCK & METAL SYSTEMS

Intended Use

Introducing our SolarWhite™ panels, which seamlessly blend hollow glass blocks with a resilient framework of aluminum or steel. These prefabricated, load-bearing glass block panels are crafted with meticulous engineering to ensure thermal efficiency. SolarWhite™ panels promise a swift installation and assure minimal maintenance, emerging as an economically savvy choice in glass block architecture, suitable for vertical and horizontal applications.

Employ our glass block systems in various contexts, such as residential deck surfaces, unique skylights, or even full-scale structures like barrel vaults. Our glass block panels are accessible in single and tandem assemblies, catering to diverse architectural needs.

- Finishes: Choose from a swirl finish or Circle Redmont's high-gloss topcoat in various colors.
- Glass Options: Various block sizes, shapes, and patterns are available, with our design team ready to assist.
- Sizes & Shapes: Opt from standard sizes and three perimeter types, with customization available.
- Load Capabilities: Panels support a minimum live load of 60lb per sq. ft. on a 5-ft. span.
- Maintenance: SolarWhite panels require only occasional cleaning.



SOLAR WHITE™ GLASS BLOCK & METAL SYSTEMS



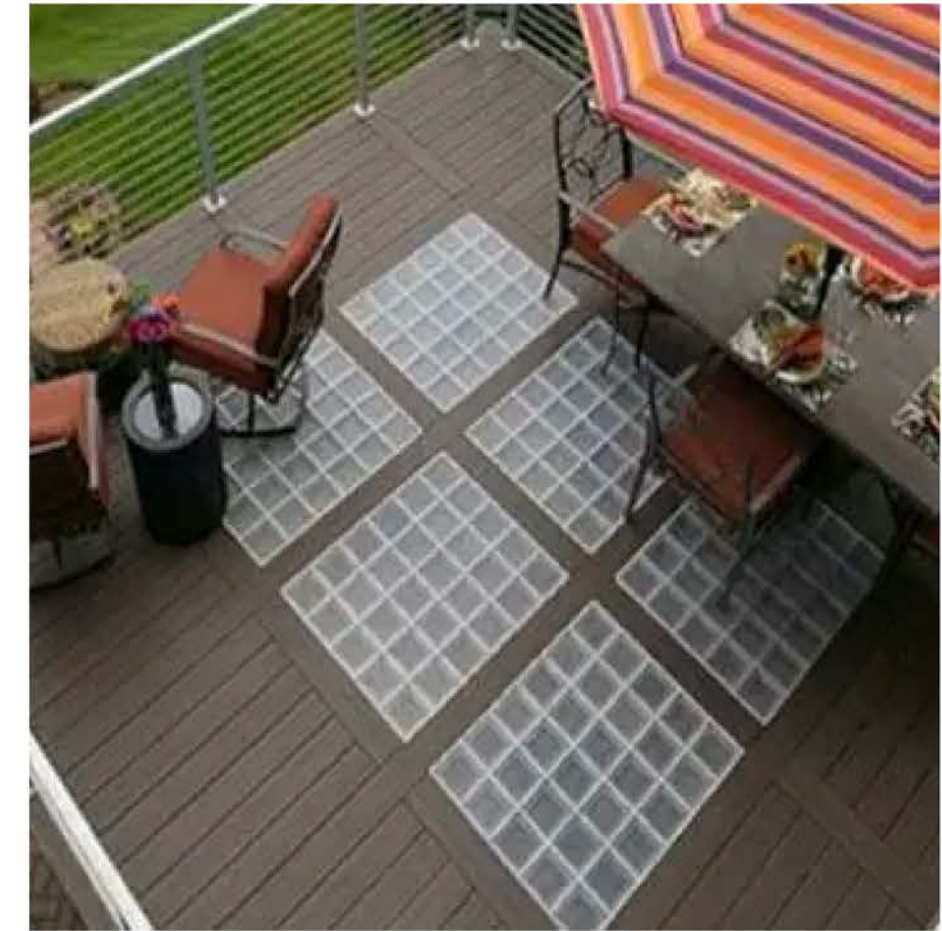
Alliant Energy Center - WI

SolarWhite™ Glass Block & Metal Systems have brought a blend of aesthetic and sustainable building to the Alliant Energy Center in WI. Merging ambient lighting with robust construction, these innovative materials illuminate spaces naturally while ensuring structural integrity. The systems stand as a testament to the viable integration of advanced, eco-friendly architectural practices in contemporary designs.



Moscone Center - CA

The Moscone Center in San Francisco, California, has adeptly incorporated SolarWhite™ Glass Block & Metal Systems, blending modern aesthetics with sustainable design. This innovative architectural solution promotes natural illumination throughout the facility while emphasizing structural strength and energy efficiency, aligning with the city's dedication to innovative and eco-conscious building practices.



Residence - TX

Utilizing SolarWhite™ Glass Block & Metal Systems in a residence application has innovatively enhanced its back patio, melding contemporary aesthetics with sustainability. The system channels ambient natural light into the space while ensuring structural stability, seamlessly blending visual appeal with an eco-friendly, energy-efficient design approach in modern home construction.



SOLAR WHITE™ GLASS BLOCK & METAL SYSTEMS APPLICATIONS

- Canopies
- Deck Lights
- Skylights
- Walls

SOLARWHITE™ - GLASS OPTIONS

Clear or Sandblasted Patterns Available



CR-662™



CR-882™



484



684



884



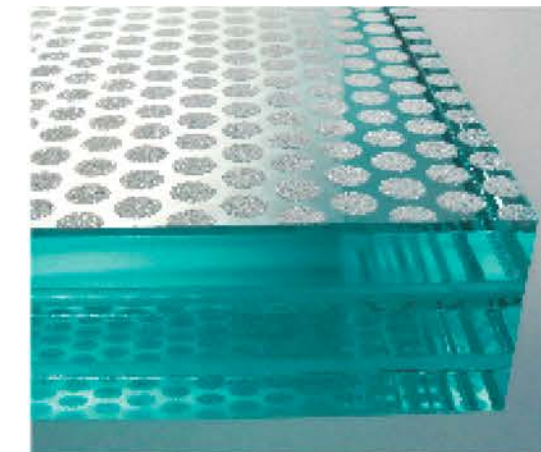
884 Fire rated



664



Special Shapes



Frit Patterns



CIRCLE REDMONT®
LIGHT PENETRATING SYSTEMS

ELITE™ GLASS BLOCK PANEL SYSTEMS

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ELITE™ GLASS BLOCK PANEL SYSTEMS

Intended Use

Elite™ Glass Block Panel Systems merge the artisan appeal of traditional glass block layouts with the structural fortitude and maintenance ease exclusive to our prefabricated design. These panels feature hollow glass blocks within an architectural metal grid, individually framing each block for enhanced strength, durability, and security. In fire-resistant constructions, we utilize high-standard glass blocks, known for their fire-rated efficacy, fulfilling either 60-minute or 90-minute fire-resistance standards. Delivered completely assembled, these panels are crafted for effortless incorporation, much like traditional windows. They are adaptable for vertical placements, including straight, bespoke-radius walls, openings, and detailed architectural elements.

- Finishes Elite™ panels feature a standard white grout sealant, with custom colors available.
- Glass Options: Choose from 6", 8", or 12" hollow glass blocks in 3" or 4" thicknesses, standard wavy or clear patterns, and custom designs.
- Sizes & Shapes: We offer various standard panel sizes and custom options.
- Load Capabilities Our panels can be custom-engineered for high wind load and other structural requirements.
- Maintenance Minimal maintenance is needed; occasional mild soap and water cleaning suffice.



ELITE™ GLASS BLOCK PANEL SYSTEMS



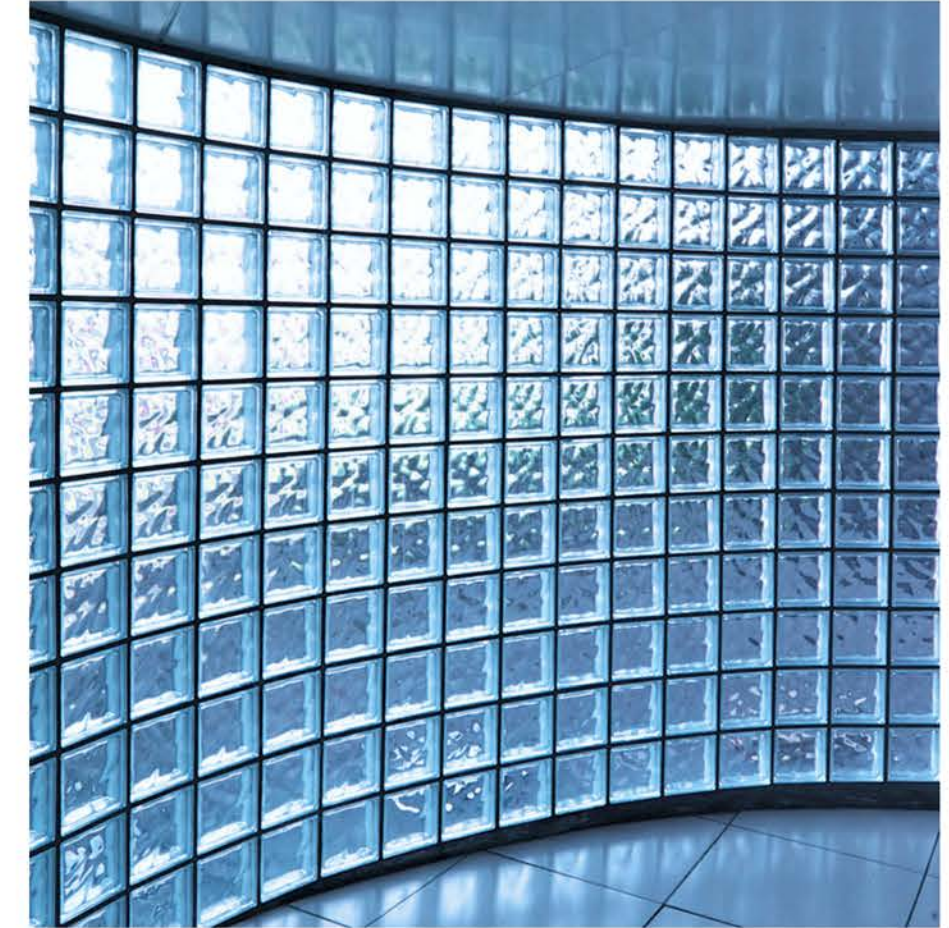
404 Washington - FL

The Elite™ Glass Block Panel System at 404 Washington in Miami elegantly combines style and utility. Enhancing the building's façade with its visually striking design, these durable, prefab, light-transmitting panels optimize natural illumination, support energy efficiency, and provide sound insulation, embodying a perfect blend of aesthetic appeal and practical innovation in the heart of Miami.



Crown Fountain - IL

The Crown Fountain in Chicago, IL, epitomizes artistic brilliance and interactive design. This monumental installation, renowned for its LED-lit images and cascading water, creates a dynamic visual experience while fostering community engagement. Its innovative design seamlessly integrates technology and art, making it a fountain and a social, cultural, and architectural landmark in the city's vibrant Millennium Park.



Commercial Building - TX

The Elite™ Glass Block Panel System enhances a Texas commercial building with its sleek design and practical benefits. These translucent prefabricated panels offer a modern aesthetic while improving energy efficiency, crucial in Texas's diverse climate. Additionally, their sturdy nature boosts the building's security. Overall, the system marries style, savings, and safety, setting a new architectural standard in the state.



ELITE™ GLASS BLOCK PANEL SYSTEMS APPLICATIONS

- Walls
- Windows

Note: Our Elite™ Glass Block Panel Systems are prefabricated for easy installation.

ELITE™ - GLASS OPTIONS

Clear or Sandblasted Patterns Available



484



684



884



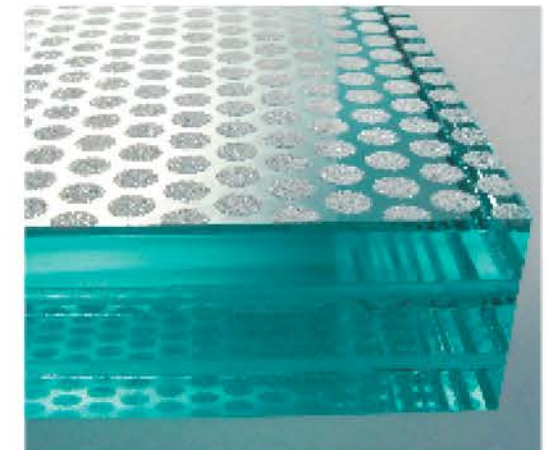
884 Fire rated



664



Special Shapes



Frit Patterns

YOUR CONCEPT OUR MISSION



Concept Review



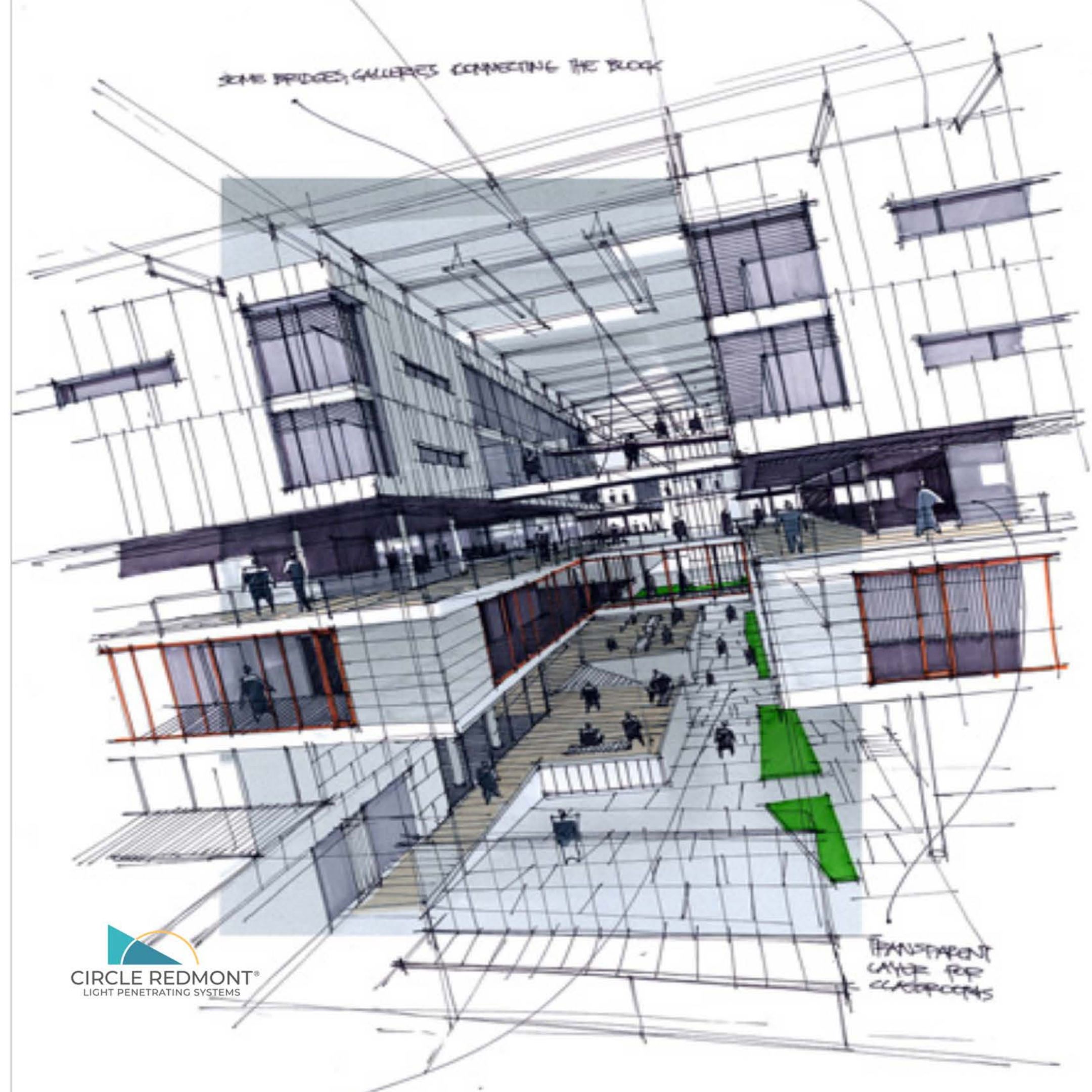
Design Evaluation



Budgetary Alternatives



Engineering Certification



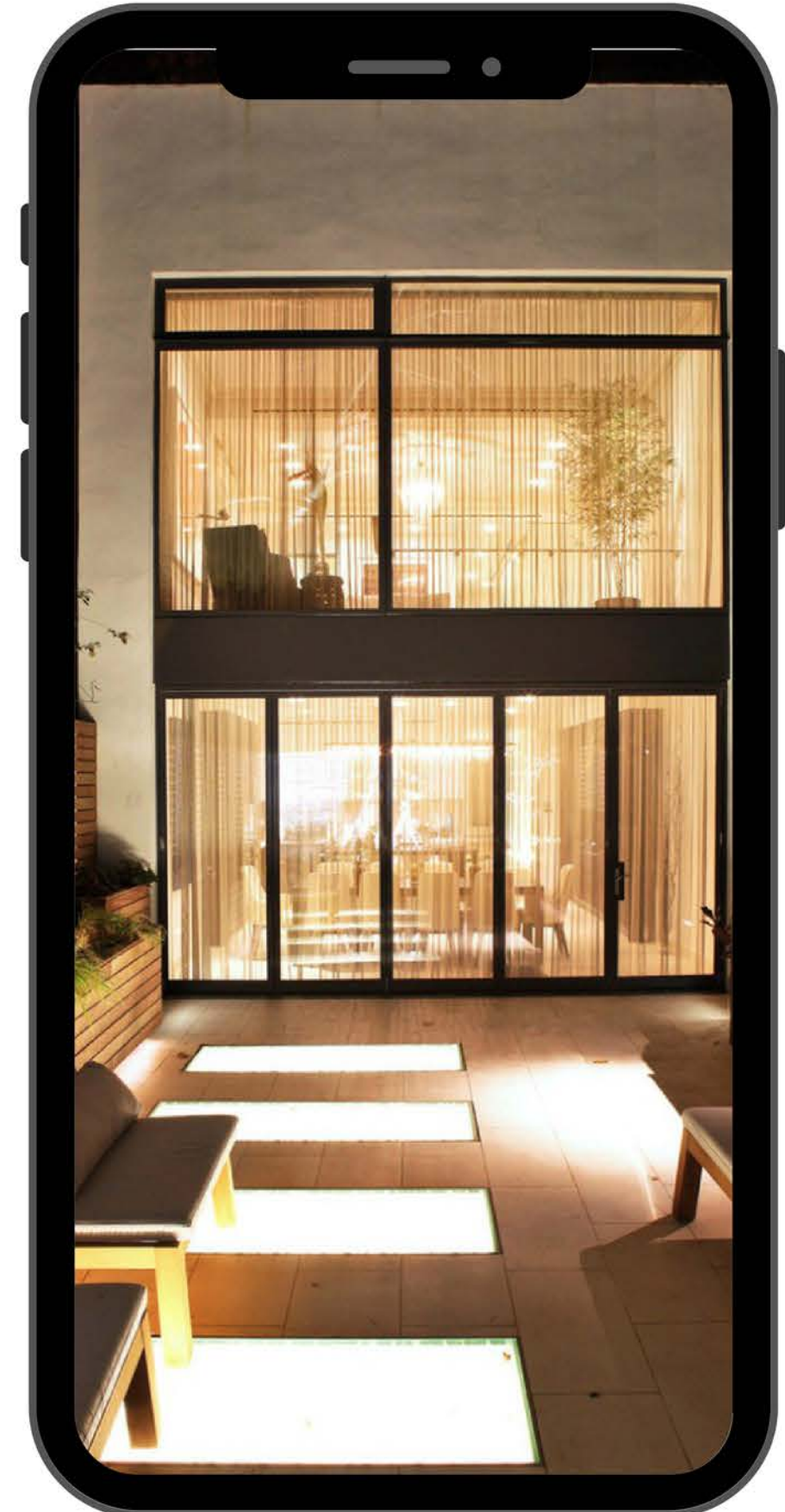


EFFORTLESS CONNECTIVITY

At Circle Redmont, we pride ourselves on being a readily available resource for architects, landscape architects, designers, and engineers alike. Our team is here to provide comprehensive support through every project phase, offering expert guidance, detailed specifications, and technical insights to ensure your vision comes to life exactly as you imagine. With a rich history of innovation and design excellence, Circle Redmont is your partner in creating remarkable, enduring structures. Don't hesitate to reach out for an effortless partnership and unmatched expertise in bringing architectural masterpieces to fruition.

CONTACT US

-  800-358-3888
-  www.circleredmont.com
-  sales@circleredmont.com
-  1213 Medina Rd, Suite A
Medina, OH 44256



Thank You



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LIGHT PENETRATING SYSTEMS

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