



OUTDOOR LIVING REDEFINED

EVERY PROJECT IS DESIGNED, COORDINATED, AND INSTALLED BY OUR TEAM — FROM THE FIRST SURVEY TO THE FINAL FITTING.

OUTDOOR SPACES, PRECISELY DEFINED

Violux is founded on two convictions — that life is best lived in spaces of considered beauty, and that outdoor environments deserve the same precision applied to everything inside them.

The name reflects both. Drawn from the Latin roots of vitality and light, Violux was built to bring a quiet sense of distinction to the spaces where living actually happens — terraces, gardens, and the threshold between inside and out.

Every system in this collection is specified against strict criteria: structural integrity, certified weather performance, and architectural restraint. From initial survey through to final commissioning, each project is designed, managed, and installed by our own team — with the warranty to stand behind it.

One point of contact. Complete accountability. That is what a Violux installation represents.

OUR APPROACH

DESIGN

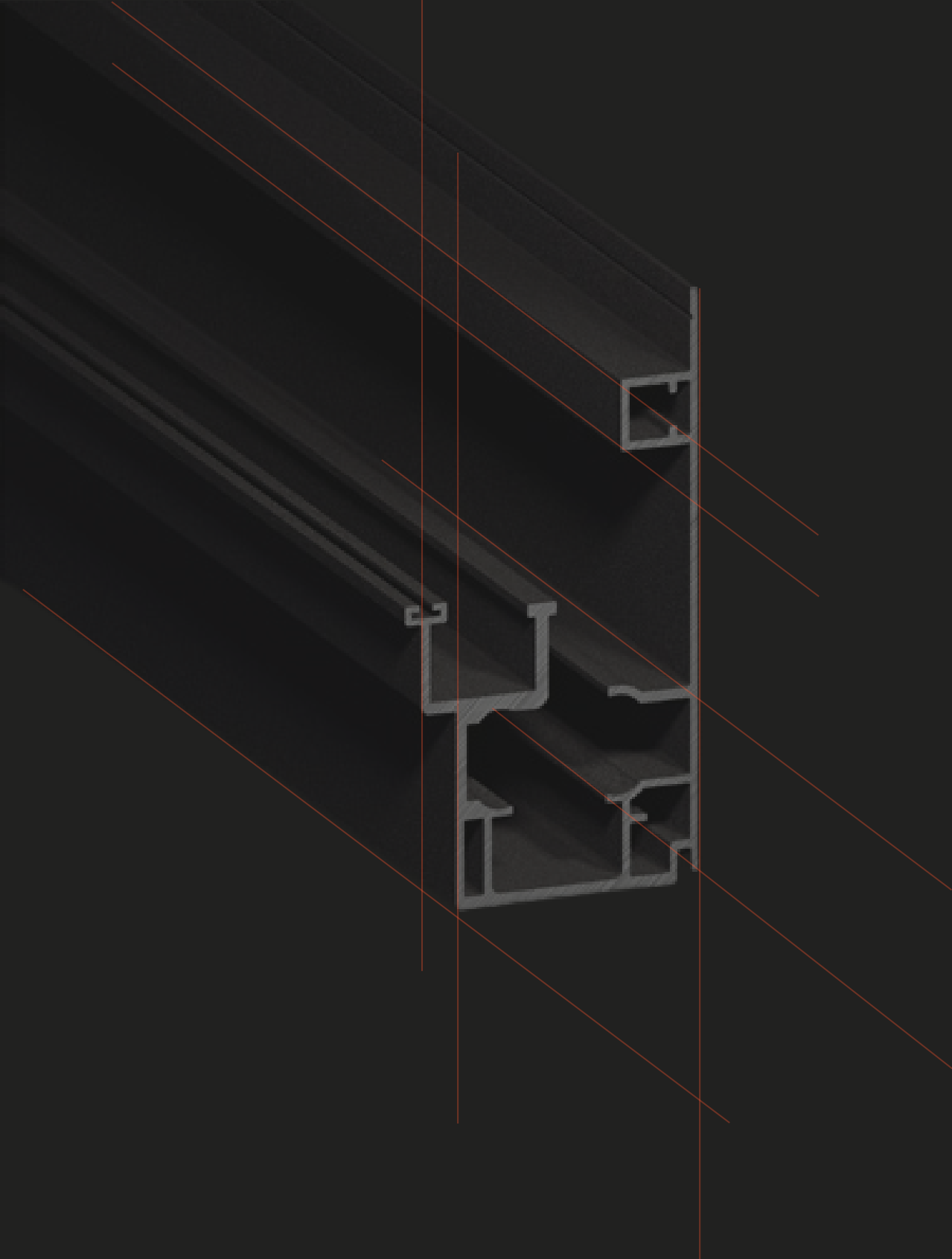
Clean sightlines, considered proportions, finishes selected to complement — not compete with — the architecture around them. Systems specified for architectural restraint, not product range.

ENGINEERING

Aluminium systems built to perform through every British season. Concealed drainage, weather-sealed profiles, and components specified for longevity. Where independent performance certification exists, we require it. Every system is specified against proven, long-term reliability standards.

SERVICE

We manage the full process in-house: site survey, technical drawings, installation, and aftercare. One point of contact, from first conversation to final sign-off. Our own team on every project. Complete accountability, backed by warranty.



THE COLLECTION

A curated selection of architectural solutions.

01. Bioclimatic Pergolas	04
Rotating & Retractable Bioclimatic Pergola	
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Sloped & Flat Pergola	
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BIOCLIMATIC RETRACTABLE PERGOLA

The roof retracts fully to open the sky, or closes to seal against rain — a motorised aluminium system that adapts to the weather rather than working around it.

Designed for residential and commercial settings, it integrates concealed drainage, LED lighting, and Somfy automation into a structure that disappears into the architecture when you want it to, and performs precisely when you need it to.

Max Dimensions:	4000 × 8000 mm / 6000 × 6000 mm per module (combinable)
Structure:	T6-6063 extruded aluminium
Configuration:	Wall-mounted or freestanding
Finish:	Polyester powder coat — RAL to specification
Operation:	Bibus motorised / silent rail system.
Drainage:	Fully concealed, routed through front posts
Options:	Integrated LED, insulation, sensors, glass & shading integration
Performance Testing:	ift Rosenheim certified — Wind & Snow Load
Warranty:	Structure: lifetime / Motors: 5 years / Accessories: 2 years





Residential installation — London, UK



Residential installation — Kingsdown, UK



Residential installation — Kingsdown, UK

BIOCLIMATIC ROTATABLE PERGOLA

Louvres rotate to order — open to the sky, angled for shade, or closed against wind and rain. The space beneath adapts with them.

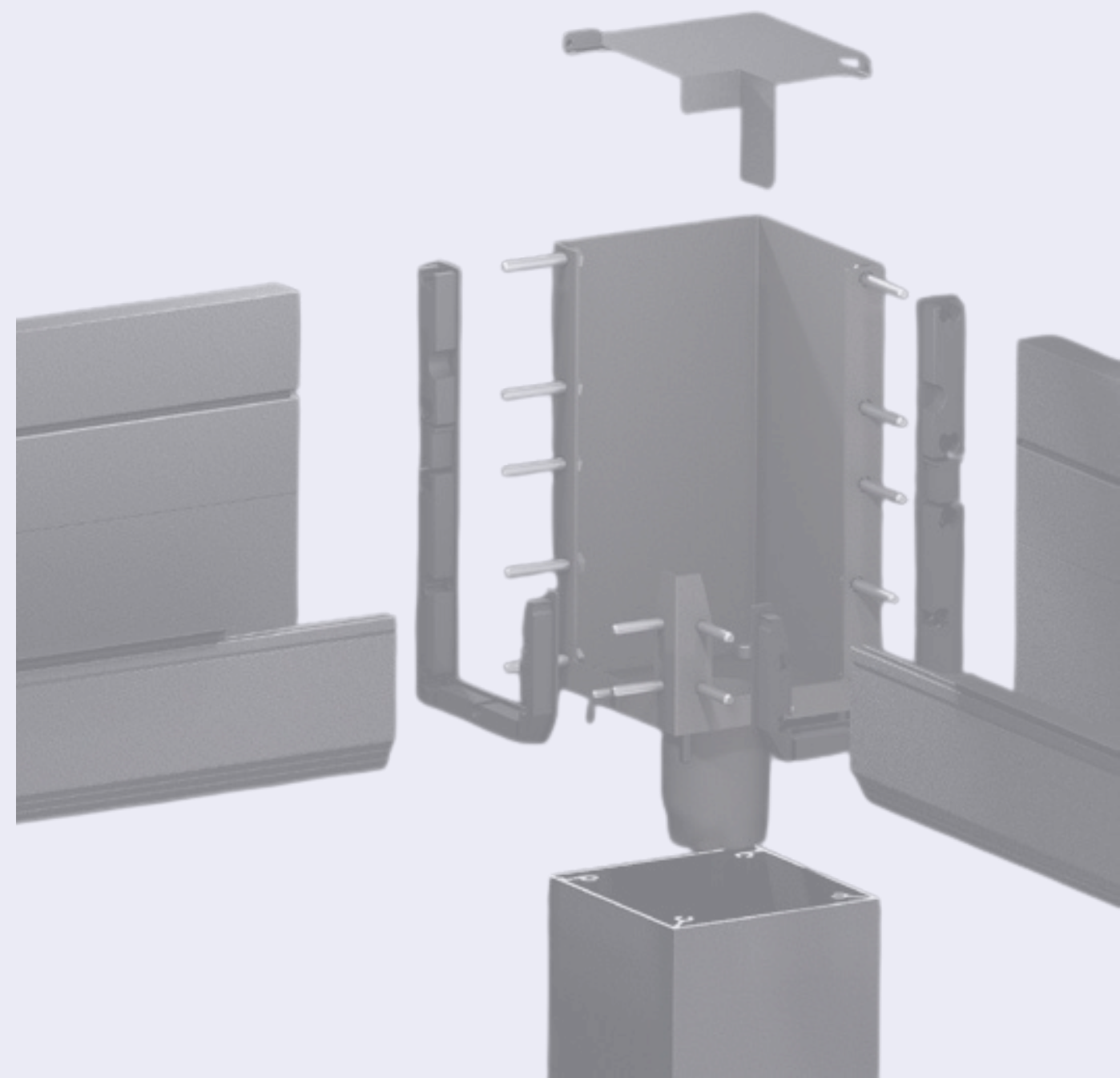
The result is an outdoor room that earns its place year-round, not just on good days.

Max Dimensions:	4500 × 8000 mm / 6000 × 6000 mm per module (combinable)
Structure:	T6-6063 extruded aluminium
Configuration:	Wall-mounted or freestanding
Finish:	Polyester powder coat — RAL to specification
Operation:	Somfy motorised
Louvre Rotation:	0° to 110°, automated
Drainage:	Fully concealed, routed through front posts
Options:	Integrated LED, insulation, sensors, glass & shading integration
Performance Testing:	ift Rosenheim certified — Wind & Snow Load
Warranty:	Structure: lifetime / Motors: 5 years / Accessories: 2 years



Residential installation — Kingsdown, UK

THE DETAILS ARE ENGINEERED
NOT TO BE NOTICED. THE
PERFORMANCE IS DESIGNED
TO BE RELIED UPON.





02 / FABRIC PERGOLAS

RETRACTABLE COVER FOR EVERY SEASON

RETRACTABLE SLOPED PERGOLA

A single-pitch fabric roof that retracts fully to open the sky or extends to provide complete, watertight cover — all at the touch of a button.

The sloped profile drains rainwater efficiently and suits wall-mounted configurations particularly well, sitting naturally against the house without imposing on the architecture around it.

Structure:	T6-6063 extruded aluminium
Fabric:	Watertight, fire-resistant PVC membrane
Finish:	Polyester powder coat — RAL to specification
Operation:	Motorised — remote control & smart home compatible
Options:	LED lighting, sensors, glass & shading integration
Warranty:	Structure: lifetime / Motors: 5 years / Accessories: 2 years



Retractable Sloped Pergola



Retractable Flat Pergola

RETRACTABLE FLAT PERGOLA

A flat fabric roof that retracts cleanly into the aluminium frame — open to the sky when the weather allows, fully covered and watertight when it doesn't.

The level profile integrates naturally with contemporary architecture and suits freestanding configurations or larger open settings where a clean horizontal line is the priority.

Structure:	T6-6063 extruded aluminium
Fabric:	Watertight, fire-resistant PVC membrane
Finish:	Polyester powder coat — RAL to specification
Operation:	Motorised — remote control & smart home compatible
Options:	LED lighting, sensors, glass & shading integration
Warranty:	Structure: lifetime / Motors: 5 years / Accessories: 2 years

03 / GLASS ROOMS



YEAR-ROUND LIVING, UNDER GLASS

GLASS ROOF SYSTEMS

A glazed roof that brings the sky indoors — toughened, laminated glass set within a minimal aluminium frame, engineered to perform through every season.

Available in three configurations to suit the architecture and the brief: flat for contemporary settings, sloped for efficient drainage and wall-mounted installations, and retractable for spaces that open fully when the weather allows.

Structure:	T6-6063 extruded aluminium
Glazing:	Toughened laminated safety glass
Finish:	Polyester powder coat — RAL to specification
Configurations:	Flat / Sloped / Retractable
Operation (Retractable model):	Motorised — remote control & smart home compatible
Options:	LED lighting, sensors, glass & shading integration
Warranty:	Structure: lifetime / Motors: 5 years / Accessories: 2 years



Flat Glass Roof



Sloped Glass Roof



Retractable Glass Roof

04 / GLASS SYSTEMS



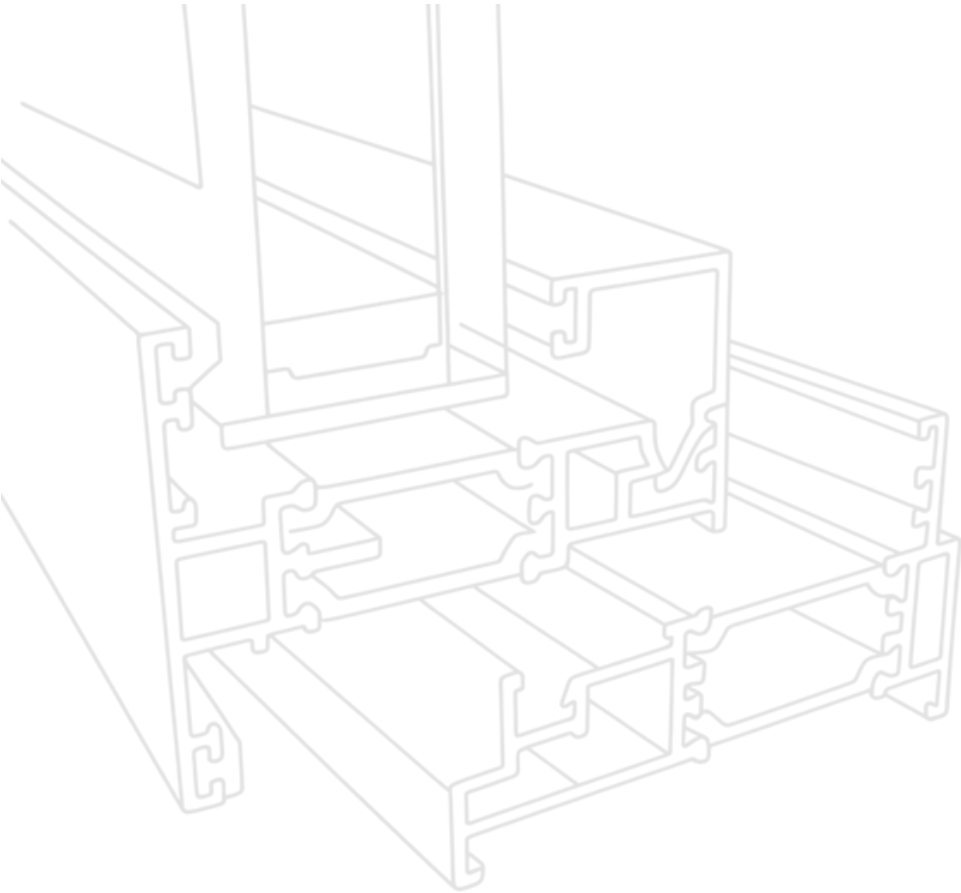
OPEN OR CLOSED. THE VIEW REMAINS.

GLASS SYSTEMS

Glass panels that open fully or seal completely — sliding, folding, and fixed systems that let the outside in without letting the weather follow.

The same minimalist aluminium frame throughout. The same toughened glass. A different configuration for every opening, every facade, every brief.

Systems:	Sliding / Lift & Slide / Bifold / Guillotine / Doors & Windows
Glazing:	Toughened safety glass
Structure:	Premium extruded aluminium — insulated & non-insulated profiles
Frame Finish:	Polyester powder coat — RAL to specification
Operation:	Manual / motorised options available
Warranty:	Structure: lifetime / Accessories: 2 years





Sliding Doors & Guillotine Window



Residential installation — London, UK







Lift & Slide Doors



Bifold Doors



Guillotine Windows — shown in RAL 9001

05 / SHADING SYSTEMS

SHADE WHERE YOU NEED IT. LIGHT WHERE YOU DON'T.

SHADING SYSTEMS

Vertical blinds and roof screens that manage light, heat, and privacy without disrupting the view. Retracting cleanly when not needed, performing precisely when they are.

Both systems use zip technology — fabric tensioned within a guided track for wind resistance and a clean, flush finish. Motorised as standard, with smart home integration available.

Systems:	Vertical Blind / Roof Blind
Technology:	Zip system — guided track, wind-resistant
Fabric:	Serge Ferrari Soltis / Sioen — UV-resistant, fire-retardant
Frame Finish:	Polyester powder coat — RAL to specification
Operation:	Motorised — remote control & smart home compatible
Warranty:	Motors: 5 years / Accessories: 2 years



CASE STUDY

SELECTED INSTALLATIONS

Project: Private residence

Location: London, UK

Main system model: Bioclimatic Retractable Pergola

Dimension: Width: 26ft (8.0m) x Depth: 13ft (4.0m) x Height: 8ft (2.5m)

A garden that performs in every season.

The brief was clear: a London residential garden that could be used throughout the year, without sacrificing the connection to the outdoors. The solution was a Bioclimatic Retractable Pergola in RAL 7016 Anthracite — integrated with automated vertical zip blinds and a full smart control system.

At 8.0 × 4.0m, the structure sits cleanly against the property, the retractable roof opening fully to the sky when the weather allows, and sealing completely when it doesn't. Infrared heaters and perimeter LED lighting extend the space into the colder months, making the terrace as usable in November as it is in July.

The result is a dynamic extension of the home — sheltered when needed, open when not, and in complete control at the touch of a button.



Residential installation — London, UK

CASE STUDY

SELECTED INSTALLATIONS

Project: Commercial

Location: Wakefield, England

Main system model: Bioclimatic Rotatable Pergola

Dimension: Width: 39ft (12m) x Depth: 31ft (9.5m) x Height: 10ft (3m)

A rooftop that stays open for business — whatever the weather.

Three Flames Restaurant required a rooftop terrace solution that could operate year-round without compromising the skyline views that define the space. The brief demanded full weather adaptability, an open-air feel when conditions allow, and seamless enclosure when they don't.

A Bioclimatic Rotatable Pergola at 12.0 × 9.5m was the answer. The louvred roof rotates from fully open to completely closed, giving the management precise control over the guest environment at any time of day or season. Sliding glass doors enclose the perimeter, integrated heaters and LED lighting complete the setup — the terrace now functions as confidently in January as it does in August.

The result is a commercial outdoor space that meaningfully extends the restaurant's operational capacity, with an aesthetic that matches the ambition of the setting.



Three Flames Restaurant— Wakefield, England

THE VIOLUX DIFFERENCE

Most outdoor living systems are sold through dealer networks — surveyed by one party, supplied by another, installed by a third. When responsibility is divided, quality follows.

At Violux, the entire process sits with one team. From the first site survey to the final fitting, we manage every detail ourselves — design, technical drawings, installation, and aftercare. The proportions are considered. The finish is specified to complement the architecture around it. Nothing is left to chance, and nothing is left to someone else.

We don't just install structures. We deliver spaces that integrate with the building rather than impose on it — and perform precisely when they need to.

That continuity is the structure of how we work. And the reason our warranty means something.



YOUR PROJECT STARTS WITH A CONVERSATION.

Every Violux installation begins with a site survey — a no-obligation visit from our own team to assess the space, discuss the brief, and provide a detailed proposal. Whether you are a homeowner planning a garden transformation or a professional specifying for a client, we are the single point of contact from first meeting to final sign-off.

Book a Site Survey — violux.co.uk/contact

Request a Technical Specification — info@violux.co.uk

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