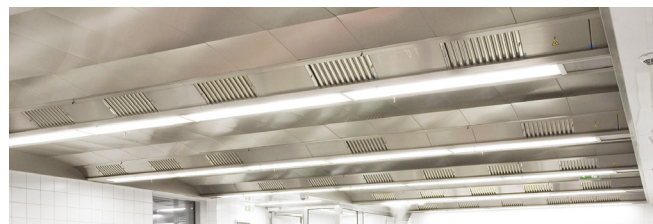


KCJ - CAPTURE JET™ VENTILATED CEILING

With low-velocity makeup air



Overview:

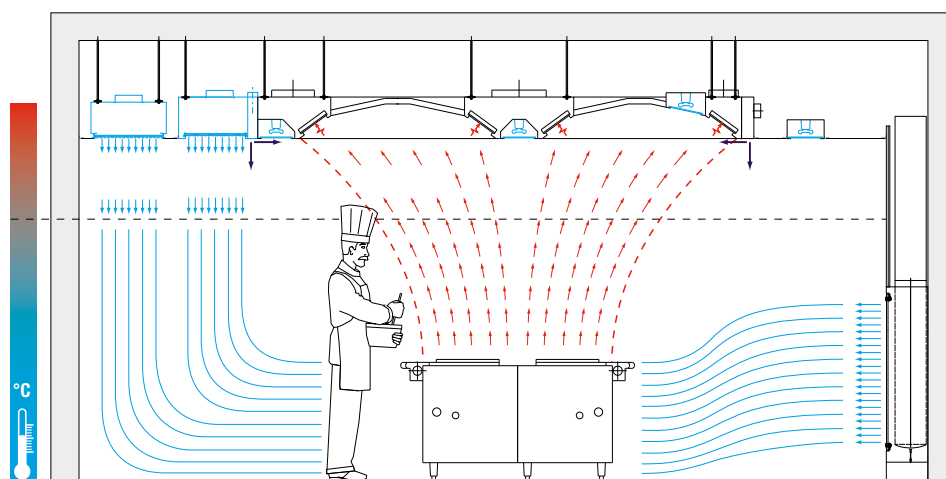
Halton ventilated ceilings are designed for use in open commercial kitchens, production kitchens and show kitchens.

The combination of Capture Jet™ and the provision for make-up air through the ceiling's face at low velocity helps capture and contain the heat load with lower exhaust airflow. Halton KCJ ventilated ceilings can be installed from 2300-3000 above floor level to provide a healthy open kitchen environment.

Features:

- **Compliant design:** Halton Capture Jet ventilated ceilings comply with AS1668.2 and are designed to proven and tested standards.
- **Efficient:** Capture Jet™ technology uses controlled angled and vertical air curtains to contain the exhaust air and move it toward the filters for efficient removal.
- **Effective:** Halton's KSA filters use cyclonic action to efficiently separate contaminant particles. Independent tests verify that 95% of particles (10µm and above) are removed.
- **Safe:** Halton's ventilated ceilings have enclosed exhaust plenums and KSA filters that are UL1046 certified to prevent the spread of flames from the kitchen into the exhaust plenum and duct.
- **Healthy:** KCJ ventilated ceilings provide an open design kitchen work environment for improved health and well-being.

Typical Section:



*For dimensions refer to project drawing



Capture Jet™ technology
Up to 40%
reduction in
airflow rates



Cyclonic filter
95% efficient
on 10µm and
above particles



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



Laminar flow supply
Better capture
and comfort

Recommended Combinations:



M.A.R.V.E.L.
Extend airflow
reduction to
up to 64%



Halton Culinary Light
Kitchen specific LED
based lighting system
(KCJ Skyline)



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



Typical Specification Text:

Kitchen ventilated ceiling shall comply with AS1668.2 2012. Constructed from 1.2 mm AISI 304 Satin finish with fully welded exhaust plenum. The ventilated ceiling shall be supplied complete with Capture Jet™ technology, high efficiency UL1046 Certified Cyclonic Filters (KSA) fully welded exhaust plenums with pressure measurement points, exhaust and supply air adjustment dampers, and flush light fittings to provide minimum 500 lux at the cooking surface. The size shall be as indicated in the drawings. The ceiling will be designed to save energy and capture efficiency will be calculated using convective heat calculations methods.

Due to continuous product research and development,
the information contained herein is subject to change without notice.

Revision: 27/04/2021

www.stoddart.com.au

www.stoddart.co.nz