

HALO BEAM SYSTEM

FOR LARGE OPENING SCREEN ENCLOSURES



THE TCI DIFFERENCE

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Versatile. Strong. Efficient.

The Halo Beam System is the perfect solution for creating sleek, sturdy, and panoramic screen enclosures, large-span carports, pool enclosures, and more. Engineered for strength and ease of installation, this system offers innovative design features to save you time and materials while providing lasting durability and beauty.

Key Benefits

- **Superior Strength & Wide Spanning:** Designed with a low deflection, this beam system handles large enclosures with ease.
- **Easy Installation:** Simplified design with fewer components and fasteners, making the installation process faster and safer.
- **Minimal Waste & Material Efficiency:** Symmetrical design reduces cutting, providing a more efficient use of materials during fabrication.
- **Innovative Structural Framework:** Features an inner hourglass beam insert shaped like an equilateral triangle for enhanced structural integrity.
- **Large Extrusions Available:** Extrusions up to 40 feet in length reduce the need for splicing, making large panoramic openings easier to achieve.
- **Built-In Stainless Steel Leveling Bolts:** Provides effortless leveling of the casting for precise installation and alignment of the outer Halo beam.
- **Drastically Reduced Installation Times:** Streamlined components lead to faster setup and project completion, saving time and labor costs.



BENEFITS:

- **Durability:** Built to withstand the elements and maintain structural integrity over time.
- **Cost-Effective:** Fewer components and simplified design result in lower material and labor costs.
- **Aesthetic Appeal:** Clean lines and modern design create an attractive, functional enclosure.
- **Customizable:** Available in various configurations to suit different project needs.

APPLICATIONS:

- Panoramic Pool Enclosures
- Screen Rooms
- Carports
- Patio Covers
- Other Large-Span Enclosures

