



Technical Data Sheet

The tube tips are adjustable up to 1". They are made of DuPont® Zytel Super-Tuff® nylon type 6/6 with 2% moisture content for maximum toughness.

Round units feature zinc die cast Zamac #3(903 Alloy) hubs; 40" and 45" square units feature low pressure, die cast aluminum hubs.

Wire cable assembly is 1/16" galvanized, right-hand, lay aircraft cable, 1-19 (1 mil and 19 strand) with a swivel snap. The swivel snap is constructed with a 3/8" eye (3" long, nickel-plated material).

Anchoring stakes are 9" long, ABS high-impact plastic.

Wire loops have micro-press, zinc-plated, copper-compression sleeves holding the aircraft cable.

There are five types of structures:

1. Wall panel frame; roll-formed wall thickness .015, G-90 steel.
2. Door panel frame; extruded wall thickness .040, 6063 T-5 aluminum.
3. Mullion bars; roll-formed .018 min., G-90 steel, mill finish, .040 extruded aluminum.
4. Header baffle on top of door; roll-formed, .018 min., G-90 steel.
4. Kickplate baffle on bottom of door; roll-formed, .018 min., G-90 steel.

The fiberglass screening has memory and is 18 x 16 mesh – 18 strands horizontal and 16 strands vertical per 1 square inch.

The door latch is of heavy-duty zinc die cast construction and wear-resistant black lacquer finish.

The roof is made of 3-ply laminated material; top and bottom layers feature .0045 vinyl film, with the top layer having a random pebble embossed design. The middle layer of 450 denier polyester scrim (9 x 9 mesh) is also provided to ensure structural strength.

The roof is mildew resistant and meets specifications for flame retardancy.

The vinyl roof panels are reinforced at the seams with vinyl binding.

The scallop (valance) at the bottom has a dacron binding (not stiff like the vinyl).

Thread is dacron, wrapped with cotton, and is mildew resistant.

Frame includes a solid extruded corner key; the corners are also staked.

Premium Glidden fluorocarbon paints that exceeds AAMA specification 605 is used.

