

Case study 720

Andrews Ventilation aid resurfacing of London roads

Before contractors could conduct improvement works to one of London's busiest roads, a reliable source of ventilation was required on site.

Our client was responsible for resurfacing a major London road and this had to be carefully coordinated using various industrial vehicles that produce toxic fumes. As the project in question was taking place below an underpass, there was insufficient room for the gases to be dispersed naturally. Failure to address this properly could have led to those working on site exposed to unhealthy conditions.

A reliable and constant supply of ventilation was therefore needed to remove the fumes from this area and create a safe working environment. As a result, Andrews Ventilation Hire were drafted in to propose an effective solution.

Six ASF950 ventilation fans were subsequently recommended to the customer, along with a generator and transformer. Our units were situated along the pavement which run parallel to the road. The temporary fans forced the contaminated air along the road through to the entrance where the underpass finished.

Our specialists remained on standby from 6am to 5pm to ensure the bespoke ventilation equipment was running sufficiently, meaning our client could focus on their primary task of resurfacing the road.



Air flow (max) 37,000m³/h
Power supply 230 or 110 V versions
Plug type BS1363 230 V
BS4343 32A 110 V
Noise level (max) 85 dBA @ 1m
Weight 85kg
Dimensions (mm) 1,050 x 440 x 1,170
Control Manual variable speed
Average power consumption 2.3 kW/h



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