



JAMIESON
FENCE SUPPLY

800.527.6464



I-TRAC™ OVERHEAD BEAM SLIDING GATES

Jamieson's I-Trac™ gate systems are a complete line of overhead I-Beam sliding gates for correctional facilities, Sally ports and high security applications. Single or double drive gate openings can range up to 16 ft. maximum clear height and spans of 60 ft. on the aluminum gate series and 30 ft. with steel. These gates are engineered for wind loads up to 110 MPH. Gates come with all components for manual gate operation.



I-TRAC™ GATE SERIES	TYPICAL USE	MAX SPAN OF OPENING	GATE FRAME MATERIAL
Series 6200	Industrial, commercial and security applications	20'	Aluminum and Steel
Series 6300	Heavy duty, high security applications	30'	Aluminum and Steel
Series 6400	Heavy duty, large openings, high security	45'	Aluminum
Series 6600	Heavy duty, very large openings, high security	60'	Aluminum

THE I-TRAC™ SYSTEM

Each I-Trac™ Gate comes complete with all components required for manual gate operation. Should the project be automated, Jamieson represents, technically supports and integrates all major lines of commercial gate operating equipment and access control features for your specific requirement. All components of the gate and superstructure are designed to the exact span, weight and wind load. Our AWS certified manufacturing operation then fabricates and assembles to the greatest extent possible at the factory, thus saving installation time and potential error at the job-site. As most typical I-Trac™ gates exceed shipping constraints, the gate is shipped in sections with splice provisions for simple and immediate reassembly at the job site.

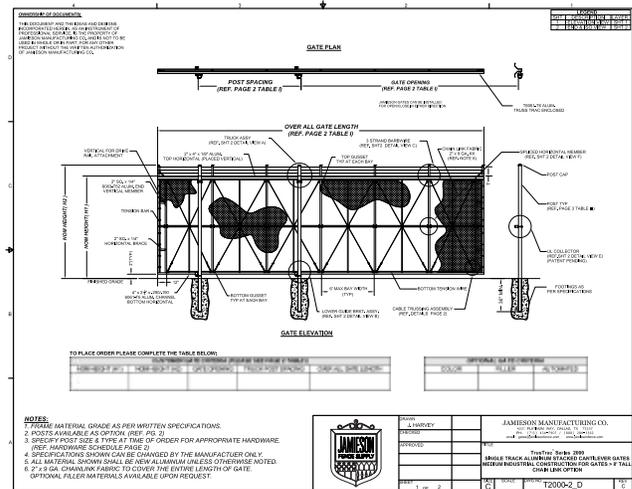
SECURE AND RELIABLE GATES

I-Trac™ gates are designed for strength, balance, rigidity and endurance. Stringent design standards include heavy base materials, additional internal vertical members and heavy wall end members braced to secondary vertical supports. Stainless steel aircraft cables are pre-installed with turnbuckles for bidirectional adjustability in each bay through the entire gate length. Filler materials extend through the tail section of each gate, thus making each gate reversible and able to open to either side. To secure the bottom of the gate frame, bottom rails and guides throughout the gate opening are available upon request.

ENGINEERED SUPERSTRUCTURE

Jamieson's proprietary aluminum track is mounted to the bottom of the engineered I-Beam at the factory for perfect alignment, optimal splice locations (if applicable) and ease of installation at the job site. The enclosed track provides a 2,500 lb. vertical reaction load, eliminates snow or ice buildup and potential tampering that can be found with external rollers. Heavy duty 10 in. truck assemblies, each with (8) 5,400 lb. cylindrical bearings, are certified for a 17,500 lb. peak load. The quantity of trucks required is based on the opening and gate length and are mounted to the top of the gate frame to carry the gate with high reliability and minimal resistance. Posts, double post assemblies and hanging brackets are similarly designed to the specific application and fabricated to the fullest extent possible.

Submittal drawings provided by Jamieson. Job Specific drawings available on request.



BUILT TO YOUR NEEDS

There are few limitations to securing, latching or locking I-Trac™ gates. Whether manual, electronic or hydraulic, Jamieson can assist in selection, system design, integration, 3-part specifications and supply. Our goal is to provide you the highest quality gate system with simplified installation and high reliability.

WARRANTY

Jamieson's I-Trac™ gates include a 3-year limited warranty.

TECHNICAL SERVICES

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