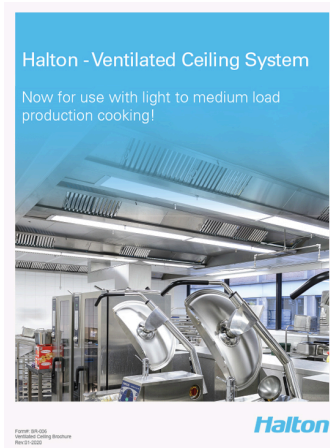


VCS – Ventilated Ceiling System (ETL)



Overview

- Custom design to meet the requirements of most commercial kitchens.
- Designed for each specific project.
- Aesthetically pleasing.
- Simple and easy to clean and maintain.
- Incorporates Halton's [KSA](#) extractors for easy removal and maintenance.
- LED lights illuminate to 500 lux at work surface height and are available with an emergency light feature.
- Operates at low sound levels
- Unobstructed sight line.



[View Halton's UL Listed Ventilated Ceiling Brochure](#)

[View Brochure](#)

Specification

Ventilation of the kitchen/cooking area shall be by means of Halton Ventilated Ceiling System.

The Ventilated Ceiling System shall be supplied and installed in accordance with the manufacturer's drawing and is custom designed for the space.

The Ventilated Ceiling System shall be comprised of:

- Structural grid c/w hanger brackets fabricated of 300 series stainless steel in accordance with the manufacturer's drawing.
- Removable, washable, high-efficiency KSA centrifugal extractor of stainless steel. The location, quantity and mounting height to be supplied in accordance with the manufacturer's drawing.
- Exhaust pod(s) in lengths identified on the drawings (5 to 14 feet in length) , c/w MBD manual balancing dampers (if specified) , all welded, liquid tight steel construction to capture and contain vapor exhausted by KSA extractors The quantity and location to be supplied in accordance with the manufacturer's drawing.
- Model KCD perforated supply plenums in stainless steel. The location, quantity and mounting height to be supplied in accordance with the manufacturer's drawing.
- Blank or passive cassettes fabricated of stainless steel. The location, quantity and mounting height to be supplied in accordance with the manufacturer's drawing.
- Standard LED light fixtures in the exhaust pods. Fluorescent or LED tube lighting cassettes available to match fixtures external of the exhaust pods. The location, quantity and mounting height to be supplied in accordance with the manufacturer's drawing.

Halton shall provide factory trained personnel to supervise pre-installation instruction of the system as well as provide field start up and commissioning.

The Ventilated Ceiling System shall be ETL listed and installed in accordance with applicable codes.

Please consult the manufacturer's drawing, which forms an integral part of this specification, for electrical and mechanical requirements