

New Jersey Air National Guard

Egg Harbor Township, New Jersey | 15'W x 11'H x 27'L Semi-Downdraft Paint Booth



PROJECT OVERVIEW

VES supplied and installed a 15'W x 11'H x 27'L Semi-Downdraft Paint Booth for the New Jersey Air National Guard in Egg Harbor Township, New Jersey. The booth was engineered for efficient painting and curing operations with advanced airflow, filtration, and temperature control to support a variety of applications.

The system features galvanized steel construction, a direct fired air make-up unit, and a fully automated control system with multiple operating modes to deliver performance, energy efficiency, and ease of use.

SYSTEM HIGHLIGHTS

- 15'W x 11'H x 27'L Semi-Downdraft Paint Booth
- 12' x 11' product door
- 3' x 7' access door
- 18 gauge galvanized steel construction for durability and long service life
- Clean air introduced through ceiling intake plenum
- Exhausted through sixteen 20" x 20" NESHAP 319 filters
- Direct fired air make-up unit
- Rapid temperature rise for 70° paint cycle and 140° cure cycle
- Fully automated 6" touch screen and PLC
- Operates in paint mode or cure mode with flash, cure, and cool down timers
- Engineered for consistent performance and high quality finishes



Contract Date:
September 2023



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