

# WHAT MAKES IT A PATTERSON?

A simple, yet robust design that utilizes highly-resilient materials and rigorously-tested airflow geometry to deliver unparalleled performance

## Housing

High Impact Polypropylene that's lightweight, durable, and chemical resistant

## Motor

Custom-spec, direct drive, maintenance-free with long lasting sealed bearings (totally enclosed)

## Guards

- Powder coated
- Corrosion resistant
- OSHA compliant

## Blades

Engineered for maximum air velocity and efficiently smooth operation

## Venturi Barrel Design

Collects and directs the air that feeds the fan blade so that the fan operates more efficiently and quietly than it would with a hard-edged intake

## Side Air Intake

- Additional intake for slower, less energetic air to be entrained into the air column leaving the fan - accounts for roughly 20% to 35% of the high velocity air leaving the fan
- Reduces blade noise

