



I.V. TRACKING SPECIFICATIONS

DIVISION 10190

Part 1 – General

1.1 Summary

- A. Work include in this Section: Provision of I.V. Tracks.
- B. Related Work Not Included in this Section: Backing for I.V. Tracks.

1.2 System Description

- A. Performance Requirements
 - 1. Provide I.V. Tracks that conform to the following requirements of regulatory agencies and the quality control of Fabtex, Inc.

1.3 Submittals

- A. Track Samples
 - 1. Verification samples of I.V. Track, 6 inch (152.4mm) long, in full size with carrier and end stops.

1.4 Delivery, Storage and Handling

- A. Deliver and store packaged products in original containers with seals unbroken and labels intact until time of use.
- B. Inspect materials at delivery to assure that specified products have been received.
- C. Store delivered products inside in a clean, safe and dry environment.

1.5 Warranty

- A. Standard Fabtex Limited Warranty against material and manufacturing defects for a period of 1 year from the date of the installation.

Part 2 – Products

2.1 Fabtex 7000 Series I.V. Track

- A. Description: Ceiling mounted cordless aluminum track with matching splices; bottle holder carriers with hooks.
- B. Acceptable manufacturer
 - 1. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents.
- C. Substitutions: Not Permitted
- D. Provide all I.V. tracks from a single source.
- E. Track Material
 - 1. I.V. Tracking System: Fabtex 7000 Series heavy duty extruded clear anodized aluminum I.V. track systems.
 - 2. Track to be delivered in straight lengths up to 20 feet (6.1m).
 - 3. Configuration Sections: Provide illustrations of bends.
 - a. Standard Bends
 - i. 90 degree bend with a 12 inch (305mm) radius
 - ii. 45 degree bend with a 12 inch (305mm) radius
 - iii. 180 degree bend with a 60 inch (1524mm) radius
 - iv. 90 degree bend with a 60 inch (1524mm) radius
 - b. Custom Bends
 - i. Provide drawing with dimensions. Template may be required
 - 2. Suspension Tubing System (optional)
 - a. 3/4" Square Aluminum Tubing color: Clear Anodized
 - b. Length of Suspension tubing should be 18" minimum
 - a. A complete suspension tube assembly should be anchored every 24"
 - i. 7000-ST Suspension Tubing – cut to drop length
 - ii. 7000-06 Ceiling Bracket – attaches tube to ceiling
 - iii. 7000-08 Track Bracket – attaches tube to track



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Part 2 – Products (continued)

- b. Where track ends meet a wall, 7000-07 Track End Wall Brackets are required for proper anchoring

Part 3 – Execution

3.1 Preparation

- A. Coordinate details with other work supporting, adjoining, or otherwise contacting items as required to insure proper installation.
- B. Verify that surfaces and above ceiling supports/backing are installed by the general contractor and are ready to receive work.

3.2 Examination

- A. Examine construction to support, adjoin, or otherwise contact and verify that:
 1. Dimensions are correct.
 2. Backing is available and installed where required.
 3. Exposed finishes have been applied, and setting conditions are dry, clean, and otherwise proper for installation.
- B. Do not install items until unsatisfactory conditions have been corrected.

3.3 Examination

- A. Install track in accordance with approved Fabtex, Inc. recommendations and reviewed Shop Drawings.
- B. Typical Fastenings: Use machine screws or bolts to metal backing.
- C. Drill and tap mounting surfaces for mounting hardware as required.
- D. Install track in one piece when less than 20 feet (6.1m) long and with no more than one splice for each additional 20 feet (6.1m).
- E. Form corner bends with 12 inch (308mm) radius.
- F. Butt Joints
 1. Secure with splices.
- G. Carriers
 1. Furnish one carrier per I.V. Tree.
- H. End Stops
 1. Provide at both ends with removable pull-out at one end of each track length.

3.4 Cleaning

- A. At completion of installation, remove any debris and clean surfaces in accordance with the Fabtex, Inc. clean-up and maintenance instructions.