

## SafeAire II | Fume Hood



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## OVERVIEW

The **SafeAire II Fume Hood** from **Hamilton Laboratory Solutions** has a proven track-record as a high-performing, quality hood enclosure that ensures the safety of your lab while enhancing the efficiency of tests and experiments that involve hazardous materials. Standard features include laminated safety glass sash, LED interior lighting, chemical resistant epoxy resin work surface, and GFCI receptacles for added safety of your lab team. **SafeAire II** offers a variety of customizable sizes and options to fit your workflow needs.

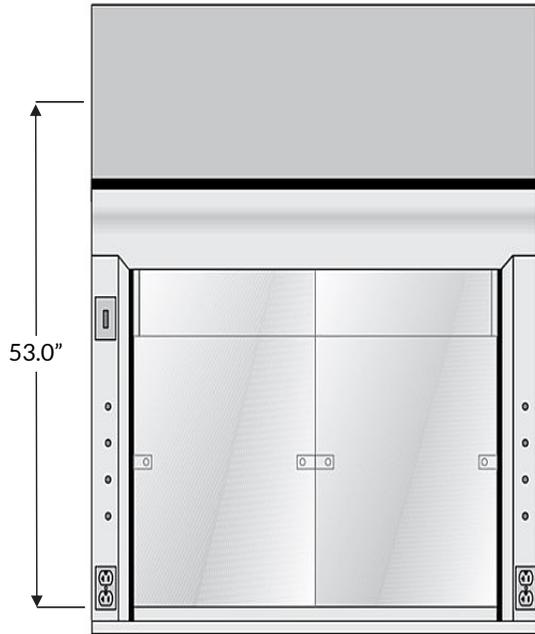
## STANDARD FEATURES

- **Size Options:** 4', 5', 6' & 8' STD Widths  
31", 36", 37" & 41" Depths
- **Lighting:** Located safely away from harmful fumes and vapors, the LED lighting system provides excellent task lighting.
- **Two Style Choices:** bench or floor-mounted models
- Durable powdercoat finish in 18 standard colors
- Two-sided demonstration, high-line and floor-mounted hoods available
- **Service Fixture Options:** Remote control fixtures are color-coded for safety and feature acid-resistant finishes.
- **Low Profile Air Foil:** The ergonomically designed airfoil provides obstruction-free access to the fume hood interior. The pivoting airfoil allows the operator to use a hospital grade 20 amp plug cord without obstructing the work area.
- **Increased Vertical Space:** The exhaust collar and baffle angle designs create additional space and are perfect for taller apparatus.
- **Metal-Free Interior:** Non-metallic liners are resistant to high temperatures and meet all NFPA 45 standards. Interiors do not have metal brackets, angles or screw heads (that are susceptible to rust and corruptions)
- **Chemical-resistant Finish:** Independently tested 1.0-1.5 mil thick urethane powdercoat finish has excellent chemical and abrasion resistance. Fume hood finishes are SEFA 8 and U.S. Green Building Council LEED compliant in 18 standard colors.
- **Liner Materials:** Options include polyresin, stainless steel and PVC – all of which have low flame spread ratings and meet NFPA standards.

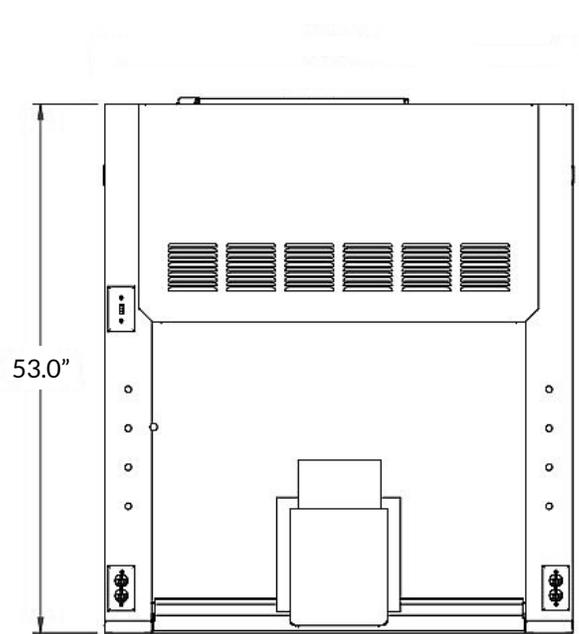
**Note:** The SafeAire II Fume Hood can be utilized in variable air volume (VAV) or constant volume applications. VAV fume hoods can be factory prepped to receive a VAV controller supplied by your mechanical contractor. Consult your mechanical engineer, HVAC professional or Hamilton representative to determine the appropriate fume hood type needed.



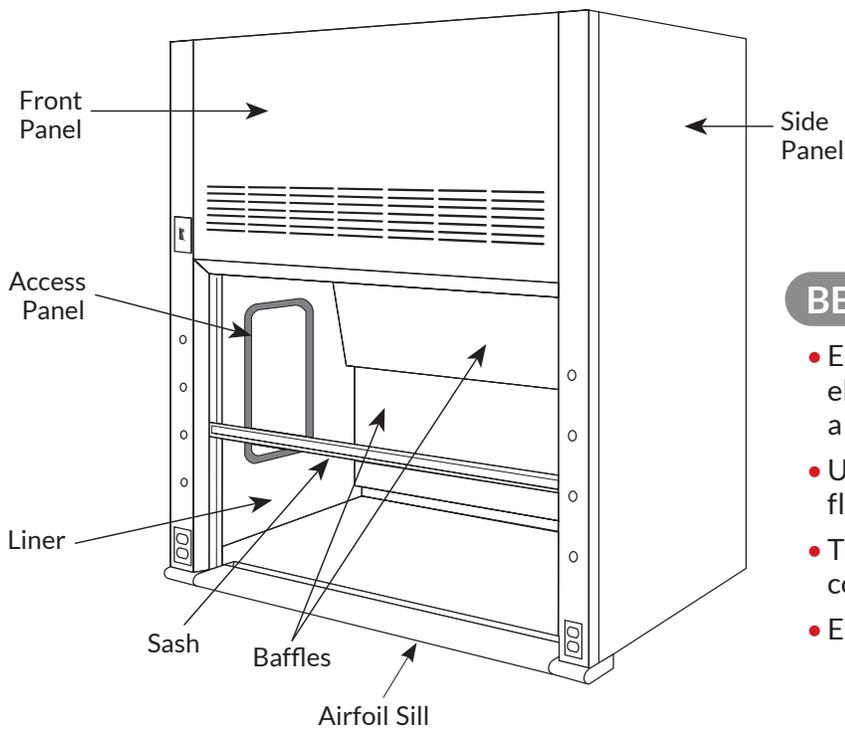
# SAFEAIRE II®



Front Hood View  
(Combination)



Front Hood View  
(Unframed)



## BENEFITS

- Exceptional safety – the most important element of a fume hood – is increased with a secondary trough in case of spills
- User comfort is provided by an ergonomic flush sill
- The extended 35” viewing height allows comfortable working access to the hood
- Energy efficiency results in cost savings

For more information on the SafeAire II Fume Hood, contact one of our **Hamilton Laboratory Solutions** representatives or check out our website to learn more about all of the products offered by **Hamilton Laboratory Solutions**.