SUCCES STORY MERCOR, VIBE OFFICE BUILDING (PL)

What safety sounds like

Sustainability that speaks volumes

The Vibe office building is a new construction located in Poland's capital city Warsaw and offers a lease area of 15,000 m², eleven floors and a height of 45 meters. The office complex is the first one in Poland that has its own audio-sphere. Composed by Polish composer Wojciech Urbański it aims to create a unique ambience that resonates through its interiors. Moreover, the Vibe office offers comfort, innovation, safety, and intends to become climate neutral by 2025.

For maximum safety even in case of fire, Mercor provided fire dampers equipped with fire damper actuators by Belimo. Together, the two suppliers ensure not only a safe, but also energy-efficient operation at all times, contributing to the CO_2 emission goals of the Vibe office building. The building was designed by Pig Architekci, the HVAC planning was taken over by Geo-Kat, and Zio-Max was responsible for the system integration.

TYPE OF BUILDING
Office Building

PROJECT
New building

SECTOR
Fire Protection

PRODUCTS
Fire damper actuators

BELIMO

Where reliability and durability are key

Founded 1988 in Poland, Mercor is one of the largest Polish entities operating within the branch of passive fire protection systems today. Forming an international group of companies, Mercor offers a comprehensive portfolio of smoke and heat exhaust systems, rooflight systems, fire ventilation systems, as well as fire protection of building structures.

The Vibe office building project involved supplying dampers, which are an important component of ventilation and fire protection systems. Mercor's mcr FID S and mcr WIP PRO dampers were used and motorised with Belimo's fire damper actuators. "One of the greatest challenges of the project was the punctuality of execution. The tight schedule for the project had to be adhered to in order to ensure that the products were delivered on time." Dawid Ćwikliński, Project Lead at Mercor, remembers. "Thanks to the dedication and support of Belimo, we were able to complete the project as planned," he continues.

Belimo fire damper actuators and Mercor fire dampers ensure the safety of the Vibe office building.

Reliability was not only required in terms of punctuality but also in terms of device operation: Above all, the fire damper actuators needed to be exceptionally durable to ensure long-term, trouble-free operation. "Belimo fire damper actuators meet our high-quality standards, offering exceptional reliability and durability in the conditions in which they must operate" Dawid Ćwikliński emphasises Mercor's decision for Belimo products. "We were particularly convinced by the precision of Belimo's fire damper actuators. Moreover, the field devices are easily integrated into the building management system, which allows a smooth and simple commissioning and operation", he adds.

"Belimo fire damper actuators meet our high-quality standards, offering exceptional reliability and durability in the conditions in which they must operate."

Dawid Ćwikliński
Project Lead
Mercor

A Belimo fire damper actuator on the roof of the building

Our contribution to sustainability

Despite energy-efficiency being only a secondary goal after ensuring safety through reliability and durability of the field devices, Belimo's fire damper actuators significantly helped Mercor reach their sustainability goals thanks to the low energy required for their operation. "We value Belimo products very highly. They are characterised by reliability and high quality, which significantly contributes to the success of our projects", says Dawid Ćwikliński. "Moreover, the products are backed by high-level professional technical support. We appreciate the professionalism and commitment of the entire team", he concludes.

Ensuring safety in case of an emergency: Fire damper actuators from Belimo

All inclusive

Belimo as a global market leader develops innovative solutions for the controlling of heating, ventilation and air conditioning systems. The focus of our core business is on damper actuators, control valves, sensors and meters.

Always focusing on customer value, we deliver more than only products. We offer you the complete product range for the regulation and control of HVAC systems from a single source. At the same time, we rely on tested Swiss quality with a five-year warranty. Our worldwide representatives in over 80 countries guarantee short delivery times and comprehensive support throughout the entire product life. Belimo does indeed include everything.

The "small" Belimo devices have a big impact on comfort, energy efficiency, safety, installation, and maintenance.

In short: Small devices, big impact.

- 5-year warranty
- On site around the globe
- Complete product range
- Tested quality
- Short delivery times
- Comprehensive support

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