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UNIOTEC

What we do

We specialise in supplying and expertly installing high-performance aluminium and glass solutions for residential, commercial, and industrial use. Our focus on quality and precision ensures lasting durability, functionality, and aesthetic appeal.

Windows

Our aluminium windows combine sleek design, ventilation, and natural light to suit any architectural style.



Top Hung

Hinged at the top for airflow & weather resistance

Side Hung

Casement-style for wide openings & maximum ventilation

Fixed Panels

Non-opening frames that enhance views & daylight

Vertical Sliding

Space-saving & stylish for modern or classic settings

Doors

Designed for security, style, and ease of use, our aluminium doors offer seamless access and visual harmony.



Side Hung

Strong, classic swing doors in single or double options

Top Hung

Sleek sliding or folding doors, perfect for wide openings with minimal floor tracks



Showers

Our custom shower solutions blend style and function for a refined bathroom finish.



Frameless

Sleek, uninterrupted glass for a modern look

Framed

Durable, cost-effective with slim aluminium edges

Shower Screens

Fixed or pivoting glass for splash protection

Custom Options

Tailored doors & screens for a perfect fit & premium finish

Security

Customised for safety and style, our solutions protect without compromising aesthetics:



Burglar Bars

Strong, discreet window protection

Retractable Safety Doors

Sleek, collapsible barriers for flexible security



Technical Expertise

We deliver precision glass & aluminium solutions backed by industry knowledge, advanced tools, & expert support to ensure compliance, performance, & lasting value.



Design Assistance

We collaborate with architects and developers to ensure design excellence from concept to completion:

Our capabilities include:

- Custom glass and frame consulting
- Wind-load and pressure analysis
- SANS compliance
- Glass specs for light, UV, & energy efficiency

Energy Efficiency

We promote sustainable building with advanced glazing and thermal performance:

Our expertise includes:

- SAFIERA-accredited simulations
 - Warm-edge double glazing
 - U-value & SHGC calculations
- Custom energy-saving solutions





Trusted Advisor

We go beyond technical skills to offer strategic insight & reliable support at every project stage.

Key Strengths

- Certified, standards-based guidance
- Innovation-driven leadership
- Clear, timely communication
- Collaborative, high-quality solutions



Project Process





Consultation

We begin with a thorough needs assessment & on-site review to understand your project requirements.

Design & Specification

Our team collaborates with you to develop tailored solutions, offering expert input on design, materials, & technical specifications.









Quotation & Approval

We provide a transparent, competitive quote for your approval - no hidden costs, just honest pricing.

Fabrication & Installation

Your approved design is brought to life through precision fabrication & expert onsite installation, ensuring durability & quality.









Project Handover

Once installation is complete, we conduct a final inspection & hand over a professionally finished project, ready for use.



Associations & Partners

Uniotec Glass & Aluminium proudly collaborate with leading industry bodies and professional associations that ensure strict adherence to building codes, safety standards, and ethical business practices.





Quality, Safety & Sustainability

Our Commitment to HSEC

At Uniotec Glass and Aluminium, it is not enough to simply supply high-quality products and services.

While total customer satisfaction remains our primary goal, we are equally committed to safeguarding the environment and ensuring the well-being of our employees, clients, and the public.





Managing Quality, Health, Safety, & Environmental (QHSE) matters is a fundamental part of our business operations.







Our History

1995 -

From humble beginnings in a small workshop in Meyerton, in the heart of the Vaal Triangle nearly 30 years ago, Uniotec Glass & Aluminium has grown into a leading provider of glass and aluminium solutions for the building and construction industry.

2023 -

Driven by a commitment to quality and innovation, the company has steadily expanded its footprint and capabilities. In 2023, Uniotec took a significant step forward by establishing a dedicated sales office in Pretoria, Gauteng.

2025 -

This strategic expansion allows us to better serve the greater Pretoria region and surrounding areas, bringing our trusted expertise and client-focused approach to even more developments across the province.

Today, Uniotec is an established brand with a proven track record of delivering excellence across

residential, commercial, & mixed-use developments.





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