



USFW Firing Range Office

Shepherdstown, WV

The Challenge

The US Department of the Interior issued a bid for a new mobile office to be used at the US Fish and Wildlife Conservation Center in Shepherdstown, WV. They needed an on-site office for their firing range instructors. Colors were chosen to blend in with the surroundings. The project specifications called for smart panel siding, LED lights, Grade III exterior hardware, and steel exterior doors with vision panels. The building needed to meet IBC code, was built with a 30-year standing seam roof, with heavy duty interior door hardware. The end user wanted 26 oz. carpet throughout, copper water lines, and 15/16" heavy duty T-grid ceiling with Armstrong fiber tiles. Fire extinguishers were provided as well as skirting, tie downs, aluminum ramp, and steps.

The Solution

Modular Genius provided accessible entry doors as required by code with photocell metal halide security lights, LEDs. Entry doors needed to meet ANSI/SDI-100, Grade III, extra heavy-duty, Model 2 + 2A, with minimum 16-gauge galvanized steel faces. Frames were 16-gauge galvanized steel with one-piece welded construction. MGI provided a peaked roof with minimum 30 year standing seam roof. Interior doors were solid core with factory finish in steel frames. All door hardware had to be heavy duty commercial grade with satin chrome finish. Entrance locksets were Schlage, while office locksets were required to be AL50PD SAT 626 or approved equal. Exterior door(s) needed continuous weather seals and keyed-alike locks. Private offices needed locks keyed separately that will also unlock entrance door(s). Windows shall be Milgard Style Line Horizontal Sliders with Suncoat Low-E glass.