



AEROSEAL®

Case Study

MEZ-AEROSEAL

Virga Jesse Hospital

» Sealing from air tightness class A to air tightness class C «

Virga Jesse Hospital

Location: BE-3500 Hasselt / Belgium

Date: 16.06.17

MEZ-AEROSEAL Partner: STOKJES

Executing company: -

Result: Air ducts made out of sheet metal, connected with flange system. Sealing performed with 3 injections point. Leakage has been reduced by 94,75% in total. Therefore leakage class C (EN 1507) has been achieved for the whole pharmacy supply duct system.



Smell



Noise



Energy efficiency



Air tightness



Indoor air quality

Description

The hospital pharmacy supply duct system should comply with the cleanroom standards. Therefore airtightness class C (EN1507) was recommended. After the performed air tightness tests it appeared that even class A could not be achieved. A solution had to be found to avoid a new installation of the supply ducts.

Successful sealing

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

The change in leakages

Before sealing

- 296.9 l/s

After sealing

- 15.6 l/s

Reduction

- 94,75%



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