



AEROSEAL®

Case Study

MEZ-AEROSEAL

Luxury Office

» Reduce ductwork leakage in accordance with DW143 for Class B. «

Luxury Office

Location: New Bond Street, Mayfair, London

Date: 14.02.2018

MEZ-AEROSEAL Partner: Hasman Aero seal

Executing company: -

Result: After Aero seal the buildings system leakage was reduced by an average of 91.5%. All systems passed pressure testing with leakage rates equivalent of class C, above the building's specification of class B. Hasman helped ensure that no further delays were experienced on this project, providing a fast and cost effective solution to our customer.



Smell



Noise



Energy efficiency



Air tightness



Indoor air quality

Description

A luxury office fit out on New Bond Street in London, which included a medium class B ductwork system. All four ductwork system leakage rates exceeded the allowable rate of 3% outlined in DW143. The ductwork systems were due to be insulated and commissioned, ductwork leakage was stalling the project's progress. Hasman sealed all 4 ductwork systems and delivered pressure testing in a single day..

Successful sealing

With our successful MEZ-AEROSEAL partner network we achieve great success again and again.

The change in leakages

Before sealing

- 79.97l/s (20.5%)

After sealing

- 3.9l/s (1.0%)

Reduction

- 95,10%



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