



AEROSEAL



## Case Study

MEZ-AEROSEAL

# Spektrum tower, twarda tower

» Sealing after 16 years of building  
operation and reduction of a total  
leakage by approx. 97,3% «

## Spektrum tower, twarda tower

<b>Location:</b>	18 TWARDA STREET, WARSAW, Poland
<b>Date:</b>	-
<b>MEZ-AEROSEAL Partner:</b>	Energy Air Sp. z o.o
<b>Executing company:</b>	-
<b>wt</b>	-



Smell



Noise



Energy efficiency



Air tightness



Indoor air quality

### Description

Spektrum Tower is almost 50,000 m<sup>2</sup>. It was commissioned to use at the end of 2003. It is located in the heart of Warsaw, right next to the Central Railway Station. Its characteristic feature is a panoramic lift moving at a speed of 2.5 m/s in a glass elevator shaft, which is inclined from the vertical by 14 degrees. Sealing with AEROSEAL<sup>®</sup> technology included two supply installations:  
NA-2 - floors from -1 to +7  
NB-2 - floors from +8 to +29

## Successful sealing

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

## The change in leakages

### Before sealing

- (NA-2) 3828 m<sup>3</sup>/h
- (NB-2) 4769 m<sup>3</sup>/h

### After sealing

- (NA-2) 87,5 m<sup>3</sup>/h
- (NB-2) 145,6 m<sup>3</sup>/h

### Reduction

- (NA-2) 97,7%
- (NB-2) 96,9%



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