

Concept | Fume Hood

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OVERVIEW

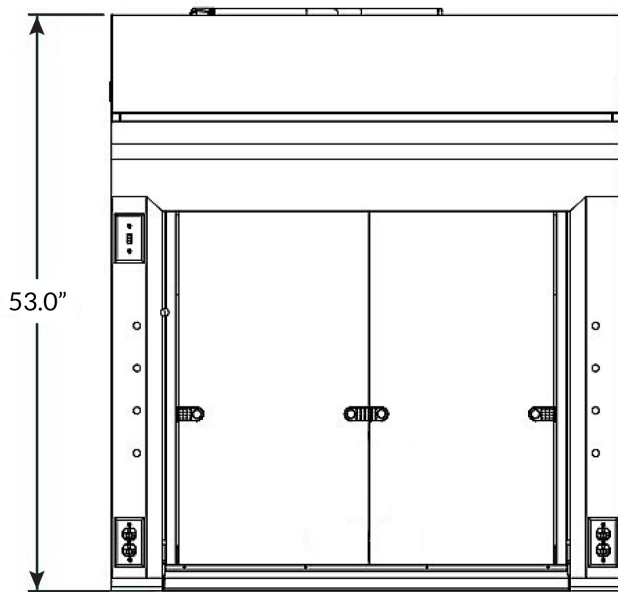
The **Concept Fume Hood** from **Hamilton Laboratory Solutions** has been the leading choice for commercial and educational labs for years. **Concept Fume Hoods** have a low flow design, capable of proper containment at lower (60 FPM) face velocities. **Concept** is available in bench and floor-mounted models with optional sash configurations. It is the perfect hood enclosure to ensure the safety of your lab while enhancing the efficiency of tests and experiments that involve hazardous materials. A laminated safety glass sash, LED interior lighting, chemical resistant epoxy resin work surface, and GFCI receptacles are standard features included for the safety of your lab team.

STANDARD FEATURES

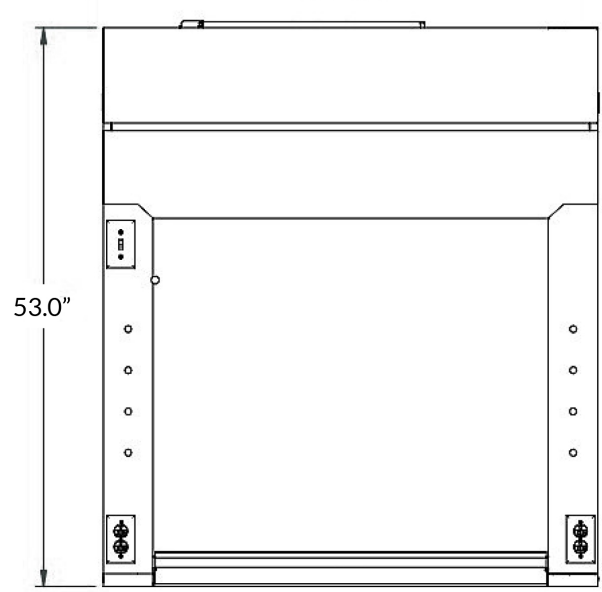
- **Size Options:** 4', 5', 6' & 8' STD Widths
- **Lighting:** LED lighting located on the fume hood exterior, safely away from fumes and vapors.
- **Exhaust Collar:** Provides more vertical space, reduces noise levels and conserves energy by maintaining lower static pressure.
- **Liner Material:** Polyresin has low flame spread ratings, is resistant to high temperatures and meets NFPA 45 standards.
- **Service Fixture Options:** Choose from remote control and front loaded fixtures all with acid-resistant finishes. Interior fixtures are color coded for added safety.
- **AutoSash™ Passive Positioning System:** Sash locks into set up position and automatically returns to the maximum operational height when lock released.
- **Low Profile Airfoil:** Ergonomically designed to provide obstruction free access to hood interior.
- **Secondary Trough:** Additional safeguard for the containment of spills not secured by a dished work surface.
- **Airflow Monitor/Alarm:** Optional electronic safety device monitors face velocity, triggering an alarm if a dangerous level is reached.
- **Chemical Resistant Finish:** Available in 18 standard colors.
- **Compliance:** The Concept fume hood is compliant with ASHRAE 110, UL 1805 and SEFA 1.2.

Note: The Concept 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.

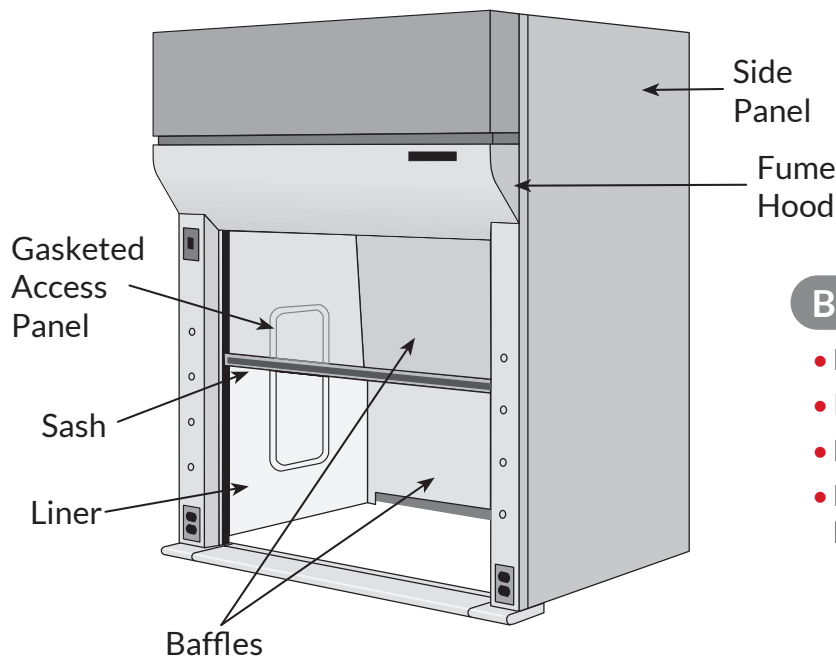
CONCEPT®



Front Hood View
(Combination)



Front Hood View
(Unframed)



BENEFITS

- Ergonomic design improves productivity
- Increased visibility maximizes user safety
- Low flow design reduces energy costs
- Durable construction designed for harsh lab environments

For more information on the Concept 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**.