

# Shield

## ENCLOSURE

### A spacious enclosure for 3D printing processes

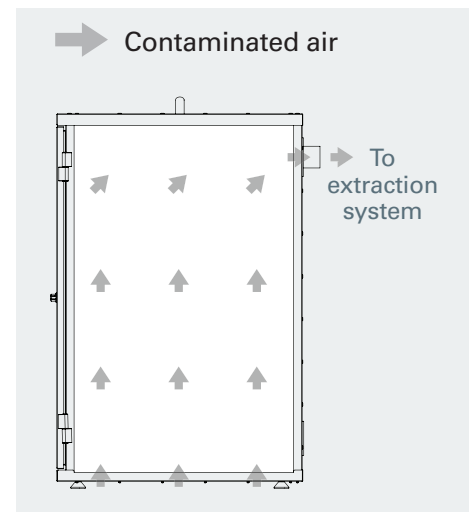
**Ideal for:** Filament deposition modeling, material extrusion, resin 3D printing, post-processing.

The Shield is a spacious enclosure designed to work with an extraction system to help reduce potential exposure to nanoparticles and VOCs released during 3D printing processes. It helps to minimize common print issues by shielding against temperature fluctuations caused by drafts from open windows or doors. Available as a standalone enclosure or bundled with selected Donaldson BOFA extraction systems for enhanced air quality management.

- Dual access points (top and front)
- Easy-to-assemble flat-pack design
- Reduces operational noise
- Helps open-framed printers maintain stable printing temperatures
- Transparent acrylic to allow visibility of print
- Deliberately oversized for easy print removal or consumable replacement without moving the printer
- Fully configurable with multiple feed-through options and adjustable door orientation
- Sturdy, high-quality construction



#### Airflow drawing



#### Technical specification

Dimensions	36.2 x 24.2 x 24.7"	920 x 616 x 628 mm
Weight	47.4 lbs	21.5 kg
Cabinet construction	Powder-coated metal and acrylic	

#### Available bundle option



3D PrintPRO 3 - See page 40



FIND OUT MORE

[donaldsonbofa.com/shield](https://donaldsonbofa.com/shield)