

## Airport Terminals, Hangars &amp; Other Aviation-Related Projects



Private Sky Aviation Hangar



Flying W Ranch Hangar

## Recent Projects Show Ability Of Well-Bilt Industries To Meet Door Needs Regardless Of Size

Well-Bilt Industries of Williston, FL, supplies door systems for a wide range of hangar projects. Examples can be found in the hangar completed for Private Sky Aviation of Fort Myers, FL, and at the Flying W Ranch in Bushnell, FL.

The 40,000 sq. ft. Private Sky Aviation hangar was completed in March 2002 at a cost of \$3 million. Among its various features is a 158' x 28', bi-parting steel hangar door by Well-Bilt Industries. The door has eight 20' x 28' leaves and is powered by a pair of Well-Bilt's patented In-The-Door operators.

With a 10" ship and car channel, 10" structural channels, 4" x 2" reinforcement tubing, pogo assemblies and 12"-diameter steel wheels, the door system is designed to exceed Florida's 120 mph wind load requirements, and accommodate a future tail door.

Kenneth Mayer of Greensboro, NC, designed the hangar. Bethlehem Construction Corp., Fort Myers, was the contractor. Rigid Building Systems, Houston, TX, manufactured the hangar's framing system.

The 2,000 sq. ft. residential hangar at the Flying W Ranch measures 50' x 40' x 14' and is located at a private fly-in community. The custom-made steel bi-fold door system it was fitted with measures 44' x 14'. It consists of 4" x 2" and 3" x 2" steel tubing with 5" x 2" center beams. It was delivered to the jobsite in one piece, pre-wired and ready to install.

The exterior of the bi-fold door—which was installed by a crew of four in four hours—was sheathed with a color-coordinated MasterRib roofing metal. The adjacent door jambs were wrapped with .024" embossed aluminum. The general contractor was Capital Building Corp. of Lake Panasoffkee, FL.

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