

## **ARIZONA COURTLINES, INC. SPECIFICATIONS**

### **DC-UF (ACI MODEL #) DIVIDER CURTAIN - UPWARD FOLD**

#### **DRIVE SYSTEM**

Drive pipe shall be 2-3/8" tubing which extends the entire length of the curtain. Drive pipe supports shall not exceed 5'-0" on center. Hoisting shall be accomplished using 1/4" aircraft cable spooling onto a drum mounted directly to the drive pipe.

#### **ELECTRIC MOTOR**

Electric operator shall hold the divider curtain at any position when raising or lowering including in the event of a power failure. Worm gear set shall be in a sealed oil case. High quality rollers, bearings and bushings are used for exceptional wearability and long life characteristics. Motor shall have automatic overload protection, with 3-wire control system for dependable energy saving power. Winch shall be operated by a keyed up and down momentary contact control switch. All conduit, wiring, junction boxes and components not listed here shall be furnished and installed by the electrical contractor.

#### **Motor Specifications:**

H.P. 1.0 - RPM 1725 - Hz. 60 - V 115 - Duty: Cont. - F.L.A. 12.8 - S.F.A. 13.6.

#### **UPPER CURTAIN (NETTING)**

The upper section of the curtain is made from woven vinyl and polyester netting, with a 4" wide solid vinyl strip every 5'-0" on center. Steel grommets shall be placed 12" to 24" on center depending on overall curtain dimensions. Woven mesh material shall have a certificate of flame resistance from the State of California.

#### **LOWER CURTAIN (SOLID)**

The lower solid vinyl section of the divider curtain shall extend 10 feet above finished floor. Vinyl cover shall be 22oz per square yd. vinyl coated polyester with 1000-denier polyester base fabric. Vinyl covering is available in gray, orange, red, maroon, blue, gold, white, green, yellow, tan and black. Solid vinyl material shall have a certificate of flame resistance from the State of California (Registered fabric No. 140.01).