

## **Card File System Specifications**

**General Design:** The Tennsco card file system is designed to accommodate cards, CD's or DVD's in cardboard or plastic cases. Card files are manufactured with 5, 6, 7, and 8 drawers in 41" and 53" heights with 15", 19", and 21" widths. All drawers are suspended in ball-bearing, telescoping slides to fully extend and carry heavy weight. The drawers can be locked with a key operated plunger lock. In addition they are latched in a closed position and can be opened only by operating a thumb latch next to the drawer handle. All card files are 28" deep and come in five colors.

**Material:** Card Files, as well as all Tennsco Products, are fabricated of high quality, cold rolled carbon steel, free of scale or rust, and fully pickled. Exposed edges, corners, and surface areas are free of sharp edges and all workmanship is of the highest quality as measured by the industry.

**Finish:** All steel components shall be thoroughly cleaned and phosphatized for rust resistance in a five-stage pre-treatment process. A high grade of polyester/epoxy powder paint is to be applied electrostatically with a gloss reading of between 55 and 65. The finish shall have a salt spray rating of 250 hours or more.

**Cabinet:** The cabinets consist of side panels with stiffeners, a top and a 3" high bottom, as well as a back panel. The sides are made from 22 gauge, the top from 20 gauge and the back panel from 24 gauge. Three stiffeners are welded into each side panel for strength and sound deadening purposes. They also are supporting the ball-bearing slides and locking bar. The lock bar is activated by the plunger lock prevents the drawers from opening while in the locked position. The cabinet is welded and paint finished.

**Drawers:** All drawers operate on ball-bearing slides, which can be fully extended. They come in three widths - 12 1/4", 16 1/4", and 18 1/4" and have three heights - 5 3/4", 6 3/4", 7 3/4", depending on the cabinet chosen. The load capacity of each drawer is 120 pounds. The drawer itself consists of a body, a front with inner liner, a back panel, and two tracks for sliding compressors. The frame is made of 24 gauge, the front of 22 gauge, with a 22 gauge liner and the back panel is made of 22 gauge. The tracks contain two slides, depressed and welded into the bottom of the drawer. The entire welded assembly is paint finished. The front panel contains the thumb latch mechanism for holding the drawer within the cabinet. On the front face of the drawer is the brushed aluminum drawer handle, which is attached with screws, as well as two stainless steel label holder, for inserting identification cards. Each drawer has a divider panel which is used to divide it into two lengthwise compartments.

**Follower Block or Compressor:** These are used to keep materials upright and organized. There are two compressors furnished with each drawer. They slide in the two above mentioned tracks of each drawer and can be adjusted in 1" steps from the front to the back of the drawer. They are made of painted 16 gauge steel.

**Ball-Bearing Suspensions:** Telescoping ball-bearing slides allow full extension of the drawers. The slides have met ANSI/BIFMA standards. They have been tested for 70,000 openings and closings and are made of steel with zinc dormant finish. Urethane bumpers cushion the end positions.