



Capability Statement

- Sunshading
- Architectural Facades
- Parking Garage Facades
- Interior Decorative Batten/Baffles
- Louvers





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About Us

Levolux combines decades of experience in the construction sector with the latest innovations in building design to bring our clients high performance solar shading architectural facades and parking garage facades.

Throughout each stage of your journey with us, we strive to engineer products that provide you with value across the project life cycle through design, supply and installation; whether that's directly through Levolux or through a registered contractor.

Working closely with stakeholders, we're passionate about providing architectural solutions that meet the custom specifications of your project - on-time, on-budget and to an industry-leading standard - no matter the challenge.

Here at Levolux, our track record speaks for itself. With over 300+ years of combined experience, our reputation has been built on the foundations of the hundreds of iconic projects we've been privileged to work on throughout North America.



Levolux. *Making
the complex simple.*

The Levolux Pledge

When you work with us, you work with a partner that solves technical problems, manages technical risks and develops commercial solutions that are tailored to your unique requirements, whether those requirements are expressed in financial, structural, control, aesthetic, integration, management in use, comfort, durability or reuse terms.



Making the Complex Simple

Our philosophy is to simplify complex design challenges into elegant, functional solutions. Our sunshading, architectural facades, louvres, and interior baffles and battens are efficient, comfortable, durable, and aesthetically pleasing. Ready to see how we can simplify the complex for your building?

- ① Design is a critical and complex element of modern architecture, and our personalized approach helps our clients navigate these complexities.
- ② We immerse ourselves in your vision, involving ourselves at the earliest stages of your project; including modeling and desktop engineering phases.
- ③ We identify and solve technical interface challenges at the first opportunity, developing unique project-specific designs in line with rigorous budgeting and cost analysis.

We match our system solution to your needs across your most critical touchpoints:

- ⊗ Aesthetic
- ⊗ Integration Efficiency (simplicity of connections)
- ⊗ Durability
- ⊗ Sustainability
- ⊗ Structural
- ⊗ Financial
- ⊗ Custom Materials & Finishes



Global Leadership

- +200 years of combined experience
- A pioneering legacy spanning 3 centuries
- Hundreds of iconic projects completed throughout USA



Unmatched Agility

- Industry-leading delivery speed
- Regular, proactive communications
- Project management from beginning to end



Collective Talent

- We deliver on our commitments - our actions match our words
- A multifaceted team of qualified professionals
- United by our 3 core values of logic, authenticity and empathy



Service That Goes Beyond

- In-house team available to provide know-how and advice relating to Site-Works and Façade installation
- Constant service improvement through regular review & client engagement
- Understanding of design, supply, install and maintenance



Engineering Expertise

- A leading resource of pre-construction, technical & design team experience
- Cutting-edge technologies for Assembly modelling, BIM interoperability &
- Shared view collaboration
- Quality Management guaranteed through project-specific Quality Plans



Who We Work With



Clients

Levolux collaborates directly with our clients, providing solar shading and screen solutions along with architectural facades beginning with a comprehensive design brief that brings their vision to life.



Architects & Engineers

We work hand-in-hand with leading architects and design professionals, establishing employer's requirements, providing initial technical & commercial feasibility advice and cost planning, writing specifications that consider consequences of all solutions that fulfill design criteria.



General Contractors

Levolux works shoulder to shoulder with main contractors, proposing & liaising with preferred subcontractors, taking full responsibility for check compliant bids or VE required.



Sub Contractors

Our team provides expert guidance on detailing & proposals, ensuring material will be available when required. Beyond that, we pledge to manage credit, monitor installation works and resolve site issues, all with issue warranty and O&M information.

Leading the Market

Here at Levolux, we've been privileged to lend our expertise to hundreds of iconic projects across a diverse range of industries, ranging from healthcare, parking garage and recreation to retail, commercial & education.

These sectors place their trust in us for the unrivaled results we deliver, which include quality management systems, project design and methodology, concept design, shop drawing and engineering. Our Quality Plans are populated with all relevant documentation and photographic material to provide a comprehensive record of the completed works.





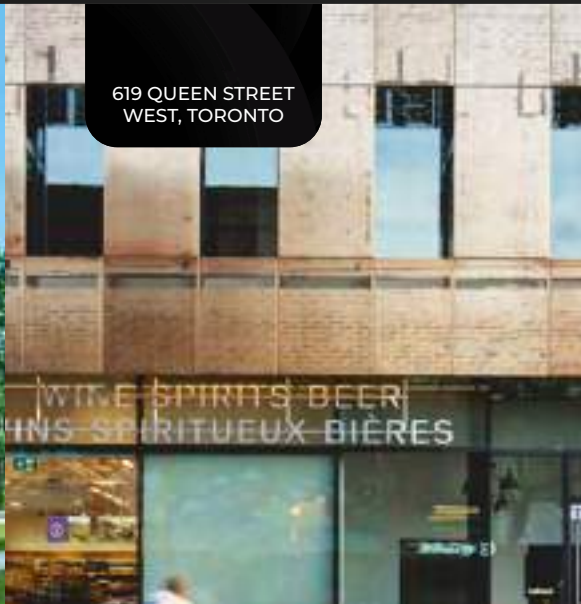
Sectors We Serve

- ⊗ Parking Garages
- ⊗ Aviation
- ⊗ Corporate
- ⊗ Senior Living
- ⊗ Defense
- ⊗ Education
- ⊗ Hospitality
- ⊗ Sports + Entertainment
- ⊗ Healthcare
- ⊗ Industrial
- ⊗ Retail
- ⊗ Data Centers
- ⊗ Infrastructure
- ⊗ Apartments
- ⊗ Government

SANDY HOOK
SCHOOL,
CONNECTICUT, USA



619 QUEEN STREET
WEST, TORONTO



WESTFIELD'S
CENTURY CITY, LOS
ANGELES



Our Process A Seamless Journey



1

Early Engagement

We engage early to offer architects and designers real-life solutions, guiding opportunities and cost-effective recommendations to meet design briefs.

2

Design & Assist:

- Levolux & client collaboration: Expertise on complex design briefs
- Industry-leading design & construction standards
- Streamlined timelines
- Cost-effective solutions
- Strong focus on sustainability

3

Scoping Bid & Cost Planning:

We deliver precise cost plans and value management solutions, ensuring transparency and competitive pricing. Services include risk assessment to prevent cost overruns and customized solutions tailored to your project goals

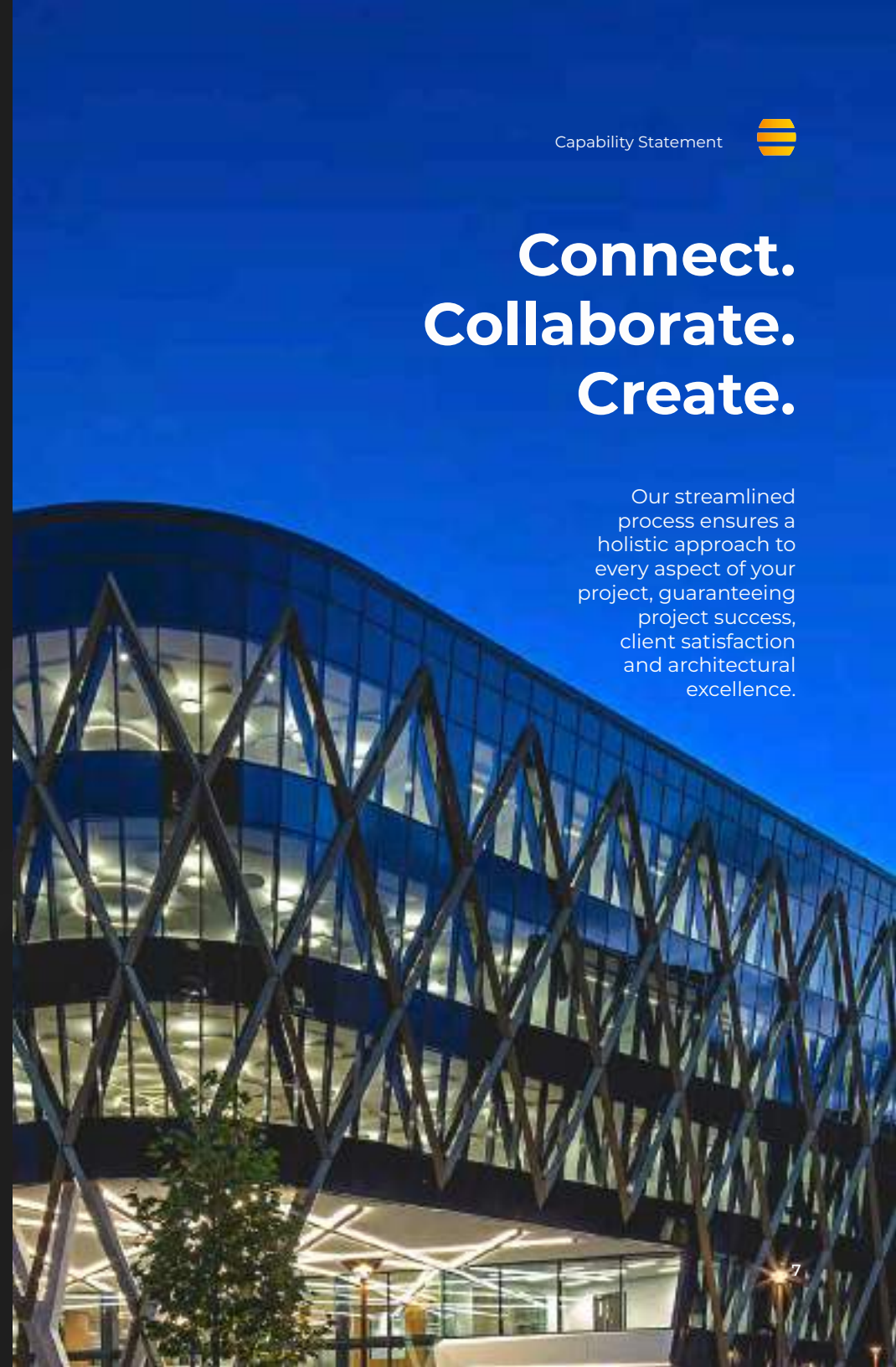
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Construct

We bring your vision to life by ensuring every detail aligns with your design and technical specifications. Our approach prioritizes collaboration, precision, and efficient installation, simplifying onsite work, reducing errors, and accelerating timelines with a high-quality finish.

Connect. Collaborate. Create.

Our streamlined process ensures a holistic approach to every aspect of your project, guaranteeing project success, client satisfaction and architectural excellence.



Our Talent

Here at Levolux, our success is built on the hundreds of iconic projects we've completed across the USA. Our secret? Talent.

We may perform different functions to deliver Levolux's value proposition, but we share a common aim – to build trust and respect in us as individuals and as a collective.

All of our attitudes, behaviors and actions are guided by three core values of logic, authenticity and empathy that we believe are integral to the attainment of our personal goals and the success of our business strategy.

**Our people are
our differentiating
factor.**



Shane Carmichael



Sean McGrath



Colin Meade



Jay McGrath



Chris Sommerford



Jesse Spencer



Derek Rehm



Zach Procak



Bianca Waterman



Paolo de la Cruz



Racquel Rosario



Jordon Jake

Our Product Range



Sunshading

Levolux provides a wide variety of pre-engineered solar shading and screening products, featuring an extensive selection of profiles, span capabilities, and industry-leading façade connection details. Beyond our standard offerings, Levolux can also deliver customized engineered profiles and solutions tailored to meet specific project requirements.



Parking Garage Facades

The face of contemporary car parks, our architectural facades combine form with function to deliver enhanced performance, increased structural integrity, sustainability and unrivalled visual impact.



Architectural Facades

Levolux provides a variety of functional and decorative facade solutions, including standard and customized fins, solid and perforated panels, and screening products made from various materials.



Interior Decorative Batten/Baffles

Designed to enhance any space, these products seamlessly combine aesthetic appeal, sound control, and structural functionality. With customizable options available in various materials, shapes, and sizes, we offer solutions tailored to meet your unique design and acoustic requirements



Louvers

Our range includes stationary, drainable, sight-proof, and screen louvers, each designed to meet specific project requirements and performance needs. Customizable support structures are also available.

Our Products: **Sunshading**



Infiniti Fins

Our patented Infiniti Bracket System offers an innovative, thermal-friendly design built for superior durability and aesthetic appeal. Engineered with Grade 316 stainless steel, and known for its exceptional corrosion resistance, this system ensures longevity even in the harshest environments. Featuring hidden fasteners and internal, concealed cast stainless cleats with lock plates for secure bolted connections, it provides a clean, streamlined appearance. End caps are firmly secured to the fin body and covers, enhancing both the functionality and sleek design of your architectural facade.



TRINITY

Our Triniti System features a patented design with hidden fasteners, crafted from highly corrosion-resistant Grade 316 stainless steel for exceptional durability. Seamlessly integrated with curtain walling systems using the Levolum Triniti bracket, this system provides superior thermal and acoustic insulation. Additionally, it minimizes the risk of interstitial condensation, ensuring long-lasting performance and enhanced building comfort.



TWISTED FINS

Our Twisted Fins blend innovative design with practicality, featuring a thermal, hidden-fix setup made from corrosion-resistant Grade 316 stainless steel. The brackets fit seamlessly onto curtain walling mullions, allowing for flexible orientation and variable twist rates. Available as individual fins or pre-assembled units, these fins enhance facade aesthetics with their dynamic form. Our Sculpt® Twisted Fins introduce dynamic movement and perspective to facades, with customizable angles, twist operations, and profile sizes.



AGILITI WALKWAY SCREEN

Our Grating Catwalk system combines strength and safety with a sleek, modern design. Crafted from high-quality materials, it provides a robust walking surface that ensures stability and durability in various industrial and commercial settings. The design enables excellent drainage and airflow, reduces slip hazards and help maintain a clean, safe environment. Easy to install and maintain, our catwalk system is the ideal choice for high-traffic areas requiring both functionality and visual appeal.



FIXED AND SLIDING SCREENS

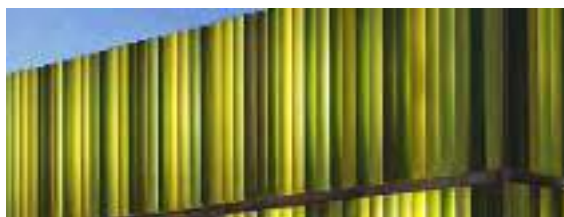
Our sliding screens offer versatile solutions for managing sunlight, privacy, and ventilation. Available in a range of materials and patterns, including perforated designs, they provide both aesthetic appeal and functional performance. Choose from various fastening methods and finishes. With options such as Sliding Airfoil, Vertical Fin, and Perforated Screens, the range is adaptable to meet the unique requirements of any project, offering tailored solutions for every design need. Operable and fixed blades also available to suit your requirement.



PROFILE PLATE

Profile plates are essential elements in modern architecture, offering both functional and aesthetic benefits. These plates can be customized in thickness and materials, and they can be extruded, laser-cut, or water-cut into specific profiles to meet design and performance requirements. Their versatile appearance enables architects to create structures that harmonize functionality, aesthetic and sustainability.

Our Products: **Architectural Façades**



INFINITI FINS

The Infiniti Fin System offers a cutting-edge, thermal-efficient design that enhances both durability and aesthetic appeal. Featuring concealed fasteners and hidden stainless steel cleats with lock plates for secure connections, the Infiniti Fin System ensures a smooth, uninterrupted finish. Available in a range of profiles, including airfoil, box, and custom designs, the fins provide versatile options to suit any architectural vision. End caps are securely attached to both the fin body and covers, further enhancing the sleek, modern appearance and functionality of your façade.



TRINIT BRACKETS

Our Trinit System features a patented design with hidden fixings, crafted from highly corrosion-resistant Grade 316 stainless steel for exceptional durability. Seamlessly integrated with curtain walling systems using the Levolve Trinit bracket, this system provides superior thermal and acoustic insulation. Additionally, it minimizes the risk of interstitial condensation, ensuring long-lasting performance and enhanced building comfort.



LIGNITI

Our cutting-edge Ligniti perforated screen solutions, available in standard hole, image perforated, and 3D perforated designs, are engineered to balance both form and function. These screens provide exceptional airflow while enhancing the visual appeal of any structure. Trusted by industry leaders, our perforated screens have been featured in prominent projects such as the multi-story San Antonio Parking Garage. Whether for large-scale commercial projects or bespoke designs, our screens deliver a premium, durable solution.



PROFILE PLATES

Profile plates are essential elements in modern architecture, offering both functional and aesthetic benefits. These plates can be customized in thickness and materials, and they can be extruded, laser-cut, or water-cut into specific profiles to meet design and performance requirements. Their sleek, contemporary appearance adds visual interest to any building's façade.



TWISTED FINS

Twisted fins are an innovative architectural feature used to enhance both the aesthetics and functionality of modern facades. Typically made from aluminum or stainless steel, our twisted fins can be powder-coated or anodized for various finishes. They offer several benefits, including customization, solar-shading, aid in natural ventilation, durability and more.



AGILITI WALKWAY SCREEN

Our Grating Catwalk system combines strength and safety with a sleek, modern design. Crafted from high-quality materials, it provides a robust walking surface that ensures stability and durability in various industrial and commercial settings. The design enables excellent drainage and airflow, reduces slip hazards and helps maintain a clean, safe environment. Easy to install and maintain, our catwalk system is the ideal choice for high-traffic areas requiring both functionality and visual appeal.

Our Products: **Parking Garage Façades**



INFINITI FINS

The Infiniti Fin System offers a cutting-edge, thermal-efficient design that enhances both durability and aesthetic appeal. Featuring concealed fasteners and hidden stainless steel cleats with lock plates for secure connections, the Infiniti Fin System ensures a smooth, uninterrupted finish. Available in a range of profiles, including airfoil, box, and custom designs, the fins provide versatile options to suit any architectural vision. End caps are securely attached to both the fin body and covers, further enhancing the sleek, modern appearance and functionality of your façade.



TWISTED FINS

Twisted fins are an innovative architectural feature used to enhance both the aesthetics and functionality of modern facades. Typically made from aluminum or stainless steel, our twisted fins can be powder-coated or anodized for various finishes. They offer several benefits, including customization, solar-shading, aid in natural ventilation, durability and more.



PROFILE PLATES

Profile plates are essential elements in modern architecture, offering both functional and aesthetic benefits. These plates can be customized in thickness and materials, and they can be extruded, laser-cut, or water-cut into specific profiles to meet design and performance requirements. Their sleek, contemporary appearance adds visual interest to any building's façade.



LIGNITI

Our cutting-edge Ligniti perforated screen solutions, available in standard hole, image perforated, and 3D perforated designs, are engineered to balance both form and function. These screens provide exceptional airflow while enhancing the visual appeal of any structure. Trusted by industry leaders, our perforated screens have been featured in prominent projects such as the multi-story San Antonio Parking Garage. Whether for large-scale commercial projects or bespoke designs, our screens deliver a premium, durable solution.



EXPANDED

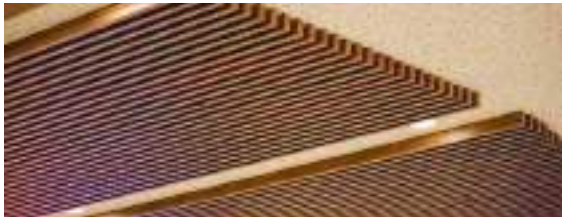
Our expanded mesh offers a versatile, cost-effective solution ideal for multi-storey parking garages and other architectural facades where natural ventilation and free area are crucial.



AGILITI WALKWAY SCREEN

Our Grating Catwalk system combines strength and safety with a sleek, modern design. Crafted from high-quality materials, it provides a robust walking surface that ensures stability and durability in various industrial and commercial settings. The design enables excellent drainage and airflow, reduces slip hazards and helps maintain a clean, safe environment. Easy to install and maintain, our catwalk system is the ideal choice for high-traffic areas requiring both functionality and visual appeal.

Our Products: **Interior Decorative Battens/Baffles**



BAFFLES

Levolux offers profile, acoustic, and solid baffles, each varying to meet different requirements. These are used for their structural, visual and acoustic properties. Crafted from durable materials, our baffles' customizable designs come in various materials, shapes, and sizes to suit diverse needs. They can serve as physical barriers or design features, or be customized to address specific acoustic needs, such as reducing background noise and managing sound frequencies in any environment.



INFINITI FINS

Our patented Infiniti Bracket System offers an innovative design built for superior durability and aesthetic appeal. Featuring hidden fasteners and internal, concealed cast stainless cleats with lock plates for secure bolted connections, it provides a clean, streamlined appearance. End caps are firmly secured to the fin body and covers, enhancing both the functionality and sleek design of your interiors.



TRINITI

Our Triniti System features a patented design with hidden fasteners, crafted from highly corrosion-resistant Grade 316 stainless steel for exceptional durability. Seamlessly integrated with curtain walling systems using the Levolux Triniti bracket, this system provides superior thermal and acoustic insulation. Additionally, it minimizes the risk of interstitial condensation, ensuring long-lasting performance and enhanced building comfort.



LIGNITI

Our cutting-edge Ligniti perforated screen solutions, available in standard hole, image perforated, and 3D perforated designs, are engineered to balance both form and function. They deliver a premium, durable solutions that provide functional benefits such as shading, privacy, and ventilation, while enhancing the visual appeal of any interior. Trusted by industry leaders, our perforated screens have been featured in numerous interiors.

Our Products

Our Products: **Louvers**



STATIONARY LOUVERS

Our stationary blade louvers offer reliable protection against rain and effective airflow, making them a cost-efficient choice for various applications. Designed to minimize resistance while allowing maximum air passage, these louvers feature a high free area for unobstructed airflow. Their simple design makes them easy to integrate into any architectural style. Ideal for commercial and industrial settings, stationary louvers deliver essential ventilation and weather protection with minimal material and installation costs.



DRAINABLE LOUVERS

Our drainable louvers, available in single, double, or triple bank configurations, excel in weather-tightness and airflow optimization. With advanced internal weather channels, they effectively remove airborne water droplets and redirect them away from the building. These louvers feature specialized vertical mullions and sill trays to channel water efficiently, ensuring a dry and protected interior. Perfect for environments requiring superior water management, they combine high performance with reliable weatherproofing.



SIGHTPROOF LOUVERS

Sightproof louvers are designed to offer exceptional privacy and concealment, making them ideal for hiding equipment while maintaining airflow. Constructed with single or double bank profiles, our louvers restrict visual access from any angle, enhancing privacy without sacrificing material efficiency. Available in both non-drainable and drainable configurations, sightproof louvers balance visibility control with structural integrity. They are a cost-effective solution for applications where privacy and airflow are essential.



SCREENING LOUVERS

Screening louvers provide an elegant and functional solution for hiding equipment such as HVAC systems, especially in applications where rain penetration is not a concern. Featuring a continuous design with no visible framing, these louvers seamlessly blend with the building's architecture. Easy to install, with blades clipped into support mullions that can be adjusted for optimal screening. Available in the following finishes: mill, anodized, or powder-coated – screening louvers enhance the visual appeal of your building while providing effective equipment concealment.

Our Products



West Parking Garage, BOSTON LOGAN INTERNATIONAL AIRPORT

Infiniti Secret-Fix Aluminum Airfoil Fin Screening Solution

Levolux designed and supplied its Infiniti Secret-Fix Aluminum Airfoil fin system to provide architectural and solar screening to a 10 storey parking garage at Boston Logan International Airport in Massachusetts. Levolux designed and developed a custom screening solution for the multi-storey parking garage on the West of Boston Logan International Airport. The project design team simulated views into and out of the parking garage from all angles by using 3D design software. This allowed the optimum façade treatment to be identified in line with the Massachusetts Port Authority (otherwise known as Massport) specification.

Products

- Aluminum Airfoil Infinity Fins

Features

- Secret-Fix Aluminum Airfoil
- Cantilever of Airfoil beyond last support
- Polyester powder coated finishes to a range of colors

Our Creations



619 Queen Street West, TORONTO

Ligniti Architectural Façade Solution

Devastated by fire in 2008, 619 Queen Street West in Toronto was dramatically revived, Levolux offering part of that revival in providing a custom perforated screening solution.

Products

- Ligniti Decorative Perforated Screening

Features

- Custom-made profiled Ligniti Perforated Panels
- Triniti® Bracket
- Polished Stainless Steel with a Satin Bronze Finish



Our
Creations



San Antonio Road Parking Garage, Mountain View, California

We designed and supplied a highly tailored Ligniti profile plate system for this prominent multi-level parking garage.

Products

- Ligniti Profile Plate

Architect

- International Parking Design



Our
Creations



400 South Record Street, Dallas

SKYVANE ROOF SOLAR SHADING SYSTEM

Levolux has helped to transform 400 South Record Street, a 1980's built 17-storey office building in downtown Dallas, with the addition of a dazzling solar shading solution. Levolux was approached to develop a custom solar shading solution for the ground and roof levels at this prestigious development in downtown Dallas.

Products

- Infiniti Custom Aluminum Fin

Features

- Secret fix connections
- Polyester powder coated finish



Our Creations

What Our Clients Say



"Bassett Architectural LP highly recommends Levolux as an incredibly capable contractor for the design, engineering, and supply of the Infiniti sun shading fin and Ligniti architectural screen systems. The Levolux team were very knowledgeable of their systems and were great team players, always working well with other contractors and always looking out ahead to avoid any potential delays."

Dustin Bassett

Director , Bassett Architectural LP



"The success of any project is based on how partnerships work together, while meeting the demands of the client, and Levolux exceeds those expectations across the board."

Phillips Jeffrey

Chief Executive Officer at VSNM



"Levolux have worked with us through the design stage to find a product which suited our needs and then installed to a high standard, whilst coordinating with the site team and other contractors on site. The end result is a very high standard finish which has been complimented by all parties and stakeholders involved."

Cullen Bryant

Owner at Bryant Construction, Inc.



"Levolux's impressive management team and exterior façade insight consistently delivers remarkable results both for Next Level Cladding and our clients. Levolux decisively performs as a top-tier trade partner. Complex, elaborate, sometimes unimaginable – Levolux turns it into reality with best-in-class service and recognizable expertise."

Erik Loft

Principal, Next Level Cladding LLC



Let's partner together and stand out from the crowd.

Contact us on **+1 (240) 673 6073** or at **sales@levolux.com** for the following:

Video Conference: Meet online via Teams, Zoom or your preferred platform.

Lunch and Learn: Meet in person to review concepts or project specific solutions.

Project Collaboration: Request brochures, preliminary details and samples.

Visit Us: [Levolux.com](https://levolux.com)

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