

## FUME HOODS



### BENEFITS

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

## Hamilton Concept Fume Hood

Innovative fume hood safety, performance and styling

Hamilton 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.





### Downdraft Bypass

Provides lower resistance for quieter operation.

### AutoSash Passive Positioning System

The sash locks in the setup position and automatically returns to the maximum operational height when the lock is released.

### Optional Combination Sash

Narrow frame profile with radiused bottom provides maximum interior visibility and minimum turbulence.



### 35" High Sightline

Optimum visibility of the fume hood interior.



### Full-Frame Construction

All panels are attached to full-perimeter steel frame members for long term strength and durability.

### Chain & Sprocket Sash Support

The counterbalance system features a chain and sprocket sash support system with alignment shaft and sash leveling system.



### Fixed Baffle System

Factory tuned for optimal air flow, the baffle system does not require adjustments.



### Low Profile Airfoil

Ergonomically designed to provide obstruction free access to the hood interior.

### Secondary Trough

Additional safeguard for the containment of spills not secured by a dished work surface.

## FEATURES

### Chemical Resistant Finish

Available in 18 standard colors.

### Exhaust Collar

Provides more vertical space, reduces noise levels and conserves energy by maintaining lower static pressure.

### Compliance

The Concept fume hood is compliant with ASHRAE 110, UL 1805 and SEFA 1.2.

### Lighting

Located on the fume hood exterior, safely away from fumes and vapors.

### 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.

### Airflow Monitor/Alarm

Optional electronic safety device monitors face velocity, triggering an alarm if a dangerous level is reached.