

THE DUBAI MALL DUBAI



PROJECT PROFILE



“ Mansfield Pollard’s experience and design capability delivered both a cost effective and compliant solution ”

Ahmed Mohsen -CEO, Green Energy Air Conditioning Systems.

CHALLENGES:

The Dubai Mall is the world’s largest shopping mall (based on total area) MP Kitchen Ventilation have **designed, manufactured and installed over 50% of the canopies of the 160 eateries**, with more being shipped on a weekly basis.

The main challenges are a **lack of supply and extract ductwork** within the many restaurants due to their location within the mall. In addition the kitchen ventilation systems had to deal with the **demands of indoor barbecue cooking** in one of the most rigorous **regulatory environments** in the world.

OUR SOLUTION:

The experienced engineering team at Mansfield Pollard designed and manufactured a range of bespoke, ‘free standing’ **recirculation canopies**.

The recirculating canopies filter the extracted air before allowing it to be gently discharged back in to the kitchen and therefore **remove the requirement for any extract and supply ductwork**.

An integral **electrostatic precipitator** removes up to **98% of oil, smoke and grease** particles followed by a final stage of **carbon filtration** ensures cooking odours are almost eliminated.

 **NO NEED FOR EXPENSIVE
SUPPLY & EXTRACT DUCTWORK**

 **ELECTROSTATIC PRECIPITATOR
& CARBON FILTRATION**

 **ONE COMPANY FROM
DESIGN TO COMMISSIONING**


 **100% ON-TIME & ON BUDGET**





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