

ABUMET

Building Envelope Solutions

ABUMET



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We deliver world-class aluminium and glass solutions, combining precision engineering with innovation to enhance architectural excellence across Nigeria and beyond. Trusted partner in façades, windows, and doors.



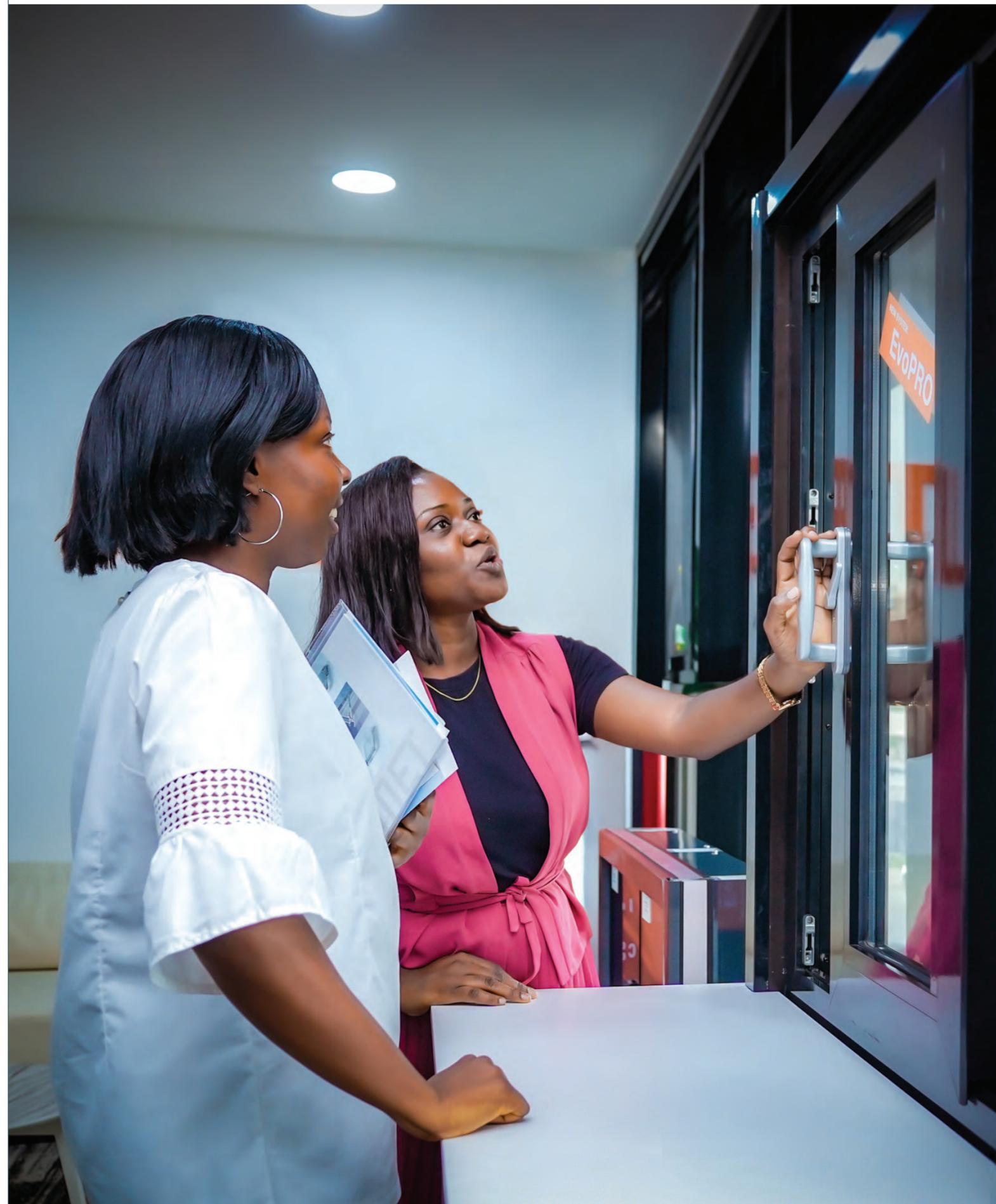
About Us

Established on June 15, 1990, Abumet Nigeria Ltd has grown to become one of Nigeria's leading providers of aluminium and glass solutions.

Abumet serves a wide range of sectors including commercial, residential, and industrial projects across Nigeria with a reputation built on reliability, technical excellence, and an unwavering commitment to client satisfaction.

Mission: To deliver excellent products, services and exceptional customer experience through talent and technology

Vision: To be the innovative market leader for aluminium and glass solutions in West Africa





This value-driven approach has helped us earn long-standing trust from our clients and partners.

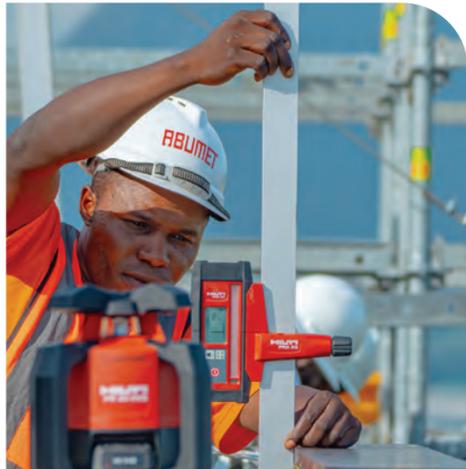
Quality

We take pride in our ability to execute flawlessly, exceed expectations and create superior value.



Integrity

We are honest in all our dealings, demonstrating strong moral principles and ethical convictions.



Innovation

We are entrepreneurial, pursuing new and bold ideas to transform what we do.



Our Values and Commitment

At Abumet, our core values guide everything we do. We are committed to providing superior solutions that align with the aspirations of our clients and the ever-evolving construction landscape.

Customer Centricity

We accurately identify our customers' needs and desires so that we strive to meet and exceed their expectations by delivering value.



Collaboration

We are committed to a collaborative work relationship within and outside the organisation - our staff, partners, clients, and host communities.



Abumet offers an end-to-end design and production process that is structured to ensure quality, precision, and timely delivery.

Our journey with clients begins at the consultation stage, where we assess needs and project scope. This is followed by custom design solutions using specialized software integrated to AUTOCAD, CADPlan Athena & Logikal. Our in-house team then proceeds with meticulous fabrication, employing high-grade materials and rigorous quality checks.

Scope of Services

- Design and planning
- Prototype Consulting
- Project Management
 - Manufacturing
- Site installation
 - Maintenance





Our People

At the heart of Abumet's success is a diverse and skilled team of professionals. From engineers and project managers to production staff and administrative support, our workforce is our greatest asset.



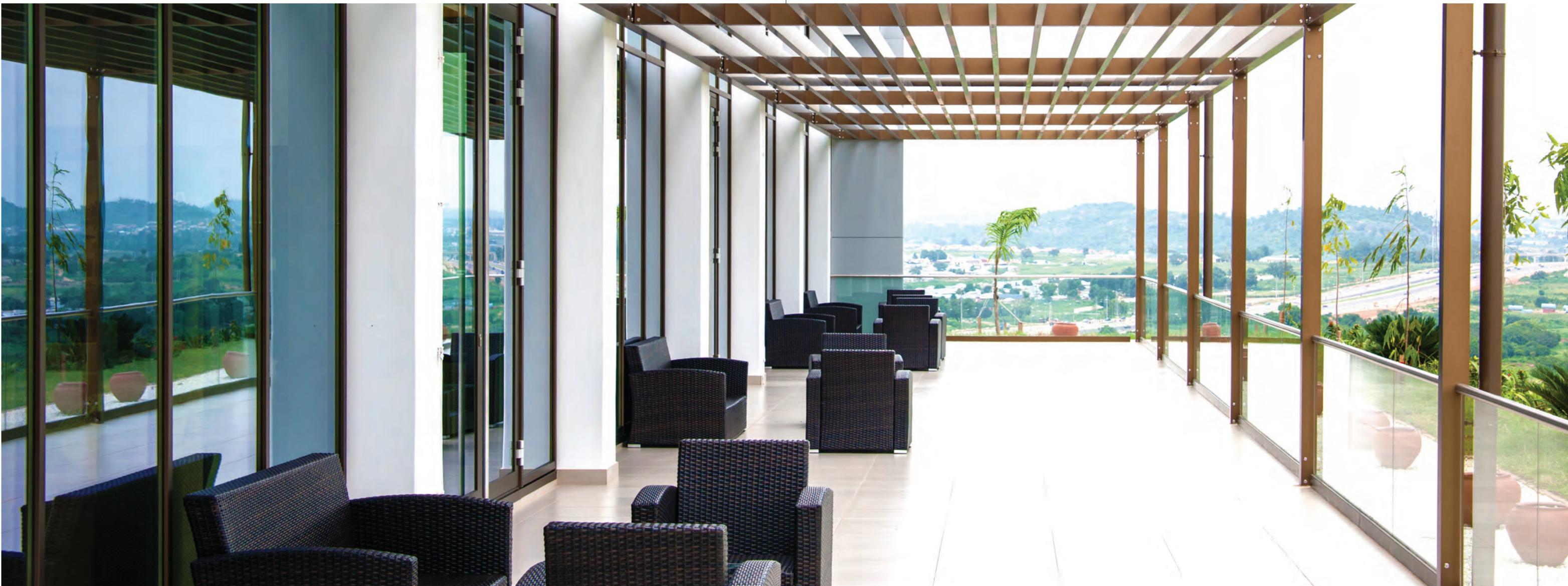
Our Communities

Our collaboration extends to our communities where we have and continue to invest meaningful resources in social wellbeing.



Abumet supports local communities through meaningful social impact projects and development initiatives.





Products, Solutions & Innovation

We offer a diverse range of products tailored for modern architecture and performance.

We work closely with architects and builders to customize systems that meet structural, thermal, and acoustic requirements.

Our range of products covers doors and windows, partition walls, ventilated facades, sun protection systems, curtain walls, and specialized products.

Doors and Windows

Abumet doors and windows are built to last while retaining their original lustre and customised 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.



Strong, stylish, and built to last—ideal for modern and classic spaces.



Evonig Glass

Evonig Glass offers advanced glazing solutions for energy efficiency, sound insulation, and safety.

Its Double-Glazed Unit, exclusively available from Abumet, consists of two glass panes separated by a spacer, reducing heat transfer and noise. This solution enhances interior comfort, lowers energy costs, and is ideal for commercial and residential buildings seeking sustainable performance.



Smart glazing for energy savings, noise reduction, and comfort—exclusively from Abumet.





A modular aluminium-glass system for curtain walls and skylights – offering design freedom, easy installation, and bold architectural possibilities.

Grid2Shell

Grid2Shell by Schüco is a self-supporting aluminium and glass construction system used for curtain walls and skylights. It doesn't need extra steel supports, making it simpler to plan and install. The system uses strong aluminium profiles that connect easily without complex welding. You can create unique building shapes with triangular or polygonal modules, and even transition from vertical walls to roofs.

It offers design freedom and structural integrity, perfect for innovative architectural projects. Its modular, plug-and-play approach ensures easy planning and installation, utilizing high-strength aluminium-alloy profiles. The option to have the vertical façade plane transition into the roof gives rise to particularly unique building shapes. Elevate your projects with the cutting-edge technology and aesthetic flexibility of Grid2Shell.



EvoPro

The EvoPro Series is an aluminium system trademark of Abumet that combines efficiency, durability, and aesthetics, delivering high-quality performance at an accessible price point.

Whether for windows, doors, or sliding panels, EvoPro is tailored to meet modern architectural needs without compromising on cost.

EvoPro AWS – Aluminium Window System

Designed for interior spaces and tropical climates, this non-insulated aluminium window system offers flexible opening styles like side- and bottom-hung. With sleek profiles as narrow as 74 mm and compatibility with glass thicknesses ranging from 5 mm to 31 mm, it delivers a modern, functional, and cost-effective solution for light-filled, stylish interiors.

EvoPro Door System

Ideal for moderately warm climates, this non-insulated aluminium door system supports both single and double-leaf interior doors. It accommodates door weights up to 183 kg and features an ultra-flush threshold for easy, barrier-free movement. Engineered for durability and affordability, it's perfect for high-traffic areas without compromising on design or performance.



EvoPro Sliding System

A sleek, non-insulated aluminium sliding system built for warm climates and interior use. It offers smooth, quiet gliding with a minimalist design tailored for wide openings. This system combines elegant simplicity with practicality, making it a budget-friendly option for those seeking unobstructed views and effortless functionality in contemporary living or working spaces.

Abumet's cost-effective aluminium system – built for performance, durability, and modern design.

Jumbo-Sized Glass – Expansive Views, Exceptional Impact

Abumet's latest innovation redefines architectural possibilities. Engineered for grand entrance areas, expansive façades, and luxurious living spaces, these oversized glass panels deliver uninterrupted transparency and elegance that transforms any building into a design landmark.

Why Go Jumbo?

Most glass installations are limited to dimensions below 2m x 3m. Abumet's jumbo-sized panels go far beyond, reaching exceptional widths and heights that allow floor-to-ceiling glazing, cleaner sightlines, and unparalleled visual impact.

Go beyond limits with Abumet's jumbo glass – unmatched scale, clarity, and architectural elegance.

Performance Meets Beauty

Strength & Safety: Multi-laminated composition engineered for durability, security, and acoustic comfort.

Light Optimization: Maximizes natural light, creating vibrant and energy-efficient interiors.

Minimal Framing: Achieves a clean, sleek aesthetic that elevates architectural elegance.

Transforming Spaces

Iconic Entrances: Make an unforgettable first impression with grand, frameless entryways.

Expansive Living Areas: Blur the line between indoors and outdoors with panoramic glass walls

High-Profile Projects: Perfect for commercial spaces, hotels, showrooms, and modern residences.



Flexible, functional, and customizable solutions to define and transform interior spaces.



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.

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.



With our ventilated facades, function and form work seamlessly together.





Sun Protection System

With our sun protection systems, Abumet enables architects to set design highlights that fulfil both form and function.

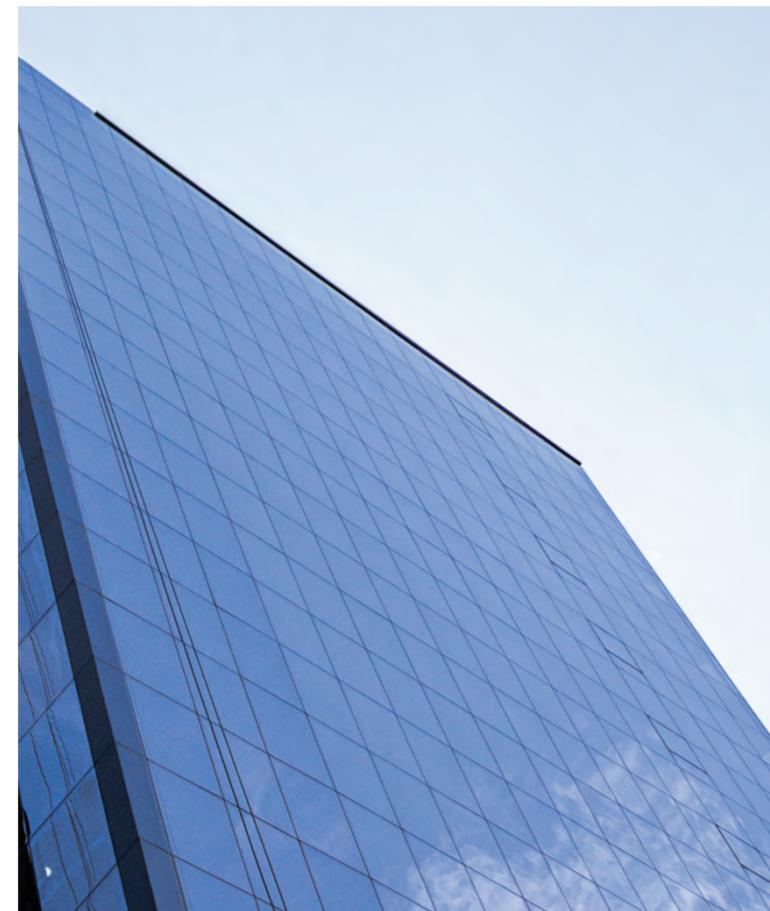
This ranges from specially coated glass to rear ventilation, to interconnecting external sun protection elements. In addition to saving on cooling energy, sun protection systems also improve the working and living conditions in the premises.



Smart shading solutions that boost comfort and save energy.

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.



Elegant glass facades that combine aesthetics with flexible insulation, safety, and design performance.

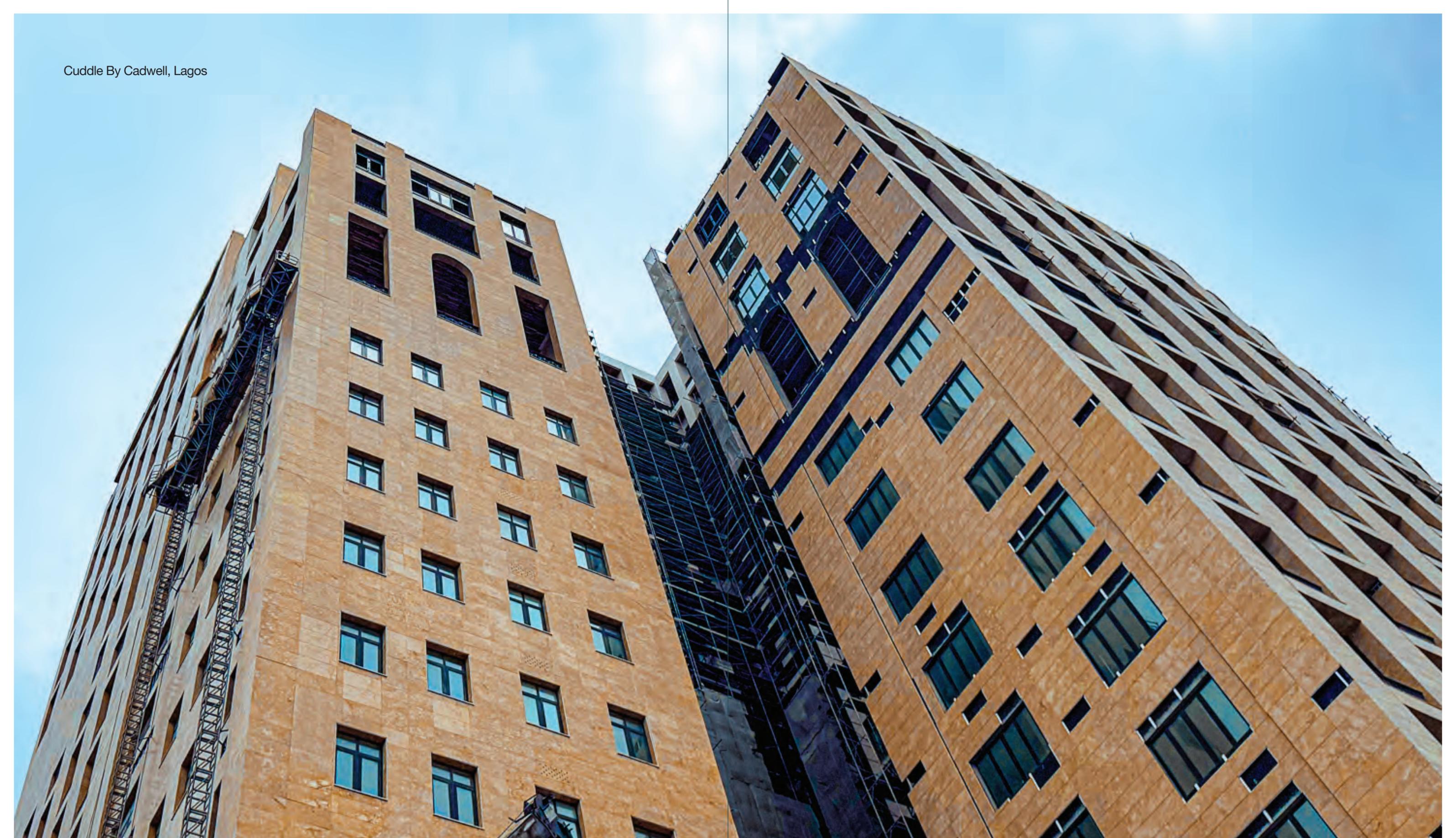
Specialized Products

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.

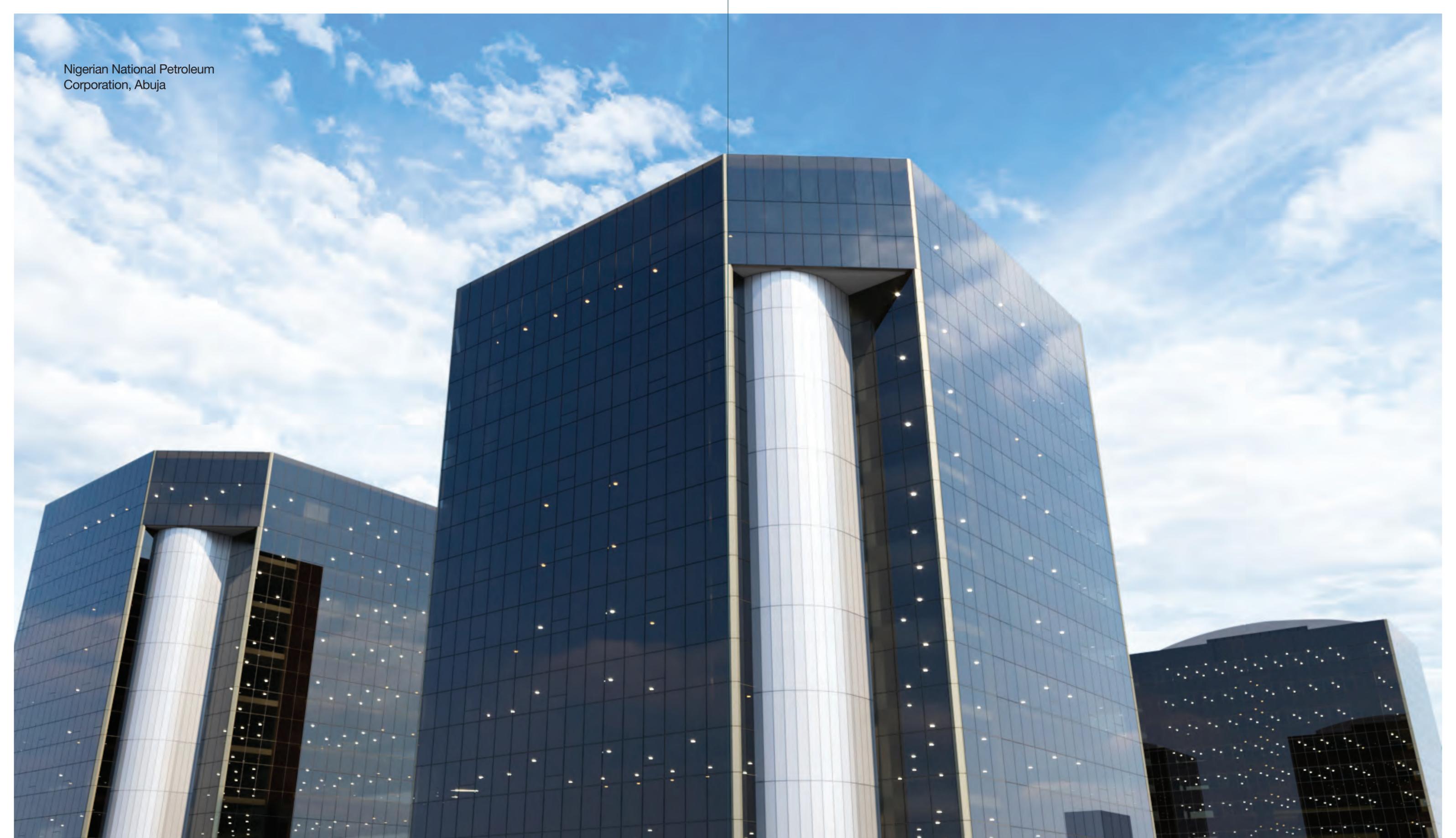


Tailored solutions with end-to-end service—designed, built, and delivered to global standards.





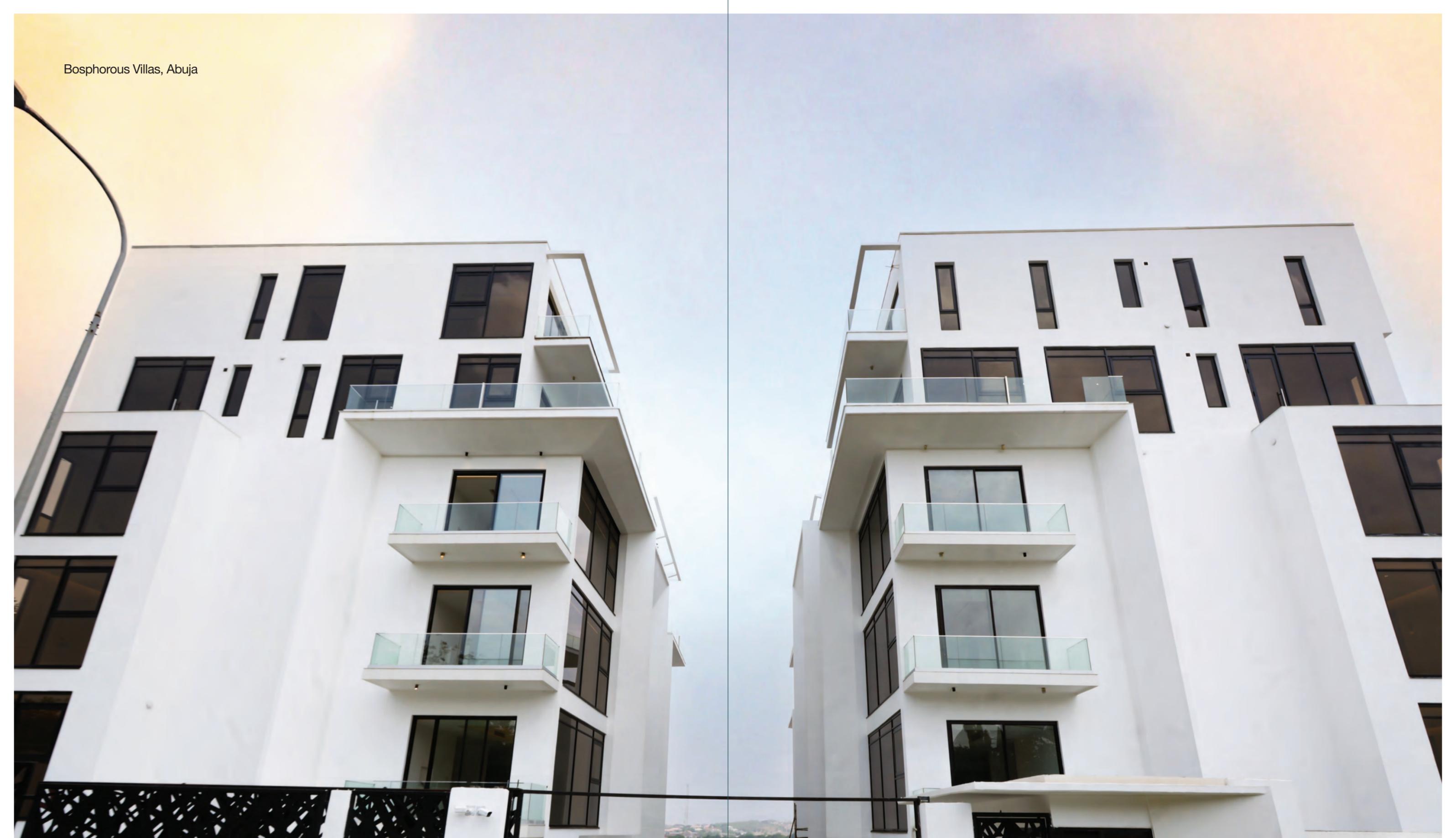
Nigerian National Petroleum
Corporation, Abuja



Nestoil Tower, Lagos



Bosphorous Villas, Abuja



KCC Hotel, Abuja



Petroleum Technology Development Fund,
Abuja







Office of the National Security Adviser,
Abuja



Alliance Place, Lagos





Health & Safety

On-site, our teams follow strict environmental and safety protocols. We also invest in innovation — from automated fabrication to advanced design tools — to stay ahead of global trends and exceed expectations.

Safety comes first at Abumet—we ensure every project protects people and the environment.





Photovoltaic (PVT)

A smart way to combine modern architecture with renewable energy. Our PV systems seamlessly integrate into building exteriors to generate clean electricity without compromising on aesthetics.

From PV Glazing that turns glass facades into energy-producing surfaces, to PV Cladding that replaces traditional wall panels with solar-active materials, and PV Shading that offers sun protection while generating power. This new product line helps build sustainably and efficiently.

Sustainability

Our aluminium and glass systems are designed to enhance energy performance, reduce environmental impact, and contribute to green building goals.

We optimize materials for recyclability, reduce waste during fabrication, and continuously upgrade our processes for efficiency.

Committed to sustainable design, Abumet integrates eco-friendly solutions into every project we do.

Greenwalls Facade Solutions

Greenwall façade systems bring nature into architecture, creating plant-covered exteriors that improve insulation and reduce environmental impact.



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Driven by Innovation