

Remove, Improve, Protect

Scientific cleaning for a more sustainable future

Innovation for FM & Contractors



Welcome...

Cleaning is an investment, not a cost. Scientific cleaning is an investment in your people, your business and your clients

My message to our industry is to remember, cleaning is defined as 'the removal of dirt both seen and unseen' which on occasion I think gets forgotten. Since the pandemic of 2020 it is evident that cleaning is our first line of defense for infection control. Our Remove, Improve, Protect process is a simple yet science based cleaning protocol, that gives us the confidence we need to return to a normal way of life. .

At Rawlins we are breaking down the barriers to change by bringing novel products that clean, and protect, based on good science, which allows you to invest smarter for a better clean.

This catalogue highlights our core innovations that bring repeatable, measurable results and a better clean, with fast return on investment.

Contact us for a free consultation/on-site demonstration and access our ROI calculators to find out how much you can save.



James White,
Managing Director

Working With...



Members of



Contents

Cleaning 20:20	page 4-5		Rawlins Orbitals	page 32-33	
Five High Needs of Facilities...	page 6-7		Rawlins Air Sterilisation.....	page 34-35	
No-touch Cleaning.....	page 8-9		Sprayers.....	page 36-38	
SUV	page 10-11		MotorScrubber Storm.....	page 39	
Autovac.....	page 12-13		Antimicrobial Protection.....	page 40-41	
Univac	page 14-15		Stericore Door Furniture.....	page 42-43	
Cooler Case Cleaner	page 16-17		P-Wave	page 44-45	
Motor Scrubbers	page 18-19		Industrial Mats	page 46-48	
PacVac.....	page 20-21		Logo and Entrance Mats	page 49-50	
REN™clean	page 22-25		Forklift Truck Mats	page 51	
SpaceVac	page 26-31				

Cleaning 20:20



REMOVE



IMPROVE



PROTECT

The events of early 2020 and the Coronavirus pandemic, have highlighted the importance of science-based cleaning and surface protection.

We have been advocating science-based cleaning as a method of regular cleaning for many years, negating the need for deep cleaning and in turn protecting our environment from harmful pathogens and possible pandemics every day.

We do not advocate the mass use of disinfectants as this will be counterproductive in the long term, instead, a processed based cleaning regime that brings consistent repeatable results with the added protection of an anti-microbial shield to give confidence to those people that work in, use or visit a building.

We believe a simple yet effective system is Remove, Improve and Protect



REMOVE

1. The definition of cleaning is: 'The process of removing unwanted substances, both the seen and unseen, such as dirt, infectious agents, and other impurities, from an object or environment'
2. Cleaning should be carried out at regular intervals, usually daily, but will depend on the amount of traffic, and the amount of risk from that environment.

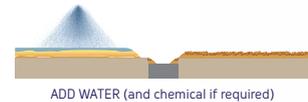
At Rawlins we have always been promoting the need for removal of dirt as opposed to moving dirt around which is the result of mopping and wiping.

With regular daily cleaning, all that is necessary is the removal of today's dirt, which is simple if using the correct processes.



IMPROVE

Improve cleaning by using 'High Flow Fluid Extraction' methods, every day. On hard surfaces dirt can be removed by adding water, the correct chemistry, allow some dwell time, plus agitation where necessary, and then **removal** using High Flow Fluid Extraction.



Cleaning with our process will show remarkable results, even the first time. Then, every time the process is used, it further improves the cleanliness of any hard surface.

Measure Results

The results can be proven by taking ATP (Adenosine Triphosphate) measurements before and after the process

Adenosine Triphosphate, or ATP, is the energy molecule found in all living and once-living things, making it a perfect indicator when trying to determine if a surface is clean or not.

With an ATP hygiene monitoring system, ATP is brought into contact with a unique liquid-



stable reagent in the test device. Light is then emitted in direct proportion to the amount of ATP present in the sample and read in the monitor, providing information on the level of contamination in seconds.

ATP Reading Guide for SystemSure Plus

0 - 10	Considered Food Safe
0 - 100	Considered clean
101 - 200	Caution!
201 - 500	Contaminated
501 - 1000	High Risk of Infection
1000 +	Extreme Risk of Infection

We find that the after ATP readings are usually less than 10 which would be classed as a pass in a food preparation unit.

Ask us for further information about measurement of bacterial CFU (colony forming units) which is more specific than ATP



Once surfaces are cleaned, we suggest protecting them with a Microbe Shield which will give long term active protection against bacteria and virus. Main touch points should be treated daily and the whole area fogged or sprayed every twenty-one days for the very best protection (see page 40-41)

Our Remove, Improve & Protect process can be adapted for floors, walls, tables, desks, all hard surfaces.

Air sterilisation is also an important part of both improving and protecting your facility, our Quantum Active Field Technology air sterilisation is probably the best in class. Available as stand alone, wall or ceiling mounted and as a retrofit to air conditioning systems it can be used in any circumstance. See [page 34-35](#) for further information.

Five High Needs of Facilities

In most public facilities there are five areas of most need. Good daily cleaning, using cost effective equipment to remove daily soils, will satisfy all of these needs.

Ask us for further information, demonstrations or return on investment calculations.



Entrances

Often the customer's first interaction with a brand, taking care of entrances takes care of the brand image. Effective entry matting plus equipment that can tackle high footfall and weather related soils, is essential here.

Washrooms

We often hear that 70% of complaints are washroom related. We have heard this for years, people have been cleaning washrooms for years; something isn't working. We can show how you can eliminate 70% of your complaints at once.

Daily Floor Care

Do your floors really need to be scrubbed, and what is the alternative? Mopping? This is proven to do nothing more than spread dirt around. We can demonstrate processes that can be used for daytime cleaning that are faster, more cost effective and leave floors both clinically clean and dry.

Health and Safety

Cleaning is often the first defence in health and safety and nowhere is this more prevalent than with spill control. We can show how to cut total drying time by up to 95%, saving clean-up time and preventing possible litigation for spill related accidents.

Speciality Cleaning

There are many areas of speciality cleaning in a facility from kitchens and canteens through to waste and recycling areas. Our processes can tackle these areas with equipment that you will also be able to use to satisfy other high needs in the facility saving money on total equipment cost and storage.



Kaivac No-Touch Cleaning



Science based cleaning:

Kaivac created No-Touch Cleaning® systems to clean washrooms with maximum soil removal and empower workers to clean hygienically without touching contaminated surfaces. In addition, No-Touch Restroom Cleaning cuts labour, chemical, and equipment costs. Outside of washrooms, No-Touch Cleaning is perfect for leisure centres, changing rooms, stairwells, kitchens, kennels, correctional facilities, sports stadia, and more.

Reduced Costs

- **LABOUR** - Sanitise washrooms in just one third of the time usually required.
- **EQUIPMENT** - Our multipurpose systems help eliminate unnecessary equipment.
- **CHEMICALS** - Automatic dosage reduces costly waste.
- **PRODUCTIVITY** - No-Touch Cleaning dramatically increases productivity compared with traditional methods. Battery version gives added versatility.

Enhanced Cleaning

Cleaning with Kaivac No-Touch Cleaning machine is as effective as deep cleaning everyday leaving surfaces not just clean but sanitised and germ free.



REMOVE



IMPROVE





REMOVE



IMPROVE



Chop The Mop!

A recent scientific study compared the effectiveness of flat mops with the Kaivac No-Touch Cleaning process, measuring bacteria removal in grout lines.

The results showed that No-Touch Cleaning was 60 times more efficient in removing bacteria from grout lines than mopping, which is more likely to spread contamination than remove it.





Kaivac SUV

The Ultimate In Crossover Cleaning

Kaivac SUV™ is the cart that puts every cleaning capability on-board to make mops and scrubber-driers totally obsolete. Cleaning large buildings is instantly more efficient, easier, and better in every way. combines high speed push behind cleaning (for large areas), with the precision and flexibility of a vacuum wand (for smaller areas, entrance matting, spill recovery and more).

The result is a compact cleaning trolley that can tackle any hard flooring challenge thrown its way. It's perfect for washrooms, entrances, aisle ways, hallways, reception areas, spills, food service areas and lots more.

Kaivac SUV

Kaivac's smart, lithium-ion battery-powered SUV™ is the first true all-in-one system that not only replaces mops and buckets, but also wet vacuums, dust mops and, in some cases, scrubber driers. Plus it reduces rubbish volume by up to two-thirds with its integrated rubbish compactor.



Scan to see video today

How the SUV Meets the 5 High Needs in a Facility

Restrooms

No area of the building generates more complaints than the washroom, and floors are the main source. Eliminate mopping and eliminate the complaints.

Spill Response

The SUV enables rapid and complete removal of spill contents to keep employees, customers and surfaces safe. Plus, floors are clean and dry for immediate use.

Entranceways

Entranceways are the highest traffic spots in a building, but they're also critical for first impressions and safety. The SUV's cordless and nimble manoeuvrability enable cleaning of entrances and mats throughout the day.

Weather Related

The SUV is perfect for weather-related cleaning like snow, salt, water and mud pickup for improved floor safety and perfect first impressions. Its cordless and nimble manoeuvrability enable cleaning throughout the day.

Speciality

Foodservice, pharmacy and other speciality areas demand improved sanitation and assurance against cross-contamination. The SUV keeps these areas clean, inviting and hygienic.

Daily Floor Care

Chop the mop and use the SUV for daily cleaning of hallways, lobbies, corridors, entranceways, gyms, cafeterias and more.



Fast, thorough spill pick-up.



One pass rinse, clean and dry.



Perfect for restroom floors.



Clean and dry entranceways.

Kaivac AutoVac™ Stretch™

A floor cleaning machine that offers scrubber drier performance at a fraction of the cost, and complexity:

Kaivac's AutoVac™ Stretch™ extreme soil removal technology, combined with a quick-change Lithium-ion Power Pack and unique single-fill recycling option, enables unprecedented cleaning range in a walk-behind machine -- without loss of cleaning effectiveness.

Key Benefits:

- Cleans 25,000+ sq. ft. per hour
- Cleans 25,000 sq. ft. or more between fill ups
- Add a second Power Pack for even greater cleaning range
- Reduces water usage by 75% or more
- Reduces cleaning chemical usage by 66% or more
- Easy to learn and use with the KaiTutor™ onboard video training system
- Easy to maintain and repair – no technician needed!
- Extremely low cost of ownership





In tests performed by a major university, both the AutoVac and scrubber dryer removed over 99% of targeted soil, while a new microfibre mop removed only 24%.

- 3x faster than mopping - cleans up to 25,000 ft per hour
- Simple to learn, use and maintain
- Certified by the National Floor Safety Institute (NFSI) for providing high traction
- Mains or battery powered
- Breaks down for light, easy transportation
- Upgrade to full SUV by addition of ODVKIT10
- Includes all components necessary for a complete floor care system: cleaning, degreasing, stripping, waxing and more



Multiple Modes of Operation



- **Spread only:** Extended dwell time for heavy soil, disinfection etc.



- **Vac only:** Vacuum removal of liquids, cleaning solution and stripper.



- **Spread and Vac:** Simultaneously dispense and spread cleaning solution with instant vacuum extraction

Kaivac UniVac™

The UniVac™ system is a compact adaptation of Kaivac's multi award-winning Dispense-and-Vac system. This one-fill "no-mop" cleaning machine offers a simple approach to cleaner, safer floors in a nimble single-piece package, ideal for congested areas with limited storage. Its extreme cleaning capabilities enable hygienic results in even the heaviest soil and grease conditions, leaving floors really clean and bone dry.

Key Benefits of UniVac™

- Up to 60 times better at removing soil and contaminants than mopping
- Reduces cleaning times and chemical costs while producing better results
- Reduces the risk of costly slips and falls
- Optimised for high grease environments like food service and industrial facilities
- Cuts water use by up to 75%
- Reduces chemical use by two-thirds or more
- Easy to maintain and repair — no technician needed



REMOVE



IMPROVE



Conserve Water, Chemical and Labour:

The UniVac's unique one-fill capability allows the cleaning solution to be filtered and reused with no loss of cleaning effectiveness. Many users choose this option in order to conserve water, reduce chemical usage and improve productivity.

Power Options:

Quick-
change
Lithium-ion
Power Pack
(shown here)
or RCD
Electrical
Extension
Cord



1) Dispense solution through the throttle tap on the rear of the system.



2) Rapidly spread solution across floor with the Ergo Speed Scrubber.



3) Vacuum soils and water away leaving surfaces clean and dry.



4) Vacuum under fixtures, shelves and seating with the versatile vac wand.

Kaivac Cooler Case Cleaner

Kaivac's Cooler Case Cleaner offers a simple, effective solution for successful maintenance of your commercial refrigeration units. With a specially designed, built-in indoor pressure washer and a powerful wet vacuum, the results are clean, safe and odour free coolers operating at peak efficiency in less than half the time of conventional cleaning methods.

Key Benefits of Cooler Case Cleaner

Kaivac's Cooler Case Cleaner was designed from the start to deliver a rapid return on your cleaning equipment investment.

- Proper case temperature reduces product spoilage and waste while protecting customers from food-borne illness.
- Clean coils not only help improve energy efficiency by 35% or more, they also extend the life of the cooler.
- Clean coolers eliminate a primary cause of unnecessary and costly service calls.
- Sanitary appearance and conditions increase customer satisfaction and purchases.
- Improved productivity over other methods – 50% or better.
- The integration of pressure washing and vacuum extraction provide **unrivaled** soil and odour removal.
- The simple system is easy to learn and worker friendly.
- Hygienic cleaning capability reduces the risk of illness or outbreak from biological contamination.



REMOVE



IMPROVE





REMOVE



IMPROVE

Kaivac KaiFly™ High volume flat surface cleaning



The innovative KaiFly system combines microfibre, window squeegee and chemical injection technologies to rapidly remove harmful bio-pollutants from desktops, tabletops, partitions, windows and much more. The KaiFly system is so effective at removing harmful bio-pollutants that it has been verified by an independent NELAP-accredited lab to remove 99.9% of targeted microbes when used as directed - using water only. Ergonomically designed, KaiFly cleans in half the time or less than traditional methods. Spraying diluted cleaning chemical directly onto the microfibre pad allows for quicker and more even application on surfaces. The squeegee then finishes the job by simultaneously removing soils and drying surfaces in one swipe.

Key Benefits of KaiFly™

- KaiFly removes six times more soil and bio contaminants than conventional methods
- Maintains same amount of cleaning effectiveness from the first surface cleaned to the last, minimising the risk of cross-contamination.
- Ergonomically designed to relieve strain on workers' backs and shoulders by use of fluent motions.
- Cleans in half the time of traditional methods, increasing worker productivity.



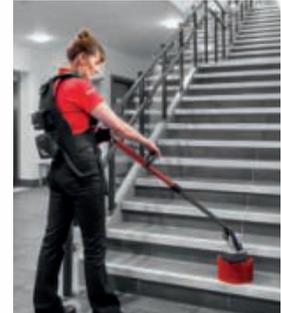
MotorScrubber M3



The MotorScrubber M3 is a compact, battery powered scrubber, where the user is not restricted by cables. It is a portable, robust, heavy-duty cleaning tool to be used all day every day. M3 is created for cleaning detail areas where larger machines cannot access, perfect for washrooms, around toilets and stair cleaning. 100% waterproof and submersible in water, it's ideal for scrubbing the scum line from swimming pools, fountains and other water features. The fully adjustable head can be locked into position for vertical cleaning or left to move freely for uneven surfaces. An extremely effective scrubbing speed and is fast enough for polishing; ideal for polishing marble, mirrors and stainless steel.

Key Benefits of M3 and Jet

- Effective cleaning due to high torque motor
- An impressive 4 hours run time
- Lightweight and heavy duty
- UK manufactured with the highest quality components
- Cordless
- 100% waterproof head which can be submersed in water





MotorScrubber Jet

The MotorScrubber Jet, with integrated chemical injection gives you an incredible clean. The fully adjustable jet at the scrubbing head can be angled to your desired position, allowing the direct application of solution to surface. The easy dose system means no chemical is wasted for the perfect dilution every time.



PacVac Backpack



Pacvac's commercial backpack vacuum cleaners are a great choice for the professional cleaning industry. The lightweight backpacks are designed to fit all body shapes providing optimal comfort.

Recommended use Superpro 700:

Offices, retail (store outlets and supermarkets), car dealerships, stadiums, theatres, education facilities and public buildings (civic centres, museums and galleries).

Recommended use Superpro battery 700:

Stairs, lifts, transportation vehicles (trains, planes and buses) and daytime cleaning.

Superpro 700 & battery 700 Backpack Vacuum Cleaner benefits

- Commercial grade
- Low cost servicing
- Ergonomic harness
- Lightweight
- Premium airflow
- Low noise
- Premium quality motor



REMOVE

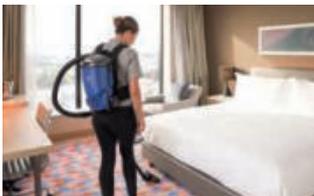


IMPROVE

PacVac Velo



Velo cordless backpack vacuum cleaner is the ultimate performer delivering high levels of convenience with its compact design. Developed with advanced battery technology and a brushless motor to give superior suction power and longer motor life.



Key benefits of PacVac Velo

- Commercial grade
- Battery operated: complete freedom and flexibility
- Low noise
- HEPA filtration: optimal indoor air quality
- Compact size
- Premium quality motor
- Ergonomic harness: ultimate wearable comfort
- Lightweight: you won't know you're wearing it



Body & Motor



Batteries & Charger

RENTMclean Escalator Cleaner

RENTM Clean
Escalator Cleaning Tools

- Improve productivity and reduce costs with daily use
- Fast and efficient: Cleans in just 15 minutes
- Simple & effective: Only one person required to operate, no training required
- Stay on the move: No need to shut down the escalator
- Great clean, no damage: Gentle on the aluminium, but tough on dirt
- Simple to transport & store: Use on spillages as they occur throughout the day



Scan to see video of
RENclean in action

RENTMclean Escalator Cleaner

RENclean provides a better clean at a fraction of the price when compared to traditional methods of escalator cleaning. The revolutionary system can clean an escalator in under 15 minutes without the need to stop its cycle. Designed to fit the tread and width of all standard escalators, simply slot the pad into the grooves of the tread and allow to run for at least 3 cycles.

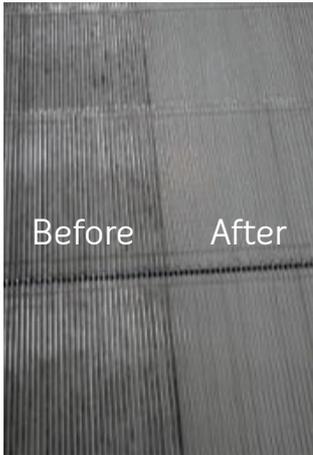
Approved by



RENclean design and method is protected by the following patents: US patent #8,337,625 and #9,878,351

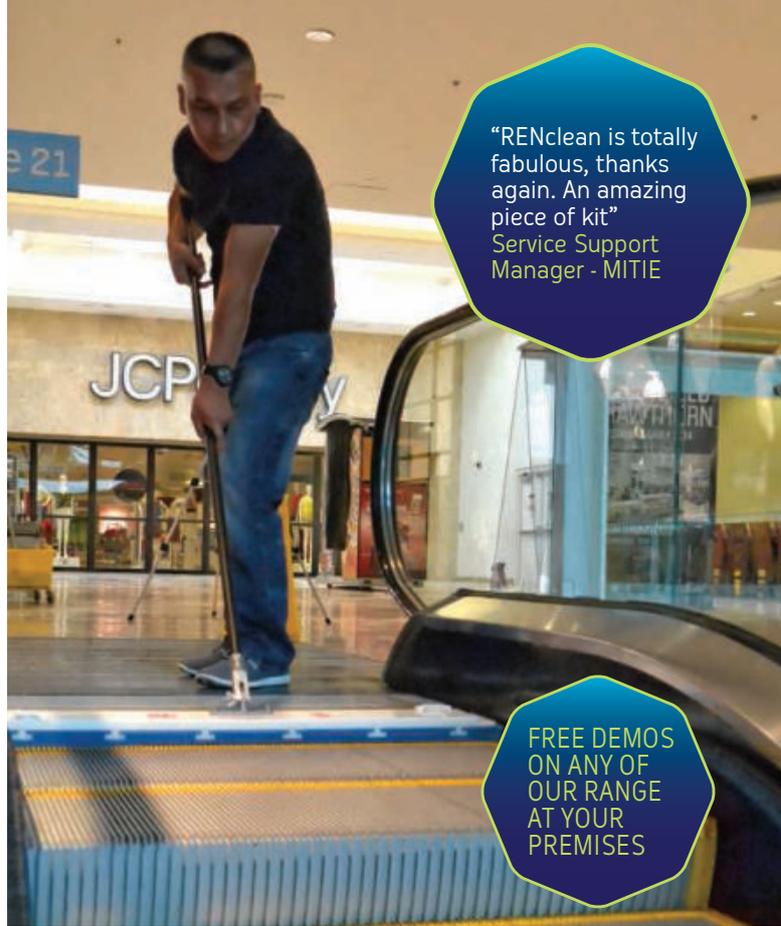
*EU patent pending
14885370.8*

FREE, NO
OBLIGATION
DEMOS ON
REQUEST



"We were very satisfied with the cleaning results and the minimal time and effort required to use the tool."

Steve Johnson - Key Account Manager, Schindler



"RENclean is totally fabulous, thanks again. An amazing piece of kit"
Service Support Manager - MITIE

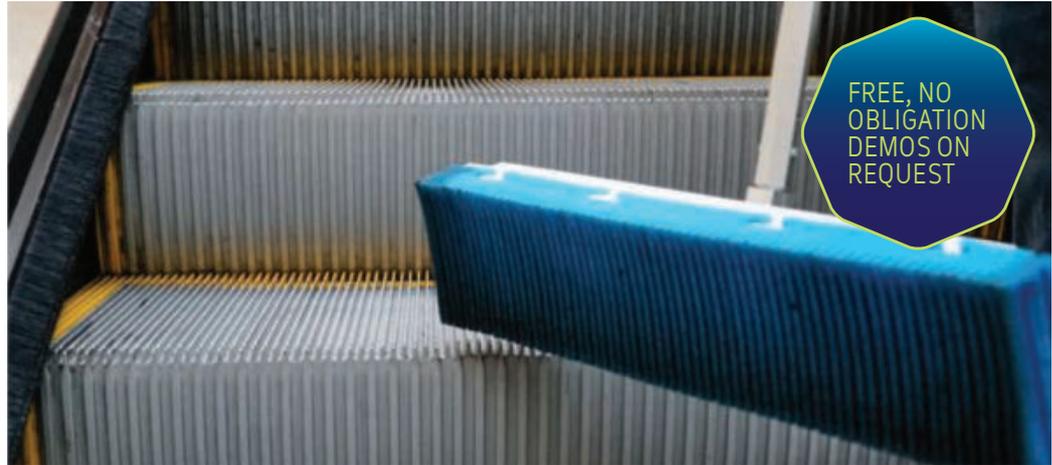
FREE DEMOS
ON ANY OF
OUR RANGE
AT YOUR
PREMISES



REN™clean Riser Cleaner

REN Clean
Escalator Cleaning Tools

- No power needed
- Low cost cleaning of risers
- Fast, simple, and effective; only one non-skilled operative needed
- Can be used to clean up spills
- Great clean, no damage: gentle on aluminium but tough on dirt
- Easy to transport and store
- Can be used for deep cleans and maintenance cleans



FREE, NO
OBLIGATION
DEMOS ON
REQUEST

REN™clean Riser Cleaner

RENclean is a revolutionary escalator cleaning system that is a fraction of the cost of traditional methods. Now, with the introduction of the riser cleaning system, this is a fully comprehensive solution so every area of the escalator steps are clean and look great to your customers.



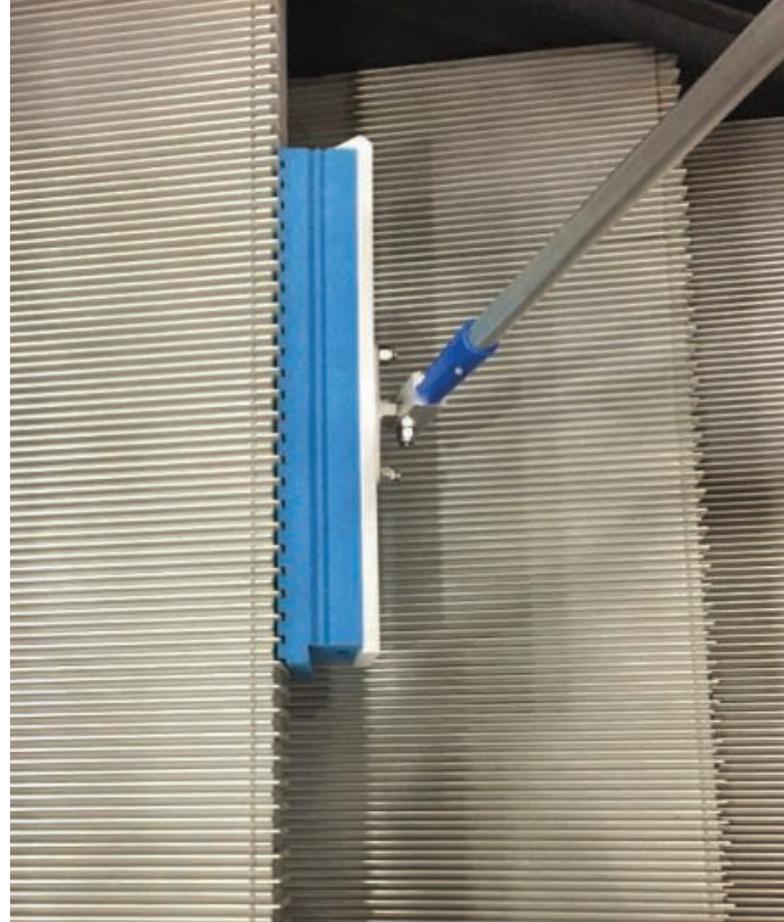
Brush

- Scrub dirt & grease after applying Restore gel solution
- Tackle tough, sticky stains with ease



Riser Pad

- Use with Restore gel solution
- Fit pad to riser treads and wipe in up-down motion until clean



SpaceVac High Reach Cleaning

Tools - We have more tools available than any other competitor, to help you clean quickly and efficiently.

Heads - Our heads are 100% carbon fibre and a single piece construction, making them extremely light and strong. Competitor silicon heads are a lot heavier.

Poles - Our carbon fibre poles are held together by our unique safety locking mechanism meaning they cannot come apart during operation.

Demonstration/Training - We offer both at your premises at a time that suits you.



REMOVE



IMPROVE



S.A.F.E.R =
Safe And
Fast. Easy
Release.

WE PROVIDE
TRAINING FOR
ALL OF YOUR
CLEANING
STAFF ON OUR
PRODUCTS

Scan to see
video today

Don't fall foul of Work at Height Regulations:

The biggest cause of workplace fatalities and major injuries **is falls** from height, often through the use of ladders to get to otherwise out of reach areas.

Between 2013 – 2018 there has been an average of 37 fatal injuries per year. In 2017/18 5,445 employees suffered a major injury as a result of a fall from height in the workplace, with a further 2,643 employees suffering an 'over 7 day' injury.

The Health & Safety Executive recommends that working at height is avoided unless there is no other way.

SpaceVac Internal System



A safer alternative to traditional high reach cleaning methods:

SpaceVac high reach vacuum systems allow cleaning high areas whilst keeping your feet firmly on the ground.

Whether it is gutter cleaning outside or cleaning of pipes, beams and fixtures inside large facilities and warehouses.

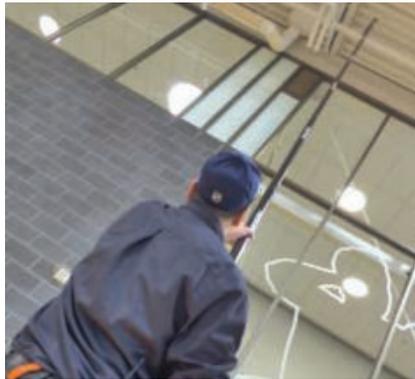
No need for ladders or expensive scaffolding.

Live high quality video. Monitor your work as you go.



Key Benefits of SpaceVac

- Complies with HSE recommendations
- A range of tools to handle different cleaning tasks
- No loss in suction power
- Made from super-lightweight, extremely strong, carbon fibre
- HD camera available to monitor and record work from the ground
- ATEX approved system available



Internal systems can clean areas up to 19 metres from the ground



SpaceVac External System



Clean gutters up to 16m easily without the need for scaffolding or expensive lifting equipment.

For less than the cost of hiring access equipment you can now clean gutters fast, whilst keeping your feet firmly on the ground.

Our 50 mm high reach poles with our powerful three motor vacuum allows for the removal of water, leaves and even large debris from gutters up to 16m from the ground.



Live high quality video.
Monitor your work as you go.



External systems can clean gutters up to 16 metres



SpaceVac ATEX System

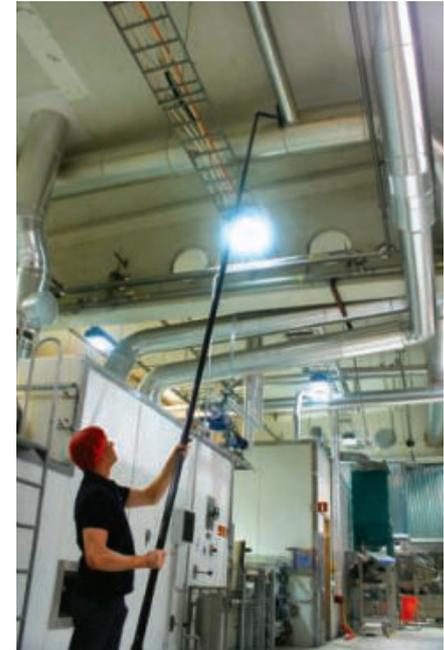


SpaceVac's ATEX system has been developed specifically for use in areas designated as Explosive Atmospheres (known as ATEX). The system is 100% fully conductive, to guarantee spark-free operation and total peace of mind for operators. ATEX cleaning is a specialised area and requires equipment specifically designed and manufactured to be used in these environments.



Key benefits of SpaceVac ATEX

- Fully conductive
- Complies with HSE recommendations
- Complete range of tools to handle different cleaning tasks



SpaceVac High Voltage System



Especially designed for working in areas where high voltage is present, our non-conductive system has been independently tested up to 50,000 Volts. Designed for inside railway stations, the lightweight poles are bright red to distinguish from any other system. They come with a full set of interchangeable heads and accessories to allow for a variety of high-level cleaning tasks.

Key benefits of SpaceVac High Voltage System

- Non-conductive poles, tested to 50K volts to comply with safety guidelines
- Available in standard or bespoke kits
- Complete with heads and accessories to conduct most high-level cleaning tasks from the ground
- Uses the SpaceVac S.A.F.E.R safety locking system



SpaceVac Food-Safe System



The manufacture of food & drink is one area that requires the very highest standards in cleanliness. The risks of cross-contamination mean that facilities managers need to be able to easily remove the by-products of manufacture from within their facilities as well as the pests attracted by these products.

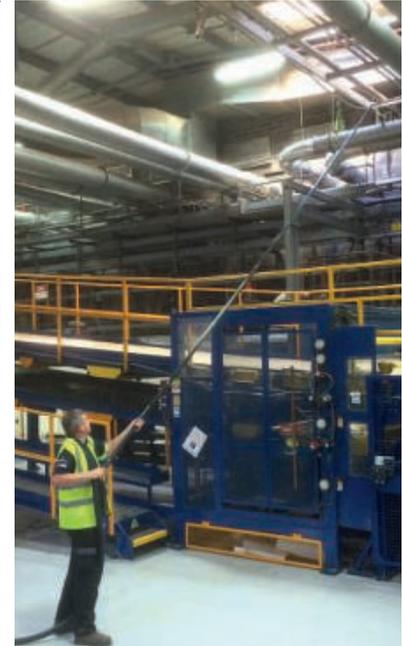
By developing a specialist food and drink safe version of our cleaning system, SpaceVac has developed a unique solution for cleaning above head height – with none of the costs, time or danger that comes with cleaning these areas by traditional methods like ladders, scaffolding or hydraulic platforms.

With materials like dust and flour often dispersing and settling at high level, our food safe pole system easily reaches these inaccessible areas.

The specialist pole system is ATEX certified for use in ATEX designated zones often found in the manufacture of Food & Drink. The system **come** with a brand new range of colour coded brushes, cleaning heads and accessories to provide a range of options for working over and around built in machinery, ducting, pipework and other obstacles found in these specialist environments.



Example of Foodsafe tools



NEW

Rawlins Orbital Rotary

The new Rawlins Orbital Rotary is available in 43cm and 50cm sizes with a variety of weights and accessories. The standard machine is 43cm and 50kg with either single or twin speed.

The orbital motion along with the natural rotation of the disk creates a rapid movement of 1400 oscillations per minute with constant even contact of the floor surface. The Rawlins Orbital can be used on most floor surfaces for rapid scrubbing, polishing, sanding, crystallizing, and carpet cleaning. The twin speed motor creates up to 2800 oscillations per minute for dry polishing and crystallisation processes.

Key benefits of the Orbital Rotary

- Uses 1/10th the water of traditional rotaries
- Dramatically reduces chemical usage
- Low energy consumption, just 2.5-3 Ah.
- Savings of 40% or more in labour
- No splash
- No need for an expert operator
- Easy to use, safer for the operator



Rawlins Orbital Detailer

The new Rawlins Orbital Detailer weighs just 10kg and features a 22.5cm x 11.5cm power pack generating 3300 oscillations per minute. Ideal for edge and detail cleaning which cannot be reached by the standard orbital rotary machine. Our Orbital Detailer can also be used as a stand-alone machine to clean small, hard to reach areas.

The orbital motion creates a rapid movement of 3300 oscillations per minute with constant, even contact of the surfaces. The Orbital Detailer can be used either with the standard extending handle for floors and stairs or with the hand kit for higher level surfaces or upholstery.

Key benefits of the Detailer

- Labour saving performance, up to 70%
- Dramatically reduces chemical usage often used chemical free
- Available in both corded and battery versions
- Gets right up to the edge
- Cleaning, scrubbing, polishing and sanding
- Chemical free removal of polish and seals





REMOVE



IMPROVE



PROTECT

Rawlins Quantum Active Field Air Sterilisation

There are many air purification units in the market and in our view, these just don't go far enough to prevent airborne infections spreading. Government guidelines ask for fifteen air changes per hour and air sterilisation units should remove all airborne biohazards and VOC's.



Our Quantum Active Field technology removes 99.9999% of bacteria, mould spores and endospores and 99.9999999% of virus in a single pass and is capable of up to fifteen air changes per hour.

Our units can be stand alone, wall mounted, ceiling mounted or fitted to an existing air conditioning system.

Approvals

Manufactured from components conforming to:
CE, VDE, BEAB, UTE, CSA & UL.
EN 60335-1, EMC 50081-2, 55014, 55022, EC38

Testing

In testing the QUANTUM device demonstrated a high level of competence in the inactivation of a wide range of micro-organisms including, Bacteria cells, Bacterial spores, virus particles, Mould, Mould spores and Yeasts. Kill efficiencies more than Log 12 were obtained consistently for all classes of viral particle examined. For all other classes of organism, no less than a Log 6 kill rate was obtained on a continuous basis.

In summary, the QUANTUM device is highly effective at killing micro-organisms.



Fitting to existing air conditioning system

Wall mounted unit

Specifications

Model:
Air Steriliser Q 60:
Vertical Surface mounting/
portable Air sterilised with
Quantum Active Field
Technology Post filtration
for detritus removal
using Quantum.Filtration.
Supplied with 2 metre IEC
Power Lead

Electrical Ratings:
220/240V, 50Hz Single
Phase Fuse Rated
at 3.15 Amps Power
Consumption 125 watts

Air Volume Treated:
up to 600 m³/hr (353 cfm) CADR 720 m³/hr (423 cfm) Free Air



Ceiling mounted unit

Specifications

Model:
Quantum Air
Steriliser AFT
60/90 Ceiling
Surface mounting
with Quantum
Technology
and Quantum
washable filters.

Electrical Ratings:
110/230V,
50/60Hz Single
Phase Rated at
3.15 Amps Power consumption 60/90 watts

Air Volume Treated: 21,000 cf/hour (600m³/hour). 32,000 cf/hour (900m³/hour)



Sprayers

Our sprayers are designed for applying disinfectants or anti-microbial protectant to clean surfaces.

Available in both electrostatic and standard systems and in a variety of micron sizes.

Should you need help with choosing the correct sprayer for your application, do not hesitate to contact our customer services.

Why use a sprayer?

Sprayers are used to apply liquids to large areas where spray and wipe would not be practical.

With our sprayers we can typically cover 150-180 square metres per litre of product at 40 microns. Other sprayers for extremely large areas or for fast coverage of aircraft cabins and train carriages are available on request.



Hand-Held Electrostatic Sprayer

with 3D Wrap Technology



Our Professional Cordless Electrostatic Sprayer allows the user hours of spraying time without the hassle of dragging a cord. In addition, it is designed to save time and labour, spray less liquid, and cover more surfaces. Victory Sprayers' patented technology provides an electrical charge to solutions, allowing them to wrap conductive surfaces with an effective and even coverage. Double-charged particles envelope all conductive surfaces – shadowed, vertical and underneath.

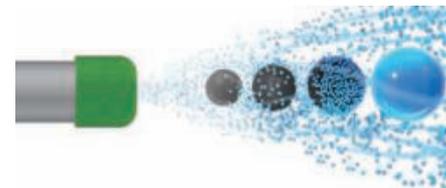
Key Benefits

- Three nozzle sizes, 40, 80 and 110 microns
- Up to 8hrs continuous spraying per charge
- 1 litre tank
- Coats up to 175 square metres on a single tank
- Even coating on all surfaces



Why electrostatic?

Electrostatic Spray Systems provide greater surface coverage in less time with less solution. Designed to save cost, the system is built for maximum efficiency with minimal waste, delivering better results quickly and easily. The system sprays particles that are negatively charged, these are attracted to positively charged surfaces and wrap together to give an even full coating.



Cordless Electrostatic Backpack Sprayer with 3D Wrap Technology

Our Professional Cordless Electrostatic Backpack Sprayer is designed to allow the professional to cover up to 1400 square metres on a single tank of fluid.

In addition, it is designed to save time and labour, spray less liquid, and cover more surfaces. Victory Sprayers' patented technology provides an electrical charge to solutions, allowing them to wrap conductive surfaces with an effective and even coverage. Double-charged particles envelope all conductive surfaces – shadowed, vertical and underneath.

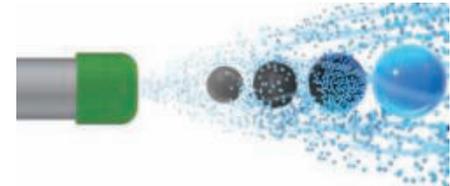
Key Benefits

- Three nozzle sizes, 40, 80 and 110 microns
- Up to 8hrs continuous spraying per charge
- 8 litre tank
- Coats up to 1400 square metres on a single tank
- Even coating on all surfaces
- Cordless convenience



Why electrostatic?

Electrostatic Spray Systems provide greater surface coverage in less time with less solution. Designed to save cost, the system is built for maximum efficiency with minimal waste, delivering better results quickly and easily. The system sprays particles that are negatively charged, these are attracted to positively charged surfaces and wrap together to give an even full coating.



MotorScrubber Storm®



STORM® - Invented specifically for fast, targeted cleaning and disinfection of common touch points. At 68 microns, the built-in Ballistic, High Speed, Swirl Nozzle, allows STORM® to effectively disinfect all frequently touched surfaces.

Key Benefits

- Targeted mist spray on demand
- Use with any disinfectant
- Super lightweight - 0.3kg
- Quick nozzle change - easy to clean and maintain
- Coiled cable and solution pipe for added manoeuvrability
- Easy push fit connections for maintenance
- Belt holster on backpack to store Storm wand



Cost effective, residual broad-spectrum antimicrobial protection



In a world where antibiotics are becoming less effective, our protectants provide cost effective, residual polymer based, broad spectrum antimicrobial protection. A combination of inert ingredients and manufacturing processes coupled with our formulation gives our protectants their unique long lasting bonding capabilities. They meet the UK and EU standards to be a broad spectrum disinfectant that are up to 99.99% effective against bacteria and viruses for extended periods of time, this revolutionary technology significantly reduces the spread of harmful bacteria, viruses, fungi (mould) and yeasts.

Our antimicrobial protectants are water based, alcohol free, ultra low toxicity and provide proven long lasting protection.

Zoono

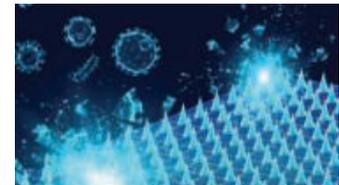
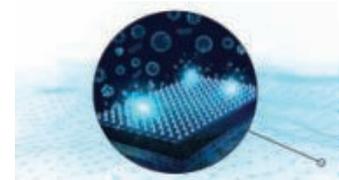
When applied to a surface by spraying, wiping or 'fogging'; Zoono leaves behind a mono-molecular layer that permanently bonds to the surface. These molecules are antimicrobial, silane based polymers that covalently bond to the surface forming a barrier of positively charged microscopic pins.

The positively charged microscopic pins attract and pierce negatively charged pathogens. The pins rupture the cell walls. This causes the pathogen to break up with lethal effect. The layer of molecular antimicrobial pins carries on working for extended periods of time on surfaces.

Routine cleaning can continue and does not disrupt the Zoono molecule or its antimicrobial activity.

Zoono's physical kill replaces the need for dangerous poisons, chemicals and alcohol. This method of rupturing the cell means the cell cannot mutate, preventing the development of superbugs. Zoono is colourless, odourless, non-leaching,

environmentally safe, non-corrosive and whilst completely gentle for humans and animals, it is deadly for a wide range of bacteria and mould.



NON-TOXIC | MECHANICAL

GermErase is our fast-acting protectant that kills pathogens in less than 30-seconds and is available in a 24 hour and 28-day lasting formula.

GermErase has been tested on the live SARS-CoV-2 virus at the university of Southampton with a 100% kill in less than 30 seconds.

GermErase kills up to 99.9999% of pathogens and leaves residual protection of 99.9999% for 24 hours.

GermErase is a patented formula of three quaternary ammonium compounds (Quats or QAC), combined in a unique way to ensure ultra-low concentrations with maximum efficiency. The low concentration of quats ensures that GermErase has ultra-low toxicity, is certified non-irritant and minimises environmental impact. Whilst it is impossible to test against all pathogens that exist, the 'hierarchy of pathogen susceptibility' demonstrates that products that are effective against microbes at the top of the pyramid (see diagram on the right) are effective against the groups lower down. Over 10 years, our testing strategy has been to focus on the higher classes of 'difficult to kill' pathogens – which is why we are confident that we show the full breadth of efficacy.

Benefits

- Normal disinfectant last up to 2 hours, our Microbe Shield lasts for extended periods of time, giving massive labour savings to keep area free from harmful bacteria, viruses, mould and yeasts.
- Hand sanitiser gives longer lasting protection. 1 application may be equivalent to 10+ applications of traditional hand sanitiser
- Non-toxic, non-staining & alcohol free
- Proven technology

Areas of use

- Hospitals
- Ambulance
- Transport
- Leisure
- Retail
- Office
- Industrial
- Education
- Medical
- Food Processing & Preparation
- Poultry
- Abattoirs
- Veterinary
- Marine



P-Hold, P-Plate & P-Lever Stericore Door furniture

Innovative, antimicrobial furniture to fit doors. Tested against MRSA, E-Coli, Salmonella & Norovirus

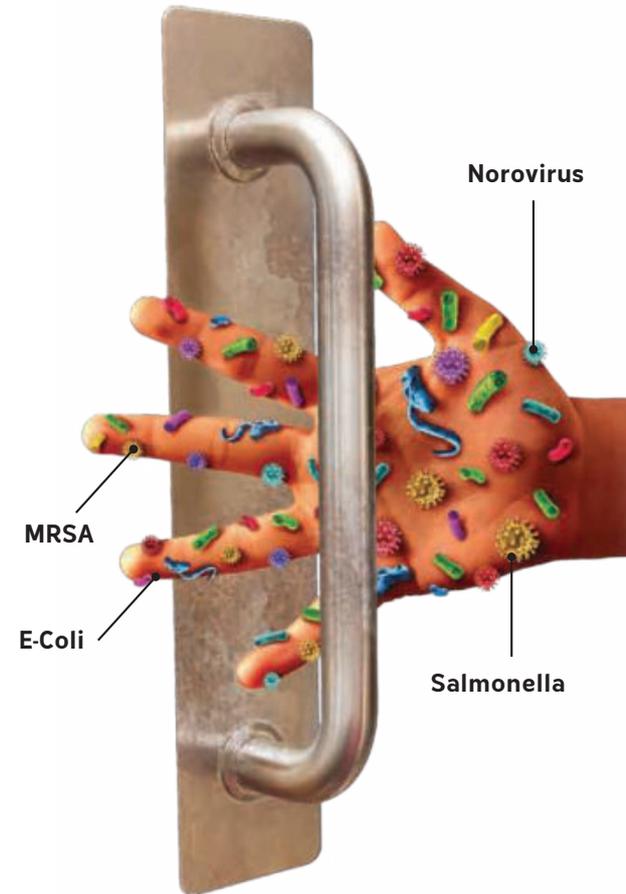
Features and Benefits

- Antimicrobial for the life of the product
- Scratch and water resistant
- Blue, Black or Grey/Silver
- Comes in 2 widths , 75mm or 100mm
- Our unique material will not rust unlike standard metal handles
- UV & fade resistant
- Fire rated
- Looks great and easy to clean

Standard door handles are one of the fastest ways for infections and viruses to spread. No real surprise given that the typical handle in a public toilet is home to up to 40,000 germs per square inch. Standard handles are without doubt the largest carrier of healthcare associated infections!

Door Handles are one of the largest touch points within the public environment, traditional stainless steel or painted handles increase the spread of infections by providing an area for transmission to occur, creating more carriers. Handles in particular are used many times by numerous users between normal cleaning, this allows bacteria to transfer, multiply and then spread to other users.

Use P-Wave's Stericore Handles on all doors to help reduce the spread of Bacteria and Viruses.



P-Plate Stericore



P-Hold Stericore



P-Lever Stericore



How the Silver Ion technology in Steri-Core works...

Protein damage: Proteins are essential for Pathogens to reproduce. Any damage to these components causes the failure of essential functions such as energy production.

Cell membrane damage: By disrupting the pathogens membrane, its structural integrity is compromised, which can cause essential nutrients to leak out and catastrophic structural failure.

Oxidative damage: Antimicrobials can cause increased levels of reactive oxygen species, which result in damage to the internal systems of the pathogen.

DNA interference: The genetic material of the bacteria is disrupted, ultimately stopping the bacteria from being able to replicate by blocking the copying of their genetic material.

Each Product comes with fittings. All Handles REPLACE existing ones.
Please make sure you know the width of where you are fitting the handles in relation to P-Hold & Plate as we provide 75mm or 100mm.

SMELL THE DIFFERENCE - REQUEST YOUR FREE SAMPLE TODAY

P-Wave Washroom Deodorisers



Revolutionary washroom deodorising

The P-Wave product range is designed to reduce the cause of unpleasant odours in toilets and washrooms and to leave the area smelling fresh and clean. P-Wave products tackle odour at source, enhancing the experience of the customer using the facility.

P-Wave Slant6

Urinal air freshener/deodoriser with new, virtually splash proof two-sided design.

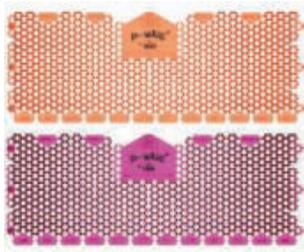


Available in Honeysuckle, Ocean Mist, Mango, Spiced Apple, Cotton Blossom and Cucumber & Melon



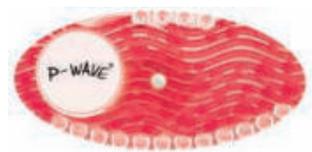
Trough Screen

P-Wave Trough Screen is the only answer to trough odour.



Curve

P-Wave Curve is the air freshener that can be put "almost anywhere".



Eco Air

30 day fragrance passive air freshener for all rooms.



Bowl Clip

Simply clip onto your toilet bowl, and enjoy 30 days of fragrance



Easy Fresh

No aerosol, just a fragrant cover which lasts 30 days.



Key Benefits

- 30 day odour control
- Environmentally friendly
- Tackles odour at source
- 100% Recyclable & VOC compliant
- Gradually releases fragrance over 30 days
- 4 fragrances to choose from

P-Wave My Fresh

Delivers more targeted, **cleann** and efficient air freshening for small, personal spaces. Available in Alpine Forest, Coconut Vanilla, Seaside Breeze and Tea Lilly.



Carpex by P-Wave

P-Wave Scentura BT is a blue tooth operated diffuser for use in small to medium sized rooms up to 200 m² whilst the Scentura Max diffuser is for use in large areas covering up to 1200m² in subtle fragrance.



High Performance Industrial Matting



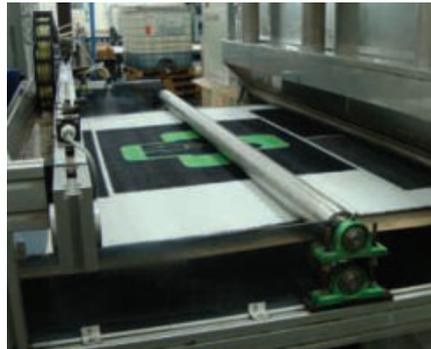
Denis Rawlins Limited are specialists in industrial matting and have been supplying mats into businesses throughout the UK for over 25 years.

We are the UK supplier for M&A Mats, who are the inventors of the rubber backed mat. Made in the USA, M&A Mats are unparalleled in their high quality and performance.

M&A Mats are known worldwide as leaders in mat innovation and technology. We are proud to be able to offer these mats to you, our customer.

100% Satisfaction Guarantee

We are so confident that you will be completely satisfied with the mats you buy from us, that we offer our customers an amazing, unlimited customer satisfaction guarantee.



Mats made with care & passion

Our mats are made using the latest technology, but there are still many people involved in the manufacturing process. Whether they're trimming the edges, aligning the rubber backing, moulding labels, creating logo mat artwork or even maintaining the machines, the final product you receive has been crafted by a hardworking team who really care and have a passion for mats.

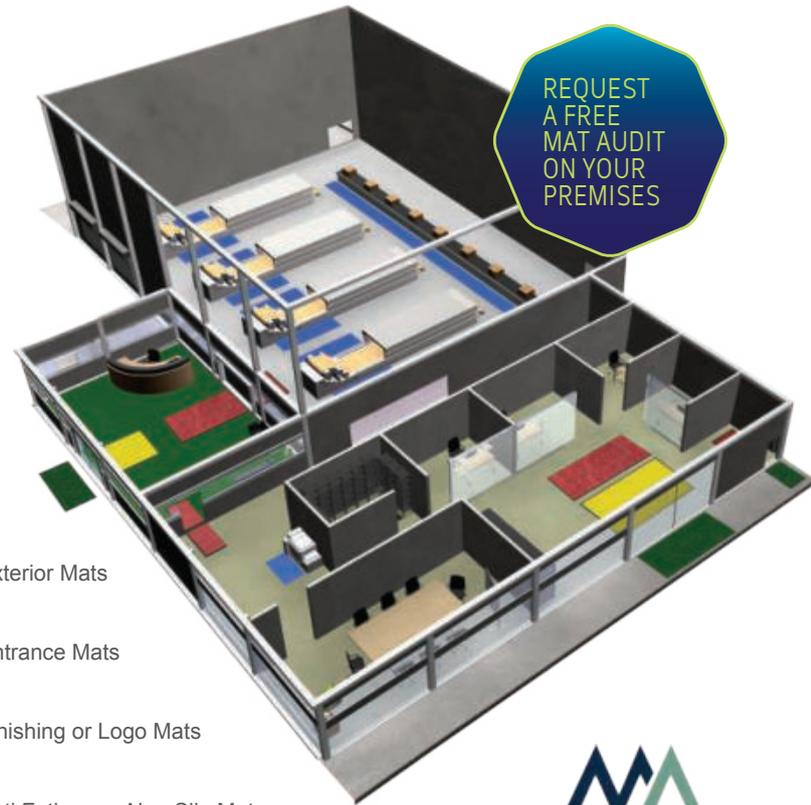


Mat Placement Guide

Use our mat placement guide to help you choose which mats are suitable for the different areas of your building. If you're still stuck, don't worry, you can always call us on 0121 351 4444 and we'll do our best to give you guidance over the telephone.

Alternatively, for more specialist requirements, we offer a completely free mat audit on your premises. We will happily send in one of our matting experts to do an audit of your building, listen to your particular needs and finally make recommendations on the right mats for you.

We want to make sure you are completely satisfied with the mats you buy from us, so let us help you make the right decisions on your purchase.



REQUEST
A FREE
MAT AUDIT
ON YOUR
PREMISES

-  Exterior Mats
-  Entrance Mats
-  Finishing or Logo Mats
-  Anti Fatigue or Non Slip Mats



Buy Vs Rent Industrial Matting

Do you rent your matting?

Rental mats are a very expensive long-term matting option at an average of £2 /m² per month. A 0.9 x 1.5m (3 x 5ft) mat could cost more than £700 over a five-year period, purchasing a high performance 0.9 x 1.5m (3 x 5ft) mat would cost about £100.



Scan to see video today

What you should know about rental mats

- Most users clean rental mats daily at their own expense, even when they are contracted to be cleaned by the rental company.
- Most rental mat companies offer limited sizes which means you may need a number of mats to cover an area, this increases the tripping hazard and can look unsightly.
- The most effective mats are bi-level, which rental mats are not, and are therefore less effective.
- The quality and appearance of rental mats vary considerably; some can be up to 10-years old.
- Most scraper mats, anti-fatigue mats and kitchen mats are not cleaned or changed out by the rental company. The user has to clean them whilst still paying a rental charge.
- Rental mats have a higher carbon footprint; fuel for pick-up and delivery as well as cleaning, using vast amounts of water and energy. High performance matting can be cleaned in place using a much lower carbon footprint.



Purchased



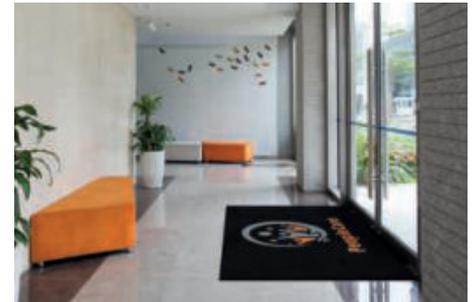
Rented

Logo Mats Enhancing Brand Experience

Logo mats are a great way to enhance your customers brand or to display a corporate message. Our high definition and heavy-duty logo mats are manufactured from recycled bottles, up to 41 bottles in a 75cm x 90cm mat. The mat border and backing is manufactured from Nitrile rubber for longer life and its anti-slip properties.

Benefits of logo mats

- UV and wash resistant, will not fade
- 100% customer satisfaction guarantee
- High definition printing quality
- Stain resistant and easy to clean
- Yarn contains 50% post-consumer recycled PET



Entrance Mats Keeping Entrances Clean and Slip Free

A good entry mat system will keep entrances, and subsequently floors, free from dirt and water and reduce slip and fall accidents to virtually zero. Tracked in dirt is not only unsightly, it damages floor surfaces and makes them potentially hazardous to anyone entering the building.

Our three-mat entry system is proven to remove the most soil and water and keep it trapped in the mat system until it is mechanically removed.

- 1) Outdoor scraper mat, preferably rubber
- 2) Bi-level wiper scraper mat to remove and contain most of the dirt and water
- 3) A finishing mat to remove last remnants of dust and water



Forklift Truck Mats



Stop forklift trucks bringing dirt and water into your warehouse

Forklift trucks make frequent trips in and out of the warehouse throughout the day. It's not just the goods making their way into the warehouse, dirt and water is also being tracked into the building on the wheels of the forklift. This can result in health and safety issues, such as skidding forklifts and slip, trip and fall accidents, problems which are amplified in inclement weather.



- Place at the entrance / exit to the warehouse
- Remove dirt and water from the wheels of the forklift
- Hold the dirt and water on the mat stopping it from spreading onto the warehouse floor
- Easily cleaned with a pressure washer or wet vacuum cleaner
- Modular system to fit any size or shape of area required
- Simple to self-install with little downtime



Scan to see video today



REQUEST
A FREE
MAT AUDIT
ON YOUR
PREMISES



Details and descriptions are for information purposes only as the products may vary for any reason, including constructional requirements. Denis Rawlins Ltd reserve the right to modify the products in any way.

Denis Rawlins Ltd. 17 Maybrook Road, Sutton Coldfield. B76 1AL

T: 0121 351 4444 F: 0121 351 1991 E: sales@rawlins.co.uk W: www.rawlins.co.uk



[linkedin.com/company/denis-rawlins-ltd](https://www.linkedin.com/company/denis-rawlins-ltd)



[youtube.com/user/DenisRawlins](https://www.youtube.com/user/DenisRawlins)



twitter.com/DenisRawlinsLtd



[facebook.com/DenisRawlinsLtd/](https://www.facebook.com/DenisRawlinsLtd/)

