



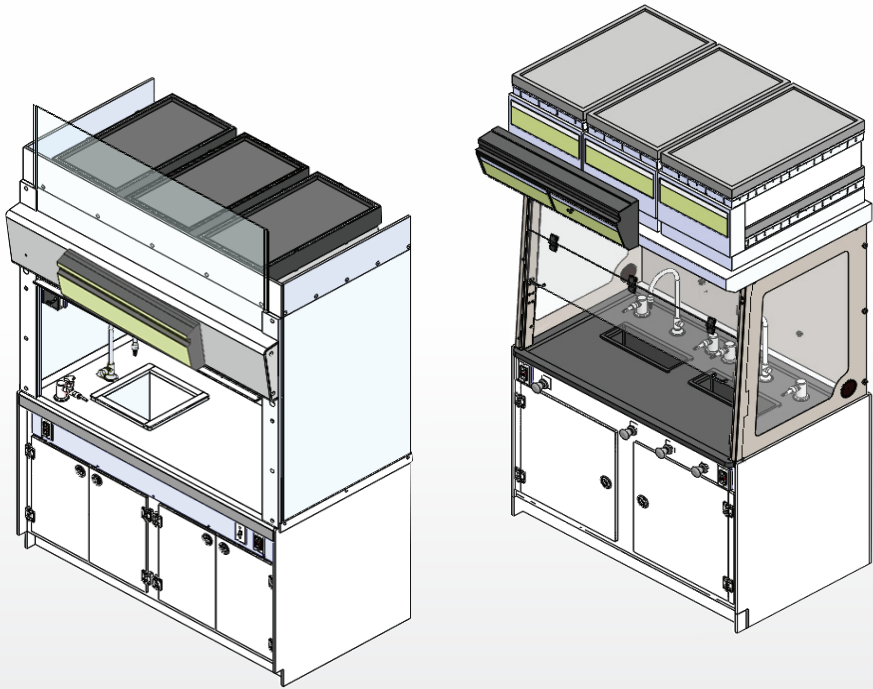
# Acer Pro

Customizable Filtered Fume Hood

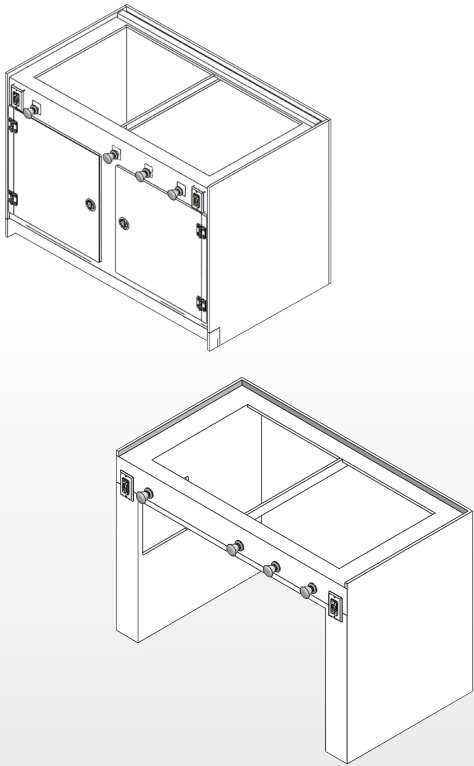
# Customize your Fume Hood

## Select any option below to suit your needs

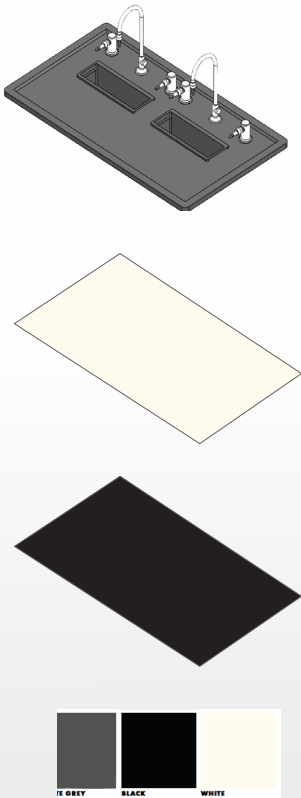
Plastic Concepts will work with you to create a filtered fume hood to fit your exact needs. Custom-build your hood from the ground up to create an integrated solution for your lab, or select individual components to fit specific requirements.



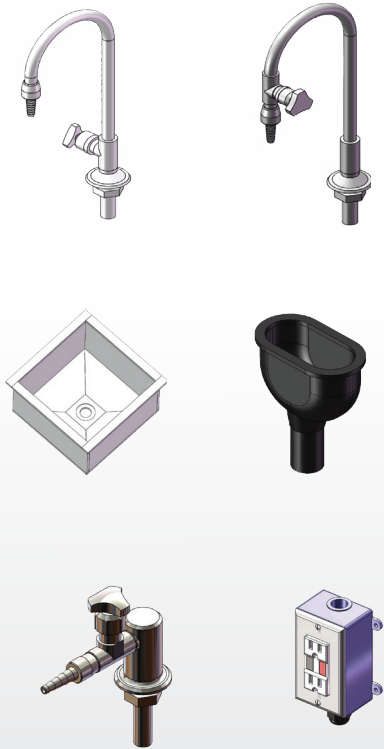
- **Bases**
- Customize your base:
- ADA
- Cabinets
- Mobile with casters



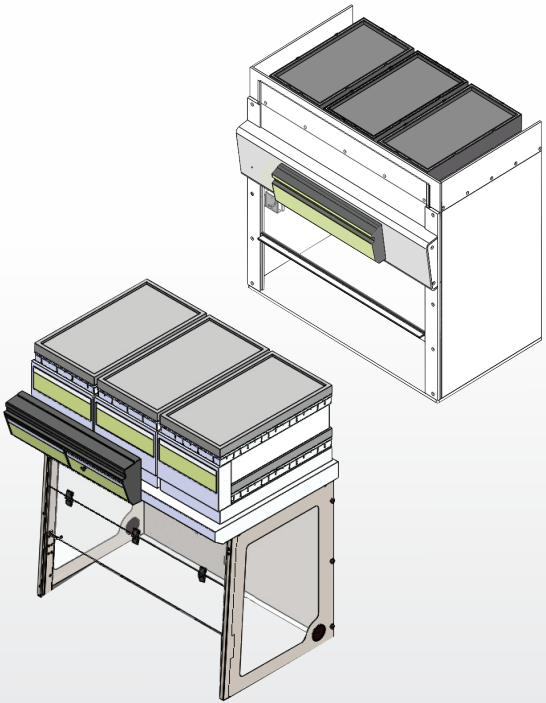
- **Work Surfaces**
- Select your work surface:
- Phenolic Resin, Epoxy or Polypropylene



- **Accessories**
- Choose accessories:
- Sinks
- Gas Ports
- Cup Sinks
- Outlets
- Faucets



- **Hood Options**
- Select from a metal or plastic enclosure and a hinged or counter balanced sash. See back page for dimensions and options.



Plastic Concepts, Inc., specialists in creating custom laboratory equipment and furniture, offers a dynamic, ductless, energy-efficient filtered fume hood system for laboratories across all industries.

Each filtered hood is custom designed and built with extremely durable, chemical-resistant, non-corrosive, non-conductive thermo plastic. We incorporate advanced filtration technology from Erlab, Inc. within each enclosure to provide the utmost in safety, flexibility and adaptability within the lab, while also significantly reducing operational costs and your labs carbon footprint. With Erlab ABOVE - your safety is guaranteed.

Erlab is a 50 year international leader in molecular filtration and their expertise is unmatched. They test over 650 chemicals to guarantee and ensure compliance with the AFNOR NFX 15

211 and ANSI z9.5 2012 standards . For further assurance, they perform a review the independent chemical handling of each customer to ensure a safe solution is provided, and provide a validation report from their chemist, which presents an efficiency study of the filter’s performance.

Plastic Concepts ductless fume hoods are used in University and Research Labs, Pharmaceutical Manufacturing and Biotech companies, Specialized Trace Metal, Chemical and General purpose labs, to name a few.

Our fume hoods are manufactured at order placement and can be custom designed to meet your specifications.

Contact us today to start customizing the ideal fume hood for your lab.

- No ductwork needed
- The very best in filtration technology
- Saves heating and cooling energy cost
- Smart choice for your budget
- Excellent solution for lab renovations in existing buildings
- Meets ANSI/ASHRAE and ASTM
- Exceeds AFNOR NFX 15 211
- Durable polypropylene is non-corrosive and non-conductive
- Completely customizable for your lab





## Dimensions and Options



PCI 321



PCI 391



PCI 481



PCI 392



PCI 483



PCI 633



PCI 714

	Material	PCI 321	PCI 391	PCI 481	PCI 392	PCI 483	PCI 633	PCI 714
Width (inches)	Metal	30.75	39.625	49.625	39.625	50.375	63.125	71
	Plastic H*	33	33	51	41	60	60	72
	Plastic CB**	36	36	61	51	72	72	80
Height (inches)	Metal	50.625			59.625			
	Plastic H*	96.39 (with 3 filters)						
	Plastic CB**	ADA 90.4						
Depth (inches)	Plastic H*	28	28	28	37	37	37	37
	Plastic CB**	33	33	33	43	43	43	43
No. of Filters	All Models	1	1	1	2	3	3	4
Air Flow (cfm)	All Models	135	135	135	270	405	405	540

\* Hinged Sash  
\*\* Counter Balanced Sash

### Options available on all models

Detection Sensor	Type S for solvents / Type A for acids / Type F for formaldehydes
Work Surfaces	Phenolic Resin, Polypropylene, or Epoxy
Particulate Filter	Protects the main filter from dust
Transparent Back Panel	Clear acrylic for easy viewing
Sinks	Round, Oval, Rectangular
Fixtures	Air, Nitrogen, Gas, Vacuum, Water & others
Double Wall Construction	Allows for utility access from the top

