



TECH



TECH URBAN FURNITURE PRODUCT LINE

Consultation, Design Services, Engineering, Fabrication, Installation.

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TECH

DEFINED BY CLARITY, BUILT TO LAST.

Tech is a line of urban furniture that embraces clean geometry, structural rigor, and practical detail. Designed with steel profiles and perforated aluminum, each piece in the Tech line balances minimalism with usability. With optional integrations like lighting, USB charging, or audio modules, the Tech line brings infrastructure into harmony with digital needs.

Built to withstand public use and evolve with urban lifestyles, Tech is about smart form and direct function.

Key Features

Hybrid Construction:

Uses steel profiles for strength and perforated aluminum for lightness and ventilation. Every component is engineered for longevity in public environments.

Digital Readiness:

Selected products support optional add-ons: square LED modules for path lighting, USB charging ports, and speakers for public information or ambient sound.

Modular Uniformity:

All pieces—from benches to bollards—follow a strict geometric logic based on straight lines, planes, and consistent material language.

Clean Maintenance:

Perforated surfaces reduce water pooling and dirt retention. Coatings resist weathering and vandalism.

Accessibility and Safety:

Every item is designed with comfortable human proportions and rounded contact edges. Lighting options improve visibility and safety in night environments.



TECH BENCH

STRONG LINES, QUIET PRESENCE

The Tech Bench combines industrial-grade steelwork with advanced comfort and structural clarity. Designed for high-traffic public spaces, it features a curved, perforated aluminum seat and backrest for optimal ventilation and durability. The dual-material concept emphasizes contrast, bringing sharp function and soft ergonomics into balance.



TECH BENCH

STRONG LINES, QUIET PRESENCE

Key Features

Perforated Seating System

The bench uses a single curved aluminum panel with microperforations to reduce heat retention and provide ergonomic support. It is corrosion-resistant and easy to clean.

Contrasting Structural Base

Heavy-duty steel legs form a stable foundation with clean verticals and angular supports. Finished in black matte powder coating for scratch resistance and visual contrast.

Backrest and Armless Variants

Available with or without a backrest to fit various spatial needs—from open plazas to bus stops.

Modular Urban Integration

Easily anchorable to different surfaces using embedded base plates, enabling fast deployment in parks, transit stations, and commercial corridors.



TECH BENCH TYPE B

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TECH BIN

SMART STRUCTURE, SEAMLESS SERVICE.

The Tech Bin is a robust and minimal urban waste solution, designed for high-traffic public spaces. Its perforated steel body ensures ventilation and water drainage, while the structural frame adds strength and simplicity. With an integrated side lock and front-access hinge, maintenance is quick and intuitive. Ideal for modular streetscapes, this bin pairs performance with precision.

Key Features

Dual-frame structure:

Constructed with two steel posts forming a rigid and balanced structure for long-term urban use.

Front-opening body:

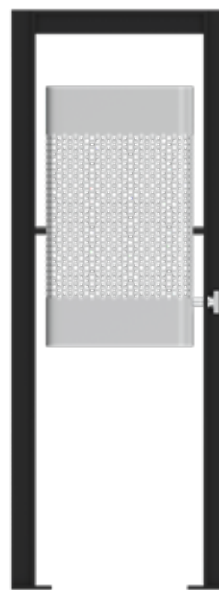
The perforated bin opens outward on a concealed hinge for easy bag replacement.

Secure side-lock:

A discrete lock system ensures tamper resistance without disrupting the clean design.

Perforated finish:

The bin's micro-perforation optimizes airflow, reduces odor build-up, and prevents water accumulation.



TECH TRASH BIN

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TECH BIKE RACK

SECURE SIMPLICITY FOR URBAN CYCLISTS

The Tech Bike Rack offers a sturdy and minimal solution for urban bicycle parking. Made from laser-cut steel, its rectangular form ensures easy locking and maximum durability. It blends into contemporary public spaces while providing effective security for daily riders.

Key Features

Robust Construction:

Made from heavy-duty folded steel for long-term structural resistance.

Easy Locking Geometry:

The open frame allows users to secure both frame and wheel using standard locks.

Precision Finish:

Powder-coated black for weather resistance and a clean look.

Discrete Integration:

Designed to visually match the Tech line's modular and rational aesthetic.

Foundation Ready:

Base flanges allow secure anchoring to concrete or pavement surfaces.



TECH BIKE RACK

05

TECH BOLLARD

GUIDING LIGHT WITH SMART SIMPLICITY

The Tech Bollard delivers minimalism with a purpose. Designed for modern urban environments, it blends a clean steel frame with integrated lighting for both safety and ambiance. Its narrow vertical slit illuminates the path directly below without visual clutter. Built for durability, it also allows for optional smart add-ons.

Key Features

Integrated LED Panel:

Vertical recessed panel projects soft downward light to improve path visibility.

Smart Tech Ready:

Optional modules allow integration of USB chargers, motion sensors, or Wi-Fi nodes.

Durable Steel Frame:

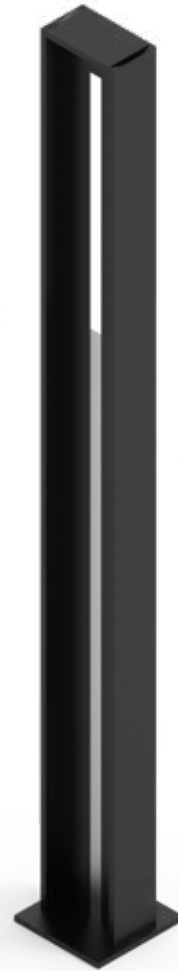
Powder-coated finish ensures high resistance against weather and urban wear.

Universal Mounting Base:

Easy installation on any standard pavement or concrete foundation.

Modular Identity:

Matches seamlessly with other items in the Tech line (bench, bike rack, bin).



TECH BOLLARD

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SDI TECH URBAN FURNITURE PRODUCT LINE

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