

Overview

With Capture Jet™ for High Efficiency Extraction.

Halton KVL Low Sidewall hoods are designed for efficient capture and extraction of the emissions from fryers, griddles and cooktops in Quick Service Restaurants and commercial kitchens.

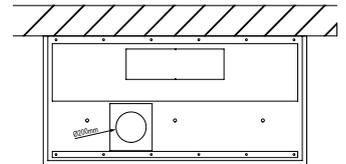
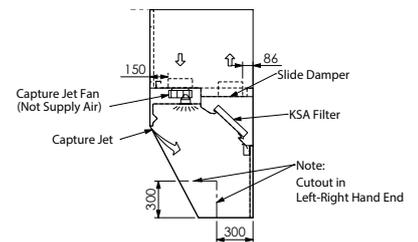
The Capture Jet™ effectively captures the contaminated air with minimum exhaust airflow and the flame arrestor filters efficiently separate particles from the thermal plume.



Features

- **Effective:** Capture Jet™ reduces energy consumption with up to 50% lower exhaust airflow than normal wall hoods. (Performance tested to ASTM F1704)
- **Efficient:** KSA Filters for up to 95% removal of particles 10µm size and above.
- **Safe:** KSA Filters for UL1046 certified flame arrestance.
- **Hygienic:** Stainless steel (AISI 304), welded construction.
- **Ease:** T.A.B.™ testing and balancing taps airflow rate balancing & commissioning.
- **Lights:** LED down Lights provide Warm light at 500 Lux.
- **Options:** Cladding above hood can have optional return for plate shelf (see image right) or Perforated front face for low velocity supply of make-up air.

Typical Section & Plan



Capture Jet™ Technology
Up to 50% reduction in airflow rates

Cyclonic Filter
95% efficient on 10µm and above particles

T.A.B.™ Technology
Quick airflow rates measurement

*For dimensions refer to project drawing

Recommended Combinations:

Capture Ray™ Technology
Neutralises grease vapours and particles

Impregnated Carbon Filter
Reduces Urban Pollution

Integrated Supply Air
Better smoke capture and comfort

Built-in Fire Suppression
Engineered and pre-installed from factory



Typical Specification Text

Kitchen Exhaust Hood must be low height sidewall type (1) with Capture Jet™, UL1046 Certified Cyclonic Filters (KSA), T.A.B.™ pressure ports and LED Down lights. The hood will be designed to performance standard ASTM1704 and manufactured from 1.2 mm AISI 304 Satin Finish with welded exhaust plenum.