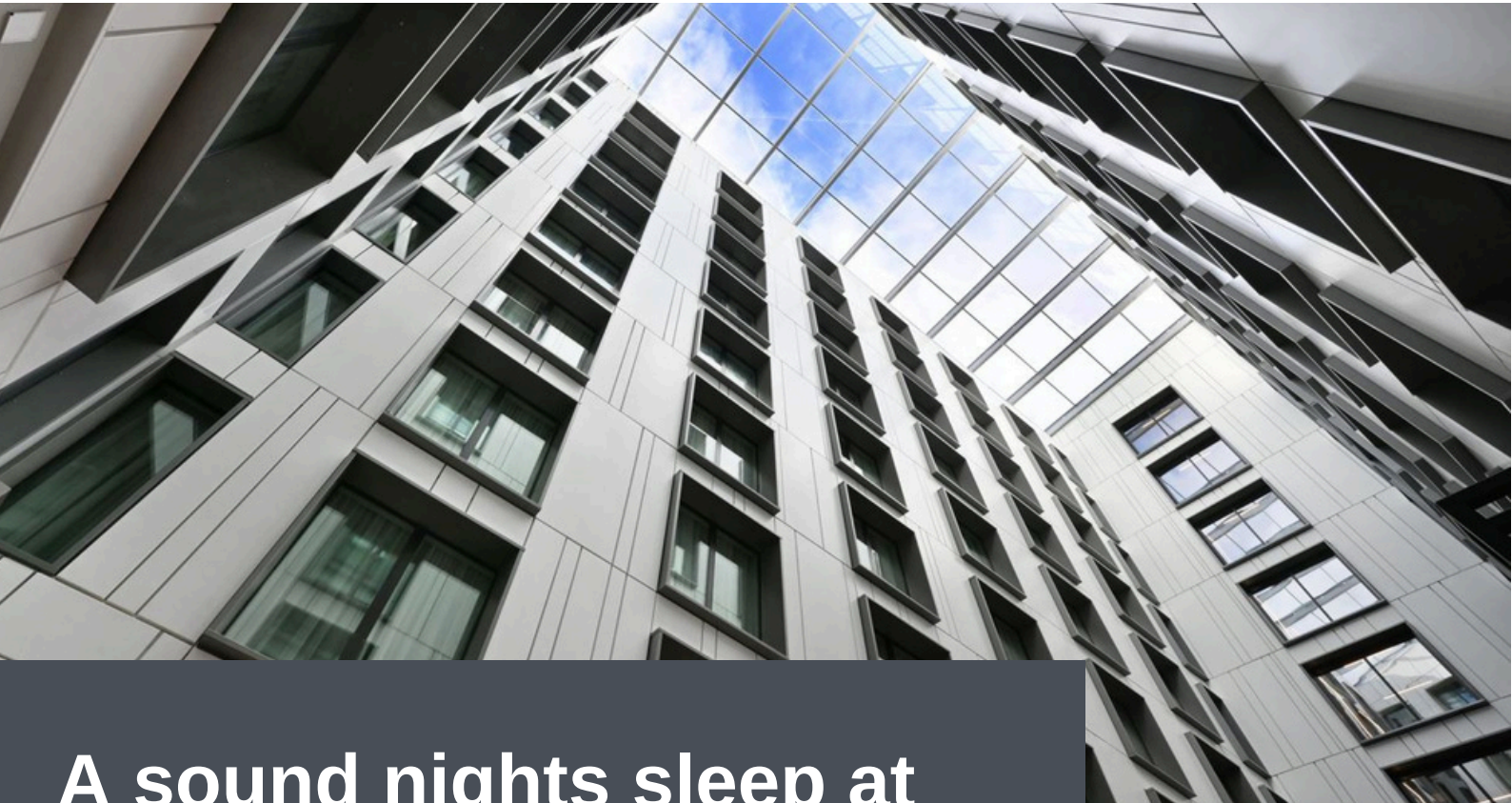


Tribe Hotel Manchester, UK



A sound nights sleep at Airport City Tribe Hotel, with Pyroguard Protect

Product: Pyroguard Protect

Client: OWS Fire Rated

Frame: Aluminium

Date: 2024

Set in the heart of Airport City Manchester's hotel district, TRIBE is the third new hotel to be built at the modern development. With the emphasis placed on guest comfort, the project demanded more from its fire-rated glazing systems, with Pyroguard's toughened solution chosen to help meet the challenge.

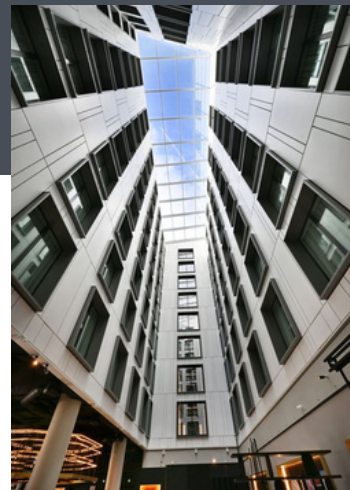


You're in safe hands



Once completed, the nine-storey Tribe Hotel will provide guests and travellers with 412 bedrooms and suites, a restaurant and bar, gym and a crew lounge for airline staff.

At the centre of the hotel is a glazed internal atrium, leading from the main lobby area and around which many of the hotel rooms are located. With these rooms offering views out onto the atrium, it was essential that the windows were constructed from fire-rated glazing to ensure the future safety of guests, requiring 60 minutes integrity and insulation protection.



OWS was responsible for designing, manufacturing and installing all fire-rated glazing systems for the new-build hotel, working closely with main contractor MY Construction to help them meet the required levels of compliance.

As well as fire safety, ensuring high levels of guest comfort was also at the core of the design brief, creating a peaceful and quiet environment for all to enjoy. With this in mind, and given the hotel's close proximity to Manchester Airport, acoustic performance was another critical specification requirement.

Andy Vooght, Sales Director at OWS, explained: *"It was important to our client that we didn't just meet the minimum decibel rating as stated by Building Regulations, but that we exceeded it. Our goal was to achieve a sound reduction of over 50dB. Combining this level of acoustic performance with the required passive fire protection was a complex challenge, and after researching the market, Pyroguard was one of the only suppliers who were able to confidently meet this design brief without the need to compromise on safety."*



“Their toughened Pyroguard Protect solution not only met the required EI60 fire performance and acoustic properties but also delivered excellent light transmission, making it the ideal choice for the project.”

“Another benefit was Pyroguard’s locality to the project, with the glass manufactured from their site in Haydock. As well as aiding with logistics, this also helped to reduce the project’s carbon footprint.”

“At OWS, we regularly partner with Pyroguard and have used many of their fire safety glass solutions on projects. The support from both their expert sales and technical teams has always been invaluable, working closely with us to help meet the required levels of compliance and, most importantly, provide the test evidence to back up the system specification.”

Andy Vooght, Sales Director, OWS



Installed within an aluminium frame, Pyroguard Protect EI60 was specified across 98 windows throughout the hotel rooms.

To discover more about Pyroguard Protect, please contact us on +44 (0) 1942 710 720 or visit our website.



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