

**BTX / SKYCO Product Specifications
Drapery Systems**

Classic Drapery System

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Part 1 – General

1.01 Abstract:

- A. Scope of work is to provide direct-drive traversing tracks for draperies that may be curved to precise specifications for commercial and/or residential applications that are operated by a BTX / SKYCO traverse system along with accessories, attachment hardware and equipment necessary to complete satisfactory installation.

1.02 Turnkey responsibility for drapery systems:

- A. To ensure control of responsibility for satisfactory performance and installation of the drapery systems, the design, engineering and installation shall be assigned to a single manufacturer and his authorized dealer/installer.
- B. The base building contractor (main contractor) shall provide and coordinate the following items with the window shade contractor/installer for all window shade systems:
 - 1. Pockets recessed into ceiling
 - 2. Power wiring
 - 3. Wire conduits as required
 - 4. Duplex outlets and J-boxes
 - 5. Necessary mounting hardware

1.03 Submittals:

- A. Manufacturing literature to describe assembly, materials, installation instructions, and specific data. Include any pertinent wiring diagrams.
- B. Shop drawings are to include but are not limited to, all components, fasteners, and installation methods.
- C. Window systems are custom-built based on measurements taken in the field.

1.04 Quality Assurance:

- A. Manufacturer's Qualification
 - 1. BTX / SKYCO is the original manufacturer of a unique line of motorized headrail systems, electronic shading devices and controls.
- B. A qualified installer or sub-contractor shall perform installation.
- C. Installation shall conform to Local and National Building Code and any applicable local standards.
- D. Sample system may be provided upon Architect's request and BTX / SKYCO authorization.

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1.05 Delivery, Storage, and Handling

- A. Systems to be delivered to installation site or to installer intact in original manufacturer's custom-built containers.
- B. Systems shall be operated under normal room temperature range, humidity, and operating conditions.

1.06 Warranty

- A. Provide BTX / SKYCO standard limited warranty of five (5) years from date of shipment against defects in materials and workmanship of motors and hardware. Electronic and electrical controls are warranted against defects in materials and workmanship for one (1) year from date of shipment from the factory.

Part 2 – Products

2.01 Manufacturer:

- A. BTX Intelligent Fashion
2517 Manana Dr.
Dallas, TX 75220
(800) 422-8839
- B. Skyco Shading Systems
3411 W Fordham Ave
Santa Ana, CA 92704
(800) 777-5926

2.02 Components:

- A. Drive Assembly and Return Assembly shall be manufactured from injection molded plastic.
- B. Headrail shall be manufactured from extruded aluminum 1-5/16" in width, 1" in height with 0.71" wall thickness.
- C. Drive Belt shall be a toothed timing belt and circulates internally in the headrail to ensure smooth travel even if track is curved. Curves shall be factory made according to template or specification. Overall weight capacity decreases by 15% per ninety-degree curve.
- D. Carriers are wheel mounted, and provided with rotating grommet or stationary wheel carrier for pinch-pleat, ripplefold, or accordiafold as specified.

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- E. Wall/Ceiling Brackets shall be made from formed steel with quick release and allow for mounting of system either to wall or ceiling.

2.03 Controls:

- A. BTX / SKYCO Rig-and-Ready drapery systems are to be operated manually.

Part 3 – Execution

3.01 Inspection and Preparation:

- A. Qualified installer shall be responsible for window measurements prior to installation, installation conditions, and preparation of all mounting surfaces.

3.02 Installation:

- A. System installation shall be in accordance with BTX / SKYCO mounting instructions.

3.03 Maintenance:

- A. Traversing system components should not require routine maintenance under normal operating conditions.
- B. For fabric care refer to fabric manufacturer's care and use directions.