



Sustainable Security:

Entrance Control Solutions Engineered for
Environmental Responsibility





Built for Sustainability

Entrance control solutions should deliver more than security—they must contribute to smarter, more responsible buildings. Our products integrate environmental responsibility with cutting-edge technology for manufacturers, integrators, and building owners committed to sustainable design.



Product Excellence

The Smarter Security suite of over 20 Fastlane® optical turnstile models and Door Detective® solutions represents a fundamental shift in entrance control philosophy: products designed for decades, not years. With an industry-leading mean time between failure (MTBF) and installations operating reliably after 30 years, Fastlane turnstiles deliver the industry's best total cost of ownership.

This longevity is engineered into every component:

- 93% bolted construction (vs. glued) facilitates end-of-life recycling
- Comprehensive spare parts program supporting customers for 15+ years
- Routine service inquiries for 20-year-old systems

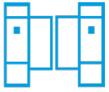


Energy Efficiency

Operating on safe, low-voltage 24V DC power, each Fastlane lane consumes just 12W in standby and 50W when active—averaging only 438 kWh annually per lane (1.2 kWh per day). This represents a 93% reduction compared to older retracting-style lanes that consumed 900 watts.

This ultra-low power consumption has made Fastlane turnstiles valuable contributors to:

- LEED scorecards for energy conservation
- LEED Platinum and Gold rated buildings nationwide
- Simplified lifecycle management with battery-free design (eliminating hazardous waste)



Commitment Across the Lifecycle

True sustainability extends from raw materials through manufacturing, installation, operation, and responsible end-of-life management. This comprehensive approach addresses environmental impact at every stage.

SUSTAINABLE MANUFACTURING

Manufactured by IDL, these products prioritize recyclable materials—premium stainless steel and glass—with minimal plastics or complex circuits for efficient end-of-life material recovery.

IDL's manufacturing achievements:

- 95% paperless production
- 93% reduction in adhesives (mechanical fasteners preferred)
- 80% reduction in harmful chemicals
- Top 10% HVAC efficiency | 5% annual utility reduction target

Packaging: Organic paper-based tape, corrugated fiberboard, foam alternatives, minimal polyethylene.

THIRD-PARTY VERIFIED COMPLIANCE

IDL maintains ISO 14001:2015 accreditation with certification for environmentally-friendly production (8.3A) and packaging (8.3B). ISO 9001:2015 certification demonstrates continual improvement. Products exceed WEEE, REACH, and RoHS compliance. IDL's full-time NEBOSH/IOSH HSEQ manager ensures all environmental obligations are maintained.

END-OF-LIFE RESPONSIBILITY

Since 2021, IDL has achieved 100% landfill diversion—76% recycled (up to 90% of glass/metal), 24% converted to thermal energy. Steel is fully recyclable, glass converts to cullet, electronics route to E-waste specialists.



Letter from IDL

Established in 1985 and serving a global market through premier partners, Integrated Design Limited (IDL) is a British designer and manufacturer of security products, that includes Fastlane Turnstiles and Door Detective anti-tailgating equipment.

The award-winning IDL products help secure several of the world's most notable and high-profile buildings, with a market-leading reputation for ease of use, safety, security, and long service. Customer demographics include Government, Military, Healthcare, Education, Banking, and Global Corporate Headquarters.

We operate a policy of continual improvement, not only for our products but also for our systems and procedures. This is demonstrated by our continued accreditation to ISO 9001:2015 with our commitment to develop, invest and innovate. Our vision is that we will maintain our status as the natural choice for customers who want the best product and service.

We recognize that these activities, products, and services have an impact on the environment. We have committed to minimizing the effects by developing procedures that are accredited to ISO 14001:2015. These processes affect all activities including material sourcing, efficient manufacturing, recycling, and reduction of waste. Our products are designed with sustainability in mind, reducing materials, using recyclables, and making them easier to dispose of when they have finally reached the end of life.



About Smarter Security

Smarter Security is North America's preeminent security company for Entrance Control security. Unlike other solutions, our Fastlane® turnstiles and Door Detective® products all harness the power of advanced neural network technology to provide unrivaled intelligence to pedestrian access control. We provide seamless security for some of the world's most iconic buildings, including over 50% of the Fortune 100 and thousands of commercial, campus, and government lobbies. With Smarter Security, organizations achieve a layered security strategy with a lower total cost of ownership. Visit www.smartersecurity.com.

For more information, email us at info@smartersecurity.com or call us at **800.943.0043**

Locations

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