Trex Commercial Products Process
What To Expect
What To Expect
[From Concept to Completion]

We have the expertise to produce superior and advanced railing designs tailored to each project’s unique requirements.
Submit New Project

[From Concept to Completion]

Trex Commercial Products will gladly offer pricing proposals for your upcoming commercial projects. Please forward plans to Bids@trexcommercial.com.

Provide: Plans

Forward To: Bids@trexcommercial.com

Receive:
- Complete takeoff
- Digital takeoffs identifying scope
- Proposal
- With Value Engineering & Structural Analysis

7008 Northland Drive, Suite 150  Minneapolis, Minnesota 55428   p: 1-877-215-7245   w: trexcommercial.com
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Complete Takeoff

A color coded takeoff defining the project scope by railing style and location. Trex Commercial Products takes responsibility for the complete scope of work.

- 8 - 9" Tall Base Shoe Supported Guardrail - Q1 44 LF
- 9 - 4' Tall Base Shoe Supported Guardrail - Q1 7 LF
- 10 - 3'6" Tall Base Shoe Supported Guardrail at Stair - Q1 20 LF
- 11 - Stainless Steel Wall Mount Handrail - Q1 47 LF
- 5 - 4' Tall Windscren - Q1 198 LF
- 6 - 6' Tall Windscren - Q1 80 LF
- 7 - 4' Tall Windscren Gate - Q1 6 LF
Trex Commercial Products provides a comprehensive proposal detailing specific inclusions/exclusions for each distinct railing style within the project scope. Value engineered options and suggestions are also presented within the proposal.

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**Proposal**

**[From Concept to Completion]**

Trex Commercial Products ensures that each proposal is fully customized to meet the unique requirements of your project. We provide detailed specifications for each railing style, including finish, structural attachment, and makeup. Value engineered options and suggestions are also included to maximize your budget while maintaining the highest standards of quality.

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**To: Bidders**

**Location:**

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**Proposal:**

Define aspects of each railing style including finish, structural attachment and makeup.

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**Post Supported Glass Railing at Landing**

- **#4 brush finished stainless steel posts, handrail, and brackets**
- **Baseplate epoxy anchored to masonry**
- **1/2" Low-iron, tempered glass with polished edges**

**Base Shoe Supported Glass Railing at Stair**

- **#4 brush finished stainless steel handrail and base shoe cladding**
- **Base shoe attached to stair stringer using weld studs**
- **9/16" clear, tempered laminated glass with SGF interlayer and polished exposed edges**
- **Base shoe cladding to be saw tooth cut on inside of stringer**

**Stainless Steel Node Supported Glass Guardrail at Overlook**

- **#4 brush finished stainless steel support nodes and handrail**
- **Support nodes to be anchored to slab using epoxy anchors**
- **11/16" clear, tempered, laminated glass with white opaque PV8 interlayer and polished edges**
- **Glass thickness increased to meet project loading requirements**

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**Value engineered options and suggestions.**

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**Base Bid:** $69,353  
**Freight Allowance:** $2,248  
**Total Quote:** $71,601

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**PAYMENTS TERMS:**

Design and Engineering due before shipment, remaining balance on progress payment. Net 30 payment on approved credit.

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**LEAD TIMES:**

- **SHOP DRAWINGS:** 3-5 WEEKS  
- **FABRICATION:** 8-10 WEEKS

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**STANDARD EXCLUSIONS:** BLOCKING, SALES TAX, FIELD MEASURING

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**STANDARD INCLUSIONS:**

- 3D SHOP DRAWINGS, FIELD MEASURING TEMPLATE, SET UP DRAWINGS, PE CALCULATIONS, RAILING ANCHORS, HARDWARE, SILICONE

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**Deductions or Additions from total quote price:**

- **Deduct for post supported glass railing to match base shoe supported railing:** $-12,012
- **Add for stainless steel wall mount handrail at interior stair (66L):** $3,726
- **Add for steel support plate at overlooks:** $1,058

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Submittal

Upon project award, Trex Commercial Products develops a full submittal package containing 3-D submittal renderings based upon architecturals, structurals and in coordination with other trades shop drawings.

Submittal details highlight and depict potential concerns with drawings and/or other trades.

Confirms design intent.

Reviewed for constructability with structural reactions clearly called out.
Field Measuring Options

Option 1: High Definition Scanning

Trex Commercial Products offers the latest in high definition surveying technology (HDS). Our advanced form of field analysis uses 3-D scanning offers an accelerated track to the manufacturing process, eliminates the risk of human error, delivers field accurate designs, and saves the time and cost associated with manual field measuring.

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Option 2: Field Measuring Templates

A clear field measuring template based on the approved 3-D model is provided to achieve accurate dimensions. Trex Commercial Products will then release the project for fabrication based off these final field measurements.

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Railing materials are packaged per project requirements, including all hardware, glass and railing components needed for proper installation of the system.

- All materials are packed together and labeled corresponding with setup drawings for ease of installation.
  - Handrail
  - Base Shoe
  - Hardware
  - Packing List

- Product shipped to meet project schedule.

- All hardware is included for proper railing installation.
Setup drawings are provided as an installation guide for the contractor. Setup drawings include specifics such as: starting point, check dimensions and individually labeled part locations.

3-D renderings and section views based on submittal drawings provided for each project.

Each component labeled for accurate installation placement.

Check dimensions provided throughout drawings to verify installation is on track.

Starting point clearly called out on each section view.
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Equinox™
Track Rail™
Point™
Casino™
Monaco™
Ascent™ Glass Windscreen

Visit www.trexcommercial.com for more information
Lets Get Started

[From Concept to Completion]

We have the expertise to produce superior and advanced railing designs tailored to each project’s unique requirements.

Post Rail™
Custom Railing with Glass Infill

Glenlake™

Handrail with LED Integration

Luxor™

Receive a Proposal:
Forward project information to Bids@TrexCommercial.com and receive project specific electronic takeoff with proposal to plans and spec.

Visit www.trexcommercial.com for more information
Discover our unconventional approach.

Project Specific Shop Drawings & Calculations
Dedicated Design & Project Management Team
High-Definition Scanning Eliminates Field Measuring

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