



ABUMET

Aluminium
& Glass
Solutions
Provider

ABUMET

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Who We Are

Abumet is a leading full service aluminium and glass solutions provider with more than 25 years' experience reliably delivering state-of-the-art products and services to the Nigerian building construction industry. Our portfolio covers both residential and commercial buildings of varying scopes, including private homes, housing estates, offices, high-rise apartments, new build and remodelled buildings.

Our team of engineers and specialized staff are experts in their field, with unrivaled technical knowhow and proven capabilities ensuring the consistent successful implementation of projects. We pride ourselves in being invested in the long-term performance of our solutions, offering top-of-the-line consulting to ensure suitable systems fit to meet each projects' exact needs - making Abumet the ideal choice for architects, engineers and individuals seeking quality aluminium and glass solutions.



What We Do

Abumet offers innovative-high quality aluminium and glass products and services made available for delivery and installation nationwide. Our engineers and designers develop solutions individually tailored to customer requirements and to ensure outstanding form and function.

To keep abreast industry developments, Abumet actively seeks the latest advances in aluminium and glass engineering and manufacturing, considering opportunities to continuously upgrade our products and services for the benefit our clients. During the fabrication phase, detailed methods of design and quality control procedures are strictly applied to maintain Abumet's high quality standard and ensure individual project requirements are met. Installation is carried out by trained professionals with accuracy and the greatest attention to detail, while maintaining strong Health, Safety and Environmental Standards.

Scope of services

- Design and planning
- Structural analysis
- Project development
- Expert assessment
- Prototyping consulting
- Manufacturing
- Site installation
- Maintenance



Our Team & Resources

Abumet is made up of a diverse team of multidisciplinary experts who are able to provide detailed frameworks for complete end-to-end solutions, all under one roof - from drafting, engineering and manufacturing to the final installation and subsequent maintenance of high value aluminium and glass solutions.

Our design team focuses on the conceptual phases; creation, planning and design to ensure that the resultant structure is unified to form a cohesive functional whole. We constantly update and enhance the R & D department with the 3Ms of development – men, machinery and materials for efficiency and effectiveness.

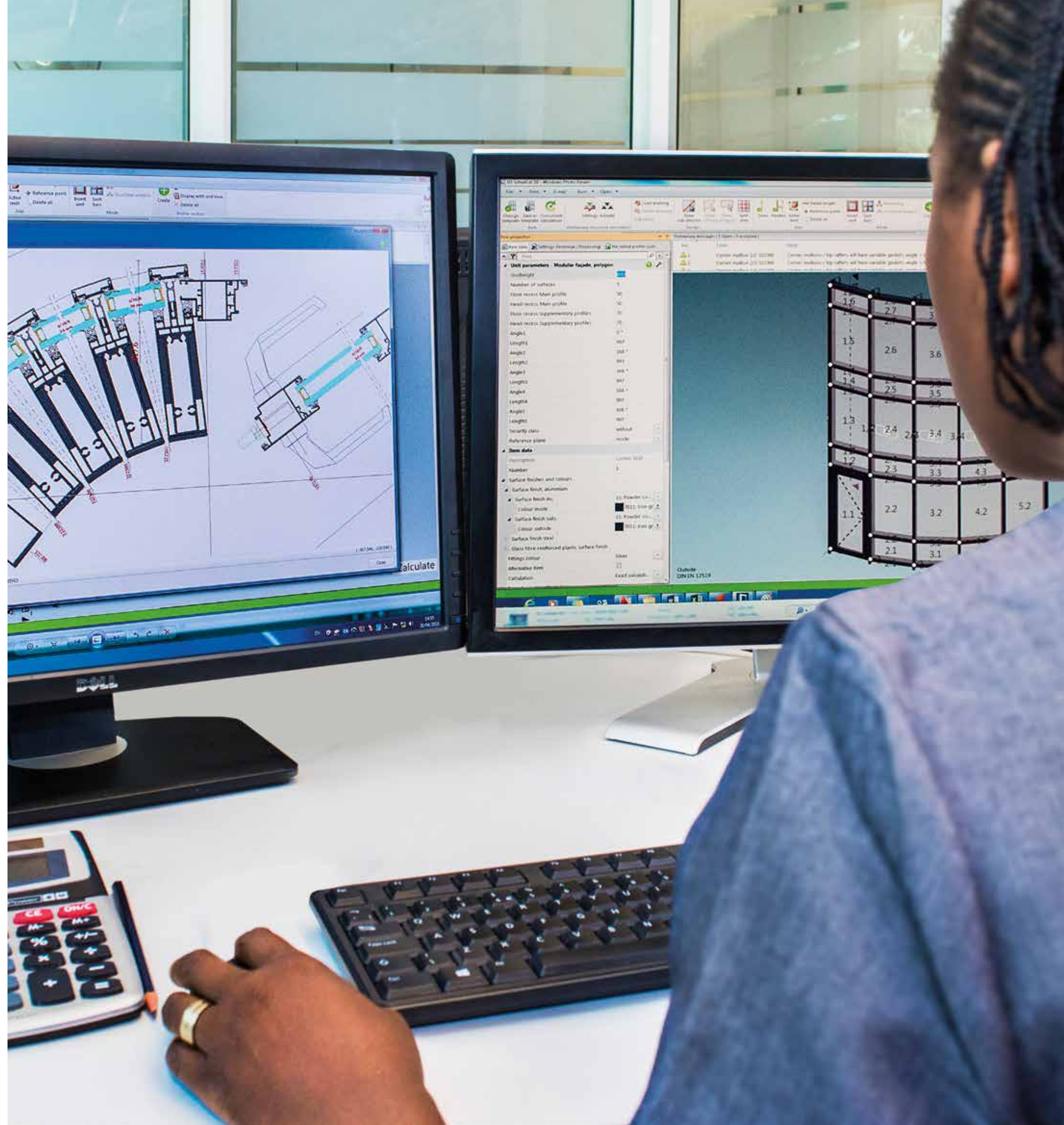
Abumet maintains partnerships with world-renowned suppliers and industry frontrunners, such as Schüco, Dorma and Lisek, ensuring that clients have access to premium components for technical efficiency and cutting-edge solutions that meet the highest global industry standards.

Business partners

SCHÜCO



LiSEC



Product Range

Our aluminium and glass products are able to fulfil the needs of varying architectural styles and aesthetic preferences. Clients are provided a wealth of choice from the company's vast range of materials and resources to ensure the right solutions for each unique requirement.

Range of products

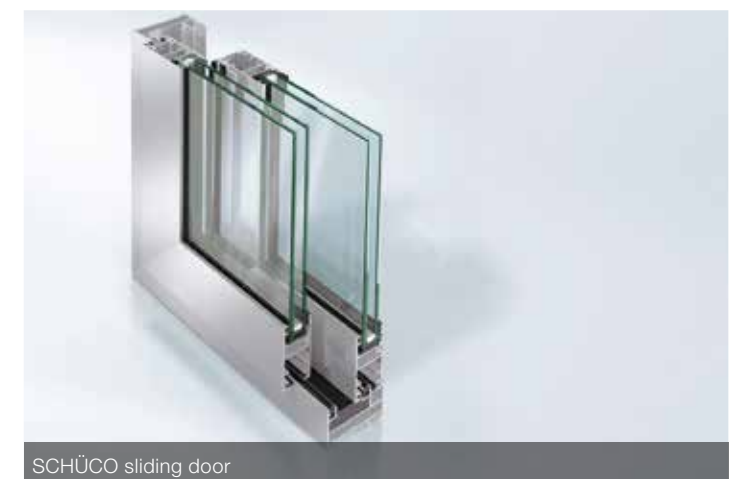
- Doors and windows
- Partition walls
- Ventilated facades
- Sun protection system
- Curtain walls
- Specialized products





Doors and Windows

Abumet doors and windows are built to last while retaining their original lustre and customized safety standards. With the provision of advanced functionality and performance, and a range of choices in a variety of sizes and glazing options, our doors and windows ensure superior ventilation and expansive views, to suit both contemporary and traditional architectural styles.





Partition walls

Abumet's versatile options of partition walls serve to define internal building spaces to clients' advantage by transforming any given area into functional, multiple rooms as well as circulation areas such as corridors and foyers. Whether movable, static, decorative or acoustic, our partition walls can be customized to suit any purpose.



AWS 50 NI partition wall



IW40 soundproof Partition wall

Ventilated Facades

Ventilated facades are cost efficient, durable, easy to maintain and energy efficient solutions for thermal and acoustic isolation serving to reduce the amount of heat absorbed in buildings due to partial reflection of solar radiation. Abumet offers panelled elemental facades that characterize the entire appearance of the building. Ventilated facades not only allow an energy-saving environment, but also great design possibilities.



Ventilated facade



Facade cladding solutions

Sun Protection System

With our sun protection systems, Abumet enables architects to set design highlights that fulfil both form and function. This ranges from specially coated glass to rear ventilation, to interconnecting external sun protection elements. In addition to saving on cooling energy, sun protection systems also improve the working and living conditions in the premises.



SCHÜCO sun shading car park



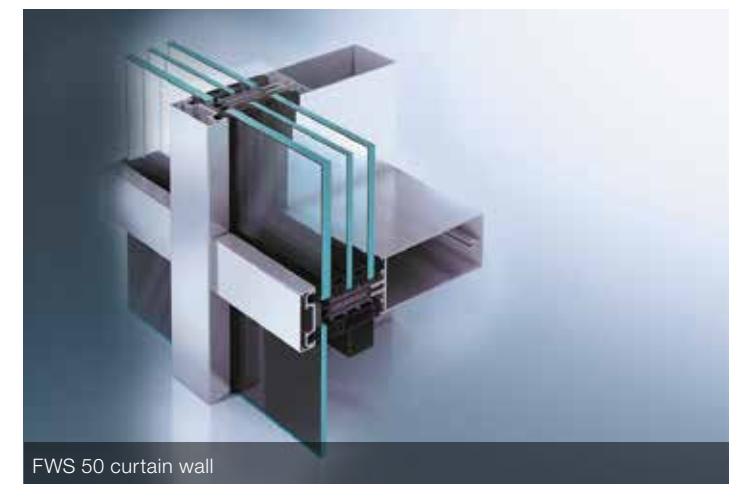
Sun protection louvre element



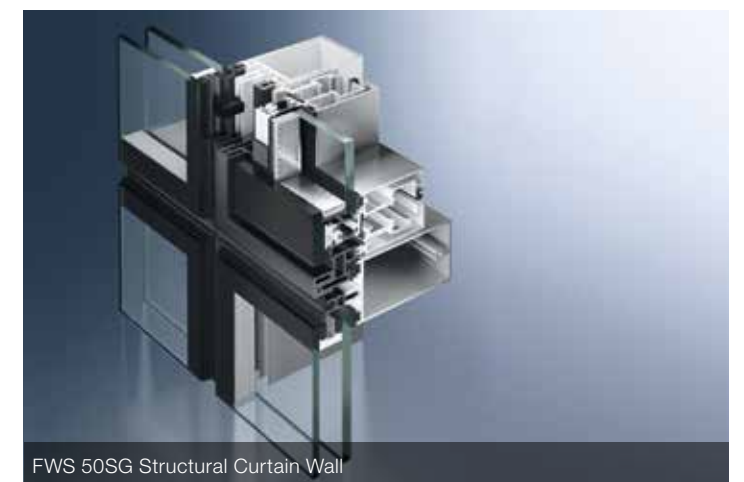
Curtain Walls

Curtain wall systems are a popular choice as they add design interest to architecture.

With designed glass surfaces, they enable a varied appearance within a building. The customer-specific requirements for solar, heat, sound insulation and safety can also be flexibly taken into account.



FWS 50 curtain wall



FWS 50SG Structural Curtain Wall



Specialized Products

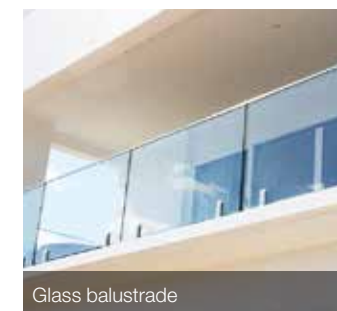
Abumet offers a wide range of specialized products designed to meet the exact needs of our clients. We offer turnkey services from design to manufacturing, installation and maintenance. We handle the entire process, ensuring that our clients not only get quality, but a professional service and a product that is manufactured to the highest international standards.



Retractable pergola



Automatic pergola



Glass balustrade



Glass canopy



Revolving door



SCHÜCO Bullet Proof Curtain Wall

Project Highlights

Our robust portfolio of successfully completed projects manifest our intent to transform client's architectural imagination to reality.

We have successfully implemented suitable solutions for a variety of bespoke architectural styles and building types, including residential apartments, villas, commercial towers, hotels and governmental institutions, as well as numerous mixed-use buildings – with timely delivery no matter the project size, scope or architectural challenges.





Administrative Building

Project

National Assembly, Abuja

Scope

1. SCHÜCO curtain wall system
2. SCHÜCO window system
3. Vertical sun louvres
4. SCHÜCO door system



Project

Petroleum Technology Development Fund, Abuja

Scope

1. SCHÜCO curtain wall system
2. Sun breakers
3. SCHÜCO window system
4. Ventilated façade
5. JANSEN VISS fire proof curtain wall façade and door system
6. Canopy*
7. Sun shading louvres*

*not visible from visual angle

Office Building

Project

Alliance Place, Lagos

Scope

1. HUECK unitized curtain wall system approx. 3000m²
2. Sun shading louvres
3. Panoramic windows
4. Aluminium stretch metal screens
5. Revolving door*
6. Reinforced partition walls**



* not visible from visual angle

** inside building

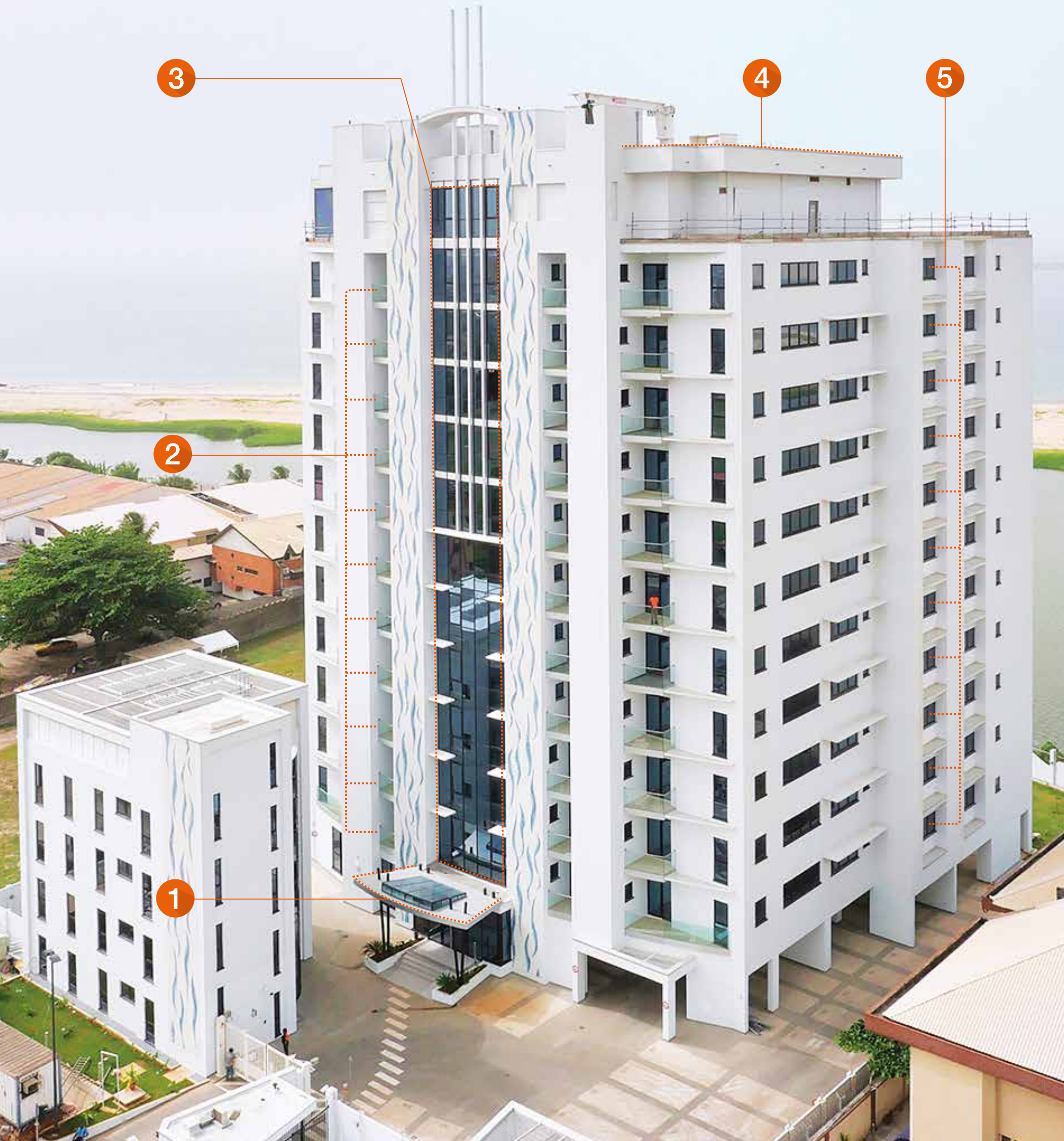


Project

Nestoil Tower, Lagos

Scope

1. Roof canopy
2. Wall cladding
3. HUECK unitized curtain wall system
4. Stainless steel railings
5. Sun shading screen



Residential Building

Project

Rose of Sharon, Lagos

Scope

1. Entrance canopy
2. Glass balustrades
3. SCHÜCO curtain wall system
4. Roof capping
5. SCHÜCO tilt & turn window

Banquet Hall

Project

Banquet Hall, Lagos

Scope

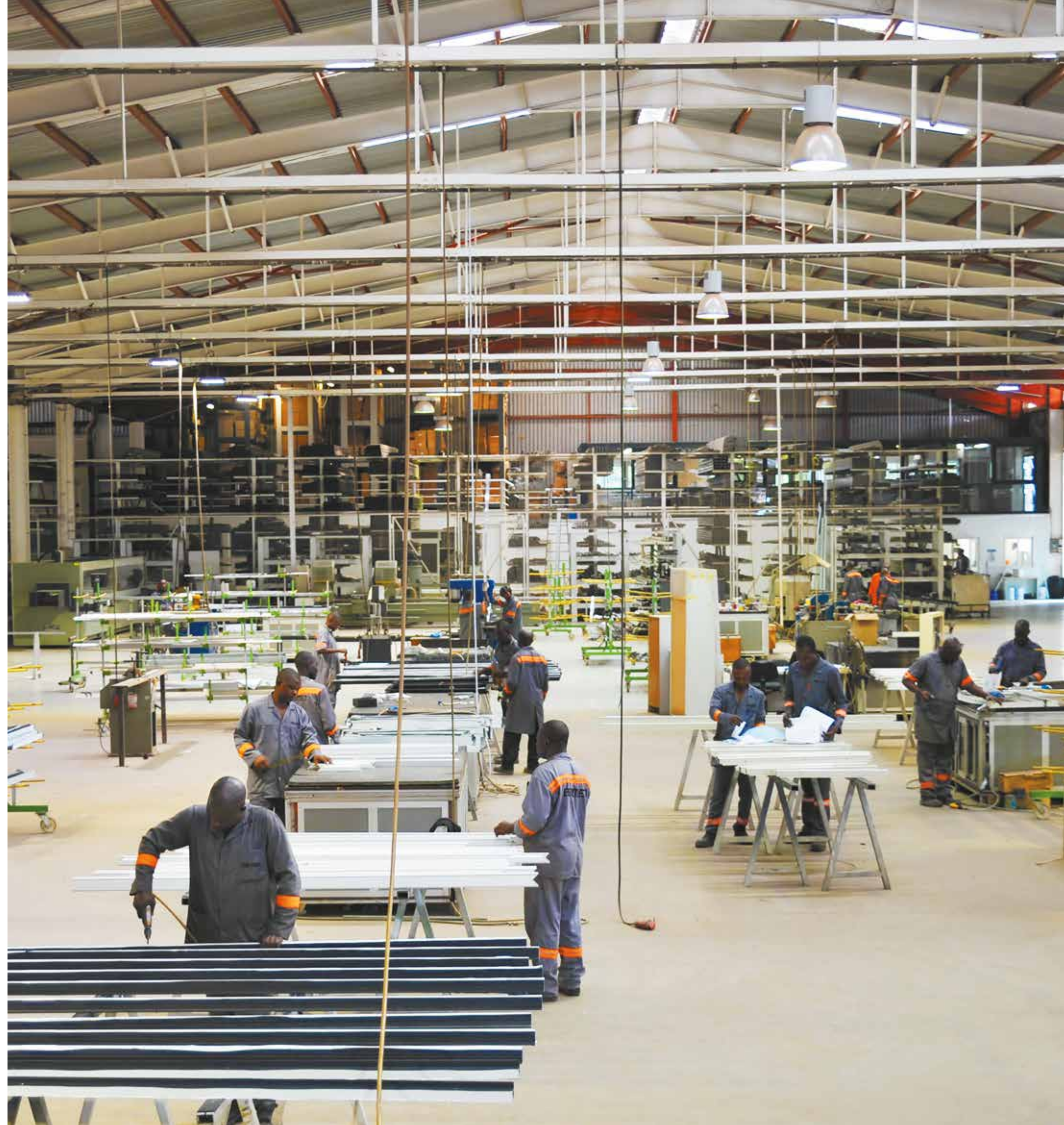
1. SCHÜCO projected windows
2. SCHÜCO door system
3. SCHÜCO curtain wall system
4. Roof light element*



*not visible from visual angle

Why Choose Us

Abumet is a committed partner to our clients, providing unique technical knowhow and expert consultation for the provision of tailored aluminium and glass solutions for building construction and detailed architectural concepts. We have a proven track record of reliable delivery, and a full range of solutions to meet the needs of various project scopes and demands. Furthermore, the company's state-of-the-art factory is fully equipped with cutting-edge machinery and technology, including a 6,000m² production hall housing six production lines that support the company's ability to meet even the most challenging project requirements, from single standard windows to sophisticated design masterpieces.



Abumet Nigeria Ltd.
Plot 306 Idu Industrial Area 1B
Idu 900 102 | FCT Abuja
RC No. 151061

Phone: +234 803 906 7334
Email: info@abumet.com
www.abumet-nigeria.com

