



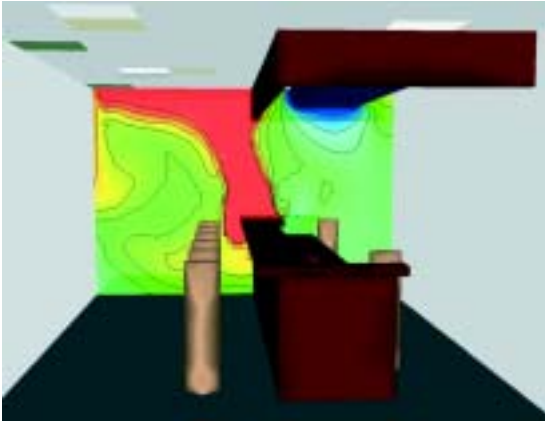
Halton's Capture Bar - Enhanced Comfort for All

Now there is a real solution for the ventilation of restaurants and bars, which reduces customer and staff exposure to tobacco smoke. Capture Bar is an inconspicuous and flexible solution suitable for different kinds of counters and surroundings both in new and renovated locations.

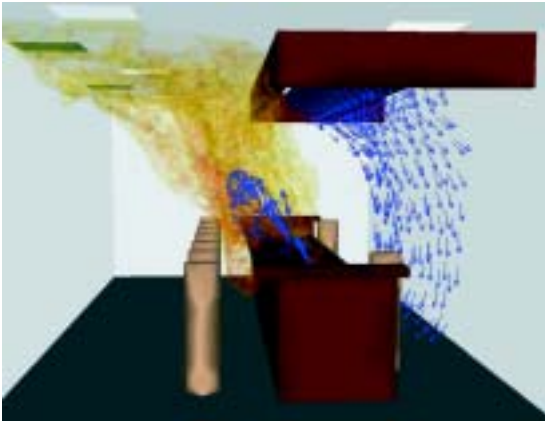
- Indoor air which is more comfortable and healthier to breathe
- A system which is tested for different kinds of counters and surroundings
- Possibility to regulate ventilation individually
- Possibility to choose size specifications and materials allowing its application in new and renovated locations
- Hygienic equipment that can be cleaned

For more information on the Capture Bar solution, please contact the nearest Halton office.

Capture Bar System



Flow simulation of a bar



CFD simulation of smoke concentration in the bar



Capture Bar solution installed



Alain Pevenage, Waiter of Living Tomorrow-restaurant, Brussels, Belgium:

"After the installation of the new air curtain, my eyes haven't felt uncomfortable after a day at work. If the air curtain isn't switched on, the tobacco smoke makes me switch it on."

The Capture Bar system comprises an air curtain and an air supply unit integrated into the bar counter. An air jet blowing from the counter level forms an air curtain preventing tobacco smoke from entering the working area. Fresh air flows into the space through the air supply units installed inside the counter, thus preventing impurities from drifting into the staff area. By placing the exhaust units correctly, the impurities blown by the air curtain are removed, which also improves the indoor air conditions of the customer area.

The design of the Capture Bar is based on healthy, environmentally sound and beneficial indoor air, where it is easy to work and to live. Computerized flow simulation (CFD), tracer gas measurements and smoke tests were used in the development and optimisation of the system to find the right dimensioning values.

Added Value with Good Air Quality

Capture Bar is a sure and beneficial solution for everybody.

Restaurateur, staff and customers: Thanks to the Capture Bar ventilation solution staff and customer exposure to tobacco smoke is reduced. Cleaner air inside improves satisfaction, health and job productivity.

Architects: Capture Bar is suitable for different kinds of bar counters and spaces. The system can be integrated in an aesthetic way into new as well as renovated locations.

Designer: Capture Bar is a tested solution easy to design and to install.



Halton
www.haltongroup.com

In many countries Halton products have been patented or an application for patent has been made. Halton reserves the right to alter products without further notice.