

## I.V. TRACKING SPECIFICATIONS

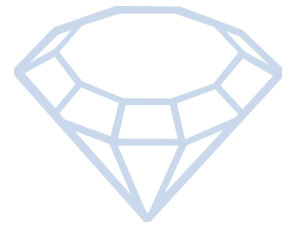
### 7000 SERIES

#### 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 the Diamond Drapery Company.
- 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 Diamond Drapery Limited Warranty against material and manufacturing defects for a period of 1 year from the date of the installation.

#### Part 2 – Products

- 2.1 Diamond Drapery 7000 Series I.V. Track
  - A. Description: Ceiling mounted cordless aluminum track with matching splices; bottle holder carriers with hooks.
  - B. Acceptable manufacturer
    - 1. Diamond Drapery Co. Inc. provided by Diamond Drapery Co., Inc., Orange County, California, (714) 761-4543 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: Diamond Drapery 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



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#### Part 3—Execution

- c. A complete suspension tubing should be anchored every 24" and consists of
  - i. 7000-06 Ceiling Brackets
  - ii. 7000-07 Track End Wall Brackets
  - iii. 7000-08 Track Brackets

#### 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 Diamond Drapery Company 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 Diamond Drapery Company clean-up and maintenance instructions.