

Polish architects trust ASSA ABLOY to help achieve highest BREEAM award

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“The transfer of data between project software and Openings Studio™ enabled us to quickly implement new solutions and present changes to other stakeholders.”

Mateusz Gawron, Architect at Grupa 5 Architekci



ASSA ABLOY offered durable solutions and expert support for green certification



BIM partner: Grupa 5 Architekci, Warsaw, Poland (grupa5.com.pl)

Type: Architects

Projects: Grupa 5 Architekci is a team of around 40 architects who focus on creative solutions tailored to the aesthetic and functional needs of every client. Their award-winning portfolio includes residential and commercial premises, as well as public buildings including schools, hospitals, utilities and urban spaces. Their Magazyn Bawelny project involved converting an old cotton warehouse into a mixed-use office and retail space. It is now the highest-rated BREEAM reconstruction project in Central or Eastern Europe.

Specification size: 230 openings approx.

Date: 2023–24

Segments: Office / Commercial

Software: Openings Studio & Autodesk Revit®

ASSA ABLOY hardware supplied: Broad range of compatible solutions including ALPE & Janisol doors, ASSA ABLOY DC-series Door Closers, effeff Electric Strikes & ABLOY Electric Locks



Key project challenges

- Designing within a heritage environment, which necessarily required creative door and access solutions
- Implementing flexible, responsive BIM workflows suited to a constantly evolving building project
- Sourcing trusted, expert specification support in door system mechanics and access control
- Identifying a project partner who could help investors achieve an Outstanding green certification rating



Solution

The project received BREEAM's New Construction Outstanding certification, the only one in Łódź and at a level achieved by just 3% of Polish BREEAM candidates. *“We are always looking for sustainable products with low impact on the environment, as well as transparent Environmental Product Declarations,”* explains Mateusz Gawron. *“We care about products' recycled content and low energy use.”* Over several projects, ASSA ABLOY's expertise and durable products have become important elements supporting Grupa 5 Architekci's vision for building transparency and sustainability. ASSA ABLOY's experience supporting green building schemes like BREEAM has been critical.

Also important in the ongoing collaboration between Grupa 5 Architekci and ASSA ABLOY is Openings Studio. Interfacing seamlessly with design packages such as Revit, this software ensures door solution specifications and always accurate. When changes are made, these can be quickly verified by project stakeholders. Openings Studio connects everyone within one specification environment, enabling detailed queries even at the single-opening level. *“The rapid data flow between designers and specifiers greatly speeds up work and helps avoid errors in documentation,”* says Mateusz. *“The support was always helpful and available,”* he adds. *“And thanks to Openings Studio software, projects are implemented on schedule and effectively.”*

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www.assaabloy.com/uk/en/solutions/topics/bimandspecification