

PRATLEY & PARTNERS
Ventilation - under control



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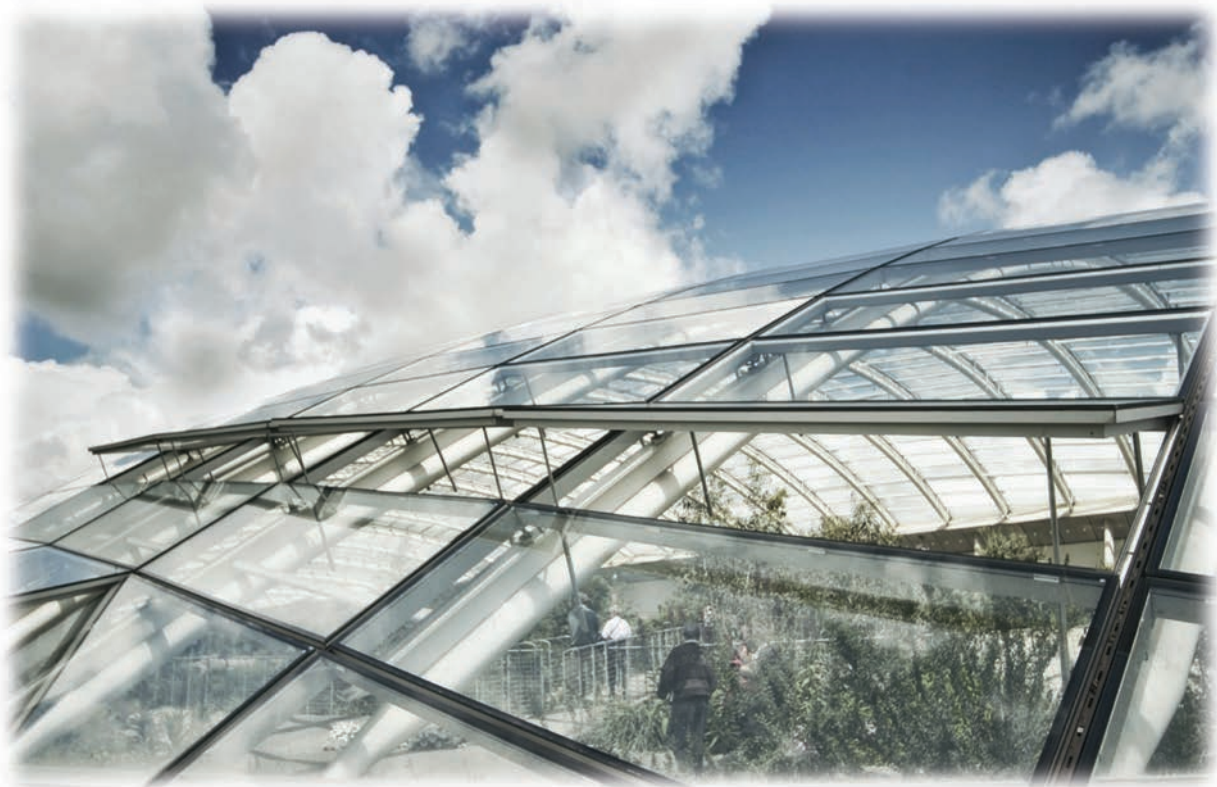
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ABOUT US

Since our formation in 1965, LJ Pratley & Partners Ltd has succeeded in becoming market leader in all aspects of natural ventilation and smoke ventilation and the preferred partner for many window fabricators, architects and main contractors. We strive to provide excellent customer service, ensuring projects are completed on time and in budget and work is carried out to the highest professional standards. Our dedicated team use their specialist knowledge and experience to provide sound advice and guidance throughout the design, supply and installation process while also ensuring maintenance, service and responsive repairs are conducted with the minimum amount of disruption.

WHAT WE DO

We supply and install manual window openers and controls, natural ventilation, natural smoke and heat exhaust ventilation systems, enabling customers to meet the requirements governing natural ventilation in all environments. We are lucky enough to have worked in some of the UK's most prestigious venues including historical landmarks such as Buckingham Palace and St Pauls Cathedral as well as modern projects such as The Gherkin and Olympic Park Stratford.



MANUAL WINDOW CONTROLS

Manual Window Controls are used widely throughout the Education, Social Housing and Residential sectors, though we have recently introduced a new range of Window Openers specifically geared towards the Home Improvement & Domestic market place.

In the Social Housing sector, we install Manual Window Controls (openers or actuators, closures as well as manual window restrictors) adapting properties and aiding the elderly or the less able to ventilate their properties and easily open those hard to reach windows.

The majority of our Manual Window Controls are installed within the Education sector. From operating high-level vents in school halls to classroom windows, our systems can operate single or multiple vents, providing a comfortable classroom temperature as well as the benefits of natural ventilation.

Within the Commercial sector, our Manual Window Controls (including openers, closures, actuators and restrictors) are widely used in factories, print works, atria or other industrial applications. At Pratley & Partners, our 50 years of window control experience enables us to adapt systems if necessary.

Our bespoke systems have been installed within the Thames Barrier, Buckingham Palace and the BT Tower.



NATURAL VENTILATION

A natural ventilation strategy involves the controlled opening and closing of windows and vents to produce a flow of fresh air, expel stale air and prevent excessive heat - all of which are essential to achieve a healthy environment for occupants of a building.

A natural ventilation strategy is critical to reduce both commercial energy and carbon emissions and achieve a healthy and sustainable indoor environment.

At LJ Pratley & Partners, we offer an extensive portfolio of natural ventilation solutions from leading manufacturers including Ultraflex Control Systems (UCS), STG Beikirch, WindowMaster, Comunello and Topp.



Our solutions range from straight forward switch operation, controlled by the user, through to fully automated systems that can be either standalone or integrated with the building management system, using room sensors and weather stations to provide perfect naturally ventilated environments. These daily natural ventilation and night cooling systems can be designed, installed and maintained as a cost-effective alternative to standard HVAC systems.

With our extensive range of the best modern technology available on the marketplace and our unique level of specialisation in bespoke window automation, we are confident of achieving the right solution for every project.

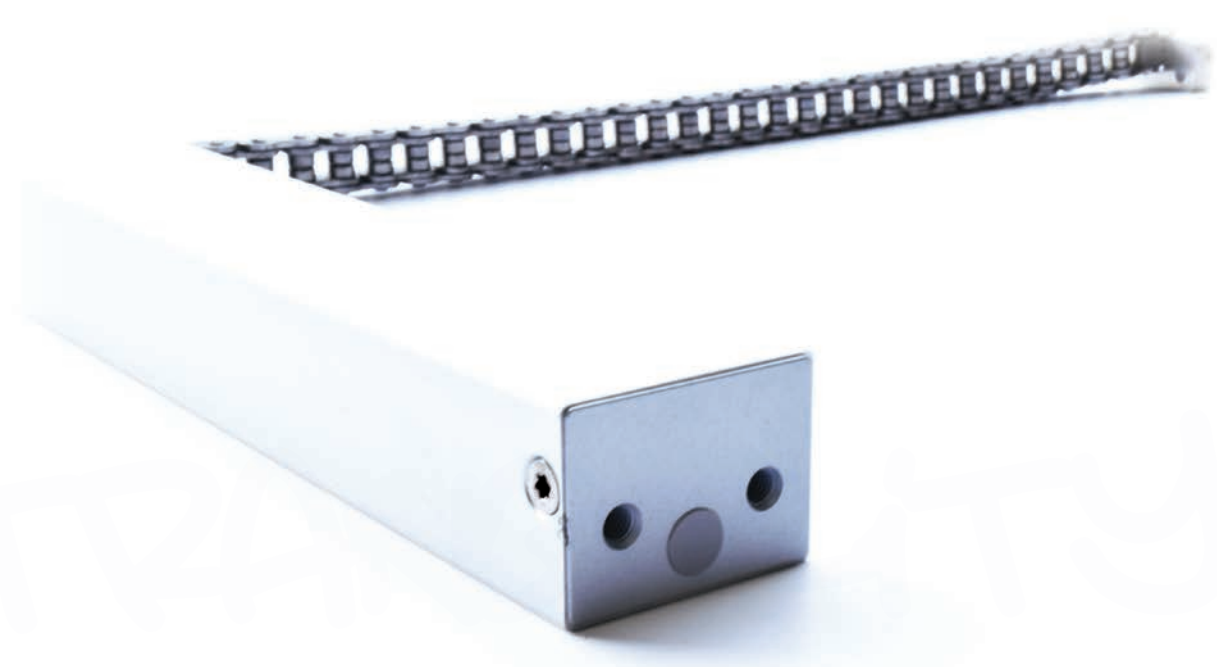
SMOKE VENTILATION SYSTEMS

In the event of a fire, smoke clearance ventilation systems serve one of two purposes; to ventilate the common areas which may become smoke logged following a fire, clearing the smoke to allow access to escape routes; or to vent a quantity of smoke from an area, leaving clear air below so occupants can exit safely and providing a safe route for emergency services.

At LJ Pratley & Partners, we offer a range of control systems for natural smoke and heat exhaust ventilation that enable our customers to not only ensure the safe exit of occupants in the event of a fire but also ensure their strict adherence to statutory requirements.

Using single or multi zone control panels, we can design and install control systems for all areas requiring natural smoke and heat exhaust ventilation, either as standalone systems or as part of larger fire alarm systems, natural ventilation systems or building management systems.

Our range of smoke ventilation products are all CE marked, including control systems compliant with the harmonised European standards (hEN) BS EN 12101-10:2005 and prEN 12101-9, rooflights certified to BS EN 12101-2:2003 and where complete solutions are not available; actuators tested as part of CE marked BS EN 12101-2:2003 products or Annex G of that Standard.



SLIDING SASH AUTOMATION SPECIALISTS

In private dwellings, sliding sash window controls allow owners to open and close their traditional sash windows with a modern twist, while in commercial properties they can be used as part of the building management systems natural or smoke and heat exhaust ventilation strategy.

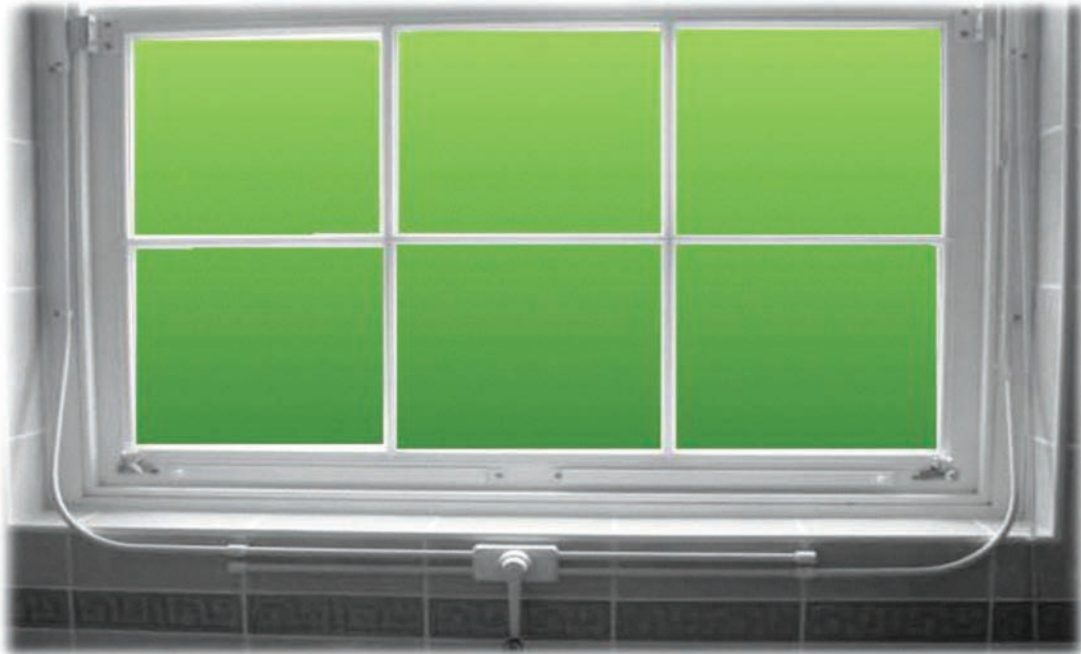
At LJ Pratley & Partners, we are specialists in sliding sash automation and offer our customers an innovative range of electric sliding sash window controls; openers, closers, restrictors and locks, that allow sliding sash windows to be opened and closed at the touch of a button.



Pratley offer a bespoke design facility, across our range of sash window controls as every job is unique. These include solutions that features a wide range of materials including, timber, aluminium and PVC-U, and both retro fit and concealed standard sizes so that each sash window can suit the aesthetic and practical requirements of your property perfectly.

We can also supply sash window actuators that are retrofitted, making them perfect for windows that are installed in awkward locations, where access is a problem or in premises occupied by the elderly or disabled.

MANUAL SLIDING SASH CONTROLS



The Manual sliding sash controls are ideal for windows, which are difficult to reach for example the elderly and the impaired. Sliding Sash Controls can be installed to help operate windows which they may otherwise find impossible to use.

Providing the window is in good working condition this system can be installed to UPVC, Aluminium and Timber Windows and can be operated either top or bottom sash.

The standard stroke for the manual sliding sash is 400mm but can be modified to larger openings upon request.

All finishes are in standard RAL colours of White, Black, Grey and RAL7016. We can also colour match to any RAL upon request.

SERVICE & MAINTENANCE

At LJ Pratley & Partners we offer full service and maintenance contracts for manual window controls, natural ventilation, smoke ventilation and sliding sash controls.

Our highly experienced and NVQ2 fully trained maintenance teams will use their knowledge and expertise to conduct standard routine checks as well as pre-empt potential problems and determine solutions for any immediate issues that are identified during the servicing process. Our team are also equipped with replacement products so that they can immediately carry out installations and ensures systems are back up and running with minimal disruption.

As we recognise that our customer's needs and the level of maintenance they require differ depending on the type of building and systems they have in place, we offer flexible maintenance service contracts on both a six month and annual basis.



6 MONTHS & ANNUAL SERVICES AVAILABLE



FULLY TRAINED MAINTENANCE TEAM



STOCKED REPLACEMENTS

Why Choose Us?



EXCELLENT CUSTOMER SERVICE

Ensuring our customers receive an outstanding level of customer service is at the cornerstone of everything we do.



50 YEARS EXPERIENCE

The vast knowledge and expertise we have developed over the last 50 years has established us as market leaders in our industry.



SPECIALISTS IN WINDOW CONTROLS

As recognised specialists, our customers can be confident they will receive the best advice and product innovations the market has to offer.

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Ventilation - under control

HISTORICAL WINDOW CONTROL SYSTEMS

As well as our 'Maintenance and Repairs' packages for current Teleflex style controls, electric actuators and Smoke Ventilation systems, Pratley & Partners also specialize in the restoration and refurbishment of historical window control systems. With the capability to manufacture obsolete parts for historical controls from Tonks Rod Controls, Arens and 1950's Teleflex gear, The refurbishment and repairs to classic window gear is a viable option.



AXA FLEX FOLDING OPENERS

ALL-IN-ONE OPENER & CLOSER

Combi-stays, in particular the AXA flex ones, have been the leading products in the field of ventilation for decades. Thanks to a well-thought out concept for an all-in-one awning window opener and closer, the AXA flex has become a familiar fitting in many homes, offices and industrial premises.

HINGED

The AXA flex is hinged and can be used on wooden, plastic and metal windows and frames.

AXAFLEX SECURITY

With the arrival of the AXA flex Security, which meets the demands of burglary resistance in accordance with the Building Decree and Police Hallmark for Safe Living, an awning window or top hung window can be well protected.



TELESCOPIC STAYS

EASE OF OPERATION

Ease is in one word the most important feature of the AXA telescopic stays. They are equipped with a damping spring to absorb sudden shocks properly and with an adjustable double brake mechanism, which can be adapted to personal preferences. Set once to the desired friction and never touch it again!

EASE OF INSTALLATION

The window bracket is easier to access. This not only shortens the installation time of the stay considerably, but also ensures correct and straight alignment.

INWARD AND OUTWARD OPENING WINDOWS

The telescopic stays can be used on windows which open either outwards or inwards. It is standard practice to mount them on the bottom sill, but they can also be fixed to the top of the window casing. The telescopic stays can also be put to excellent use on awning and top-hung windows. One or two on the side jambs in combination with a window fastener on the centre sill gives perfect ventilation.

DOORS

Telescopic stays can also be used on doors. Doors are often closed, but situations also occur where it is necessary to keep the door open. The heavy-duty versions, types 35 and 50, will ensure a stable, open position.



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TEMPERATE HOUSE - RBG KEW GARDEN

Pratley & Partners are proud to announce completion of works at Temperate house, which is one of the world's largest and most prestige glass houses, housing Thousands of exotic and very rare plants from all over the world.

With windows being 11 Metres long and weighing 400kg, Kew certainly posed some unique challenges. Pratley & Partners' 50 years' experience and expertise enabled us to overcome and successfully install the ideal actuators and controls for this iconic Grade 1 listed building.

Pratley and Partners, striving to meet our customers' needs and continuing to provide bespoke window control solutions.



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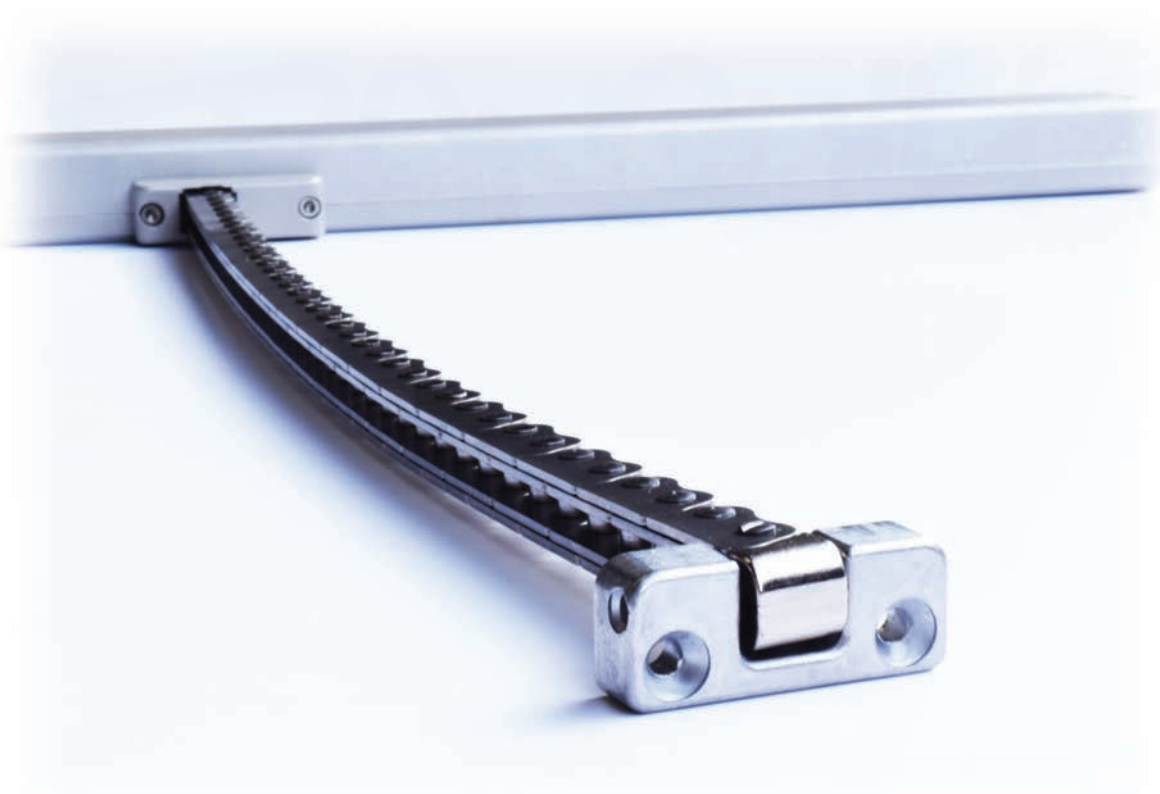
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DOMES & ROOFLIGHTS

Pratley & Partners have a extensive range of skylight domes that unite these elements and ensure perfect quality, energy saving and reliability.

Skylight domes, arcade roof lights for light and extracting smoke, along with control systems from Pratley & partners ensure up-to-date, energy efficient, High quality solutions Pratley & Partners, together with our partners, provide the effective means to deliver light, extract smoke and natural ventilation solutions for industrial buildings, offices and schools.







clearline

STG
BEIKIRCH

UES
ULTRAFLEX CONTROL SYSTEMS

COMUNELLO
FRAME AUTOMATION

NVQ
(National Vocational
Qualification)

NVQ



CHAS
CONTRACTORS HEALTH & SAFETY ASSESSMENT SCHEME
Accredited Contractor
www.chas.gov.uk

CAB
Council for Aluminium
in Building
Member

“A polite, enjoyable and reliable
company to work with.”

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