



International CE Product Catalogue

Achieve a next level clean for your facility.

**NEXT
LEVEL
CLEAN**



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Take full control of the plant

“Production Facility Cleaning” is the name of the game, with cleaning programs that cover all controlled areas in the production plant. And to do this successfully, a total contamination control approach must be applied. All surfaces, all units, all areas must be covered in a specific cleaning quality program.

1 THE CLEANROOM (ISO 4-6)

Production area. Validated and contamination controlled on air, surfaces and personnel.

- ✓ What is the type of contamination you need to remove? Spills, grease particles or even visible dirt?
- ✓ Are you reaching your contamination goals? CFU's, particle counts, etc?
- ✓ Do you have external validation material on all your cleaning utensils? Including particle reports for mops?
- ✓ Are your cleaning textiles (mops/wipes) collecting/removing contamination from the surface?
- ✓ Can you control contamination between/within the cleanroom? How often do your operators change solutions and mops?
- ✓ Is total cost-in-use of your cleaning program an area where you would like to improve?
- ✓ Are your staff annually educated/trained in how to execute the cleaning method?

2 THE PERSONNEL ENTRANCE/ GOWNING ROOM (ISO 6-8)

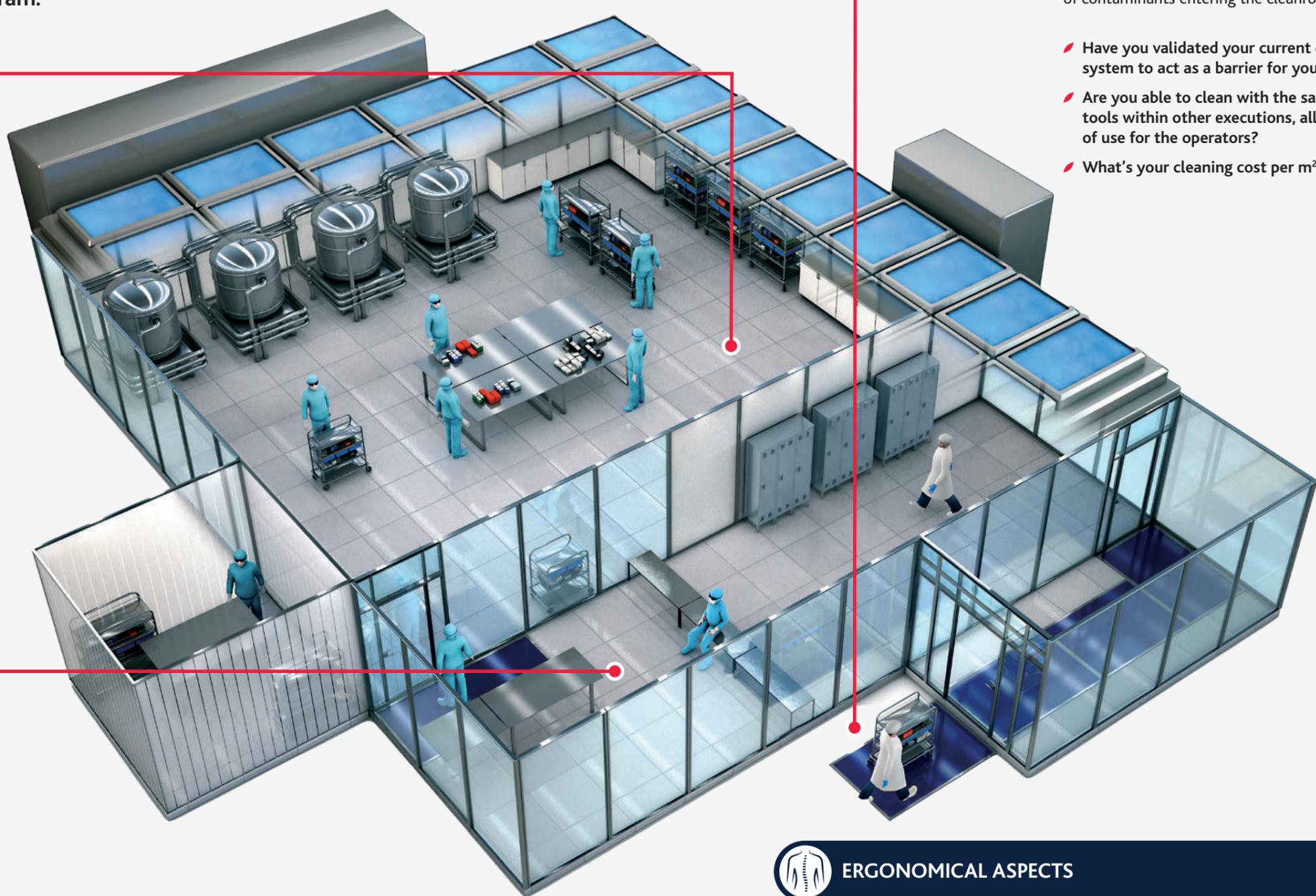
Gowning area to eliminate personnel as potential source of contamination before entering production area. Set the contamination pick up by cleaning as close to zero as possible, already in this area.

- ✓ Can you easily carry solutions in and out of the gowning area?
- ✓ Do you have space to fill buckets?
- ✓ Can you bring in trolleys and is there enough space?
- ✓ Can you reach underneath equipment?

3 THE CONTROLLED ENVIRONMENT AROUND THE MANUFACTURING AREA (ISO 8-9)

Controlled Environment areas including the entrance zone. Surrounding environments impact the cleanliness of the cleanroom – proper surroundings with established protocols can prevent up to 80% of contaminants entering the cleanroom.

- ✓ Have you validated your current cleaning system to act as a barrier for your cleanroom?
- ✓ Are you able to clean with the same method/ tools within other executions, allowing ease of use for the operators?
- ✓ What's your cleaning cost per m² for this area?



ERGONOMICAL ASPECTS

- 1 Do you have one system for floor, wall and ceiling cleaning, or even for all controlled environments?
- 2 How often are your operators dipping and wringing per task or per cleanroom?
- 3 Do they have lightweight telescopic handles to perform wall/ceiling cleaning?

**The essence of
70yrs forward
thinking:**

**NEXT
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Everything we do grows from a constant dialogue with our customers. This made us a world leader in innovative cleaning solutions for controlled environments. We provide a complete contamination control concept including planning, trial programs, training and after sales care.

We believe in making people work smarter, not harder. That is why we focus on ergonomics, performance and design at every stage of the R&D phase, while using unique and patented technologies. All that to help you realise a higher standard, a **NEXT LEVEL CLEAN**, sustainably!

Spend to Save

Sounds too good to be true, right? Our Spend to Save concept is driven by our collaborative approach to business. Together, we develop a partnership and a relationship that will flourish over time from your very first investment. Investing in our brand, our people, our systems and our solutions may initially require an upfront cost but can lead to long term added value savings and benefits.

Imagine a scenario where spending money now with Vileda Professional CE allows you to save money in the future, this is absolutely achievable!

When you purchase our mechanical cleaning systems and solutions, you are making an investment that can help you avoid more significant expenditure down the line. By doing this you also gain an experienced industry partner driven by real customer insight to deliver a **NEXT LEVEL CLEAN** for your facility, sustainably!

Let's say you're considering buying a cheaper, low quality product or system that costs less upfront. While it might seem like a cost saving option initially, it can end up being more expensive in the long run. Here are some considerations worth thinking about.

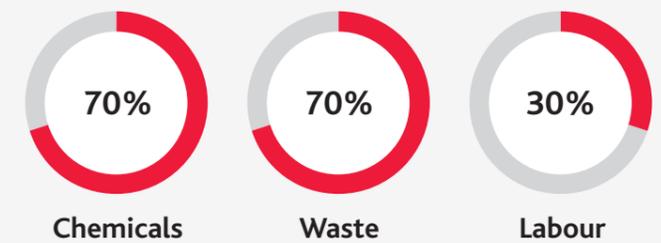
- Is it worth risking the cost of non-compliance and loss of production?
- Lower priced offerings tend to have lower durability and may require frequent repairs or replacements
- Over time, the accumulated costs of repairs or replacements could exceed the initial savings you made by choosing a cheaper option

On the other hand, when you invest in our high quality cleaning systems and solutions, although they might have a higher upfront cost, they are:

- Designed to clean easier, faster and more efficiently
- Last longer, durable systems and solutions

By choosing Vileda Professional CE as your cleaning partner, you are making a conscious decision to save money. This is achieved by avoiding frequent repairs or worst case scenario buying brand new replacements avoid 'buy cheap', 'buy twice' scenario.

Additionally, our systems and solutions are designed with sustainable values handprint, footprint mindset. For example, if you invest in our durable pre-prepared systems, they can drastically reduce your opportunity cost spend over time.



Ultimately, by spending money with Vileda Professional CE, you're not only investing in quality and longevity, but you're also making a wise financial decision that will impact your P&L positively. Here are just some of the benefits you will enjoy if you choose to invest with Vileda Professional CE.

- Staying compliant, safeguarding and future proofing your production facility
- Fulfilling your SOP's, each time, every time
- Operating an efficient, effective contamination control procedure that delivers a higher classification of clean – a next level clean

All this while avoiding the additional costs associated with frequent replacements or repairs.

So, by Spending to Save wisely now with Vileda Professional CE, you'll be saving money in the future and ensuring better overall value for your investment.

Regulatory Classifications

- 4 ISO CLASS 4 CLEANROOM**
(Fed. Std. 209E rating is Class 10). Has no more than 352 particles per cubic meter equal to and larger than 0.5 microns.
 - 5 ISO CLASS 5 CLEANROOM**
(Fed. Std. 209E rating is Class 100). Has no more than 3,520 particles per cubic meter equal to and larger than 0.5 microns.
 - 6 ISO CLASS 6 CLEANROOM**
(Fed. Std. 209E rating is Class 1,000). Has no more than 35,200 particles per cubic meter equal to and larger than 0.5 microns.
 - 7 ISO CLASS 7 CLEANROOM**
(Fed. Std. 209E rating is Class 10,000). Has no more than 352,000 particles per cubic meter equal to and larger than 0.5 microns.
 - 8 ISO CLASS 8 CLEANROOM**
(Fed. Std. 209E rating is Class 100,000). Has no more than 3,520,000 particles per cubic meter equal to and larger than 0.5 microns.
 - 9 ISO CLASS 9 CLEANROOM / CNC**
-  Suitable for autoclaving
 -  Check for stock and availability in your country
 -  Only available through our cleanroom laundry partners

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

Cleanrooms are classified according to the cleanliness level of the air inside them. The awarded cleanroom class is the level of cleanliness the room complies with, according to the quantity and size of particles per volume of air.

The primary authority in the US and Canada is the ISO classification system ISO 14644-1.

This standard includes the cleanroom classes ISO 1, ISO 2, ISO 3, ISO 4, ISO 5, ISO 6, ISO 7, ISO 8 and ISO 9, with ISO 1 being the "cleanest" and ISO 9 the "dirtiest" class (but still cleaner than a regular room). The most common classes are ISO 7 and ISO 8.

The old Federal Standard 209 (class 100,000; 10,000; 1,000; 100; 10; 1) was withdrawn in 2001 and officially replaced by ISO-14644-1 in 1999, but it is still widely used in the controlled environment industry.

In addition, cleanrooms must also comply with industry-specific and regional standards. For example, EU GMP (A-B-C-D) applies to pharmaceutical products and USP (795, 797 and 800) in regard to compounding pharmacies.

GMP

GOOD MANUFACTURING GUIDELINES

GMP ANNEX 1 - CLEANING & DISINFECTION

Mechanical cleaning programs should be effective in the removal of surface particles and residual disinfectant residues. Disinfectants and detergents should be regularly monitored for microbial contamination. Disinfection dilutions should be kept in clean containers and should only be stored for defined periods determined by the manufacturer.

The disinfection of clean areas is particularly important. They should be cleaned **and** disinfected thoroughly in accordance with a formal contamination control program. For disinfection to be effective, **mechanical cleaning to remove surface contamination must be performed first.**

GMP ANNEX 1 - EQUIPMENT

The cleaning process should be validated to demonstrate that it;

- ✓ Can remove residues that would otherwise create a barrier between the sterilizing agent and the equipment surfaces
- ✓ Prevents chemical and particulate contamination of the product during the process and prior to disinfection. All critical surfaces that come into direct contact with sterile materials should be sterile

We understand the challenges within the different standards and classifications required. Our systems and solutions have been designed to fulfill these challenges.

To ensure standardized high quality results every time, we work according to international standards. As your cleaning partner, we must also follow compliance.



IEST

INSTITUTE OF ENVIRONMENTAL SCIENCES & TECHNOLOGY

IEST is the leading technical, non-profit membership association that connects professionals who impact the controlled environment industry.

Founded in 1953, IEST is a multidisciplinary, international society with members who are internationally recognized for their contributions to the environmental sciences.

They provide technical guidance through international standards, recommended practices, education programs developed by experts in the fields of contamination control, environmental testing, reliability and nanotechnology facilities.

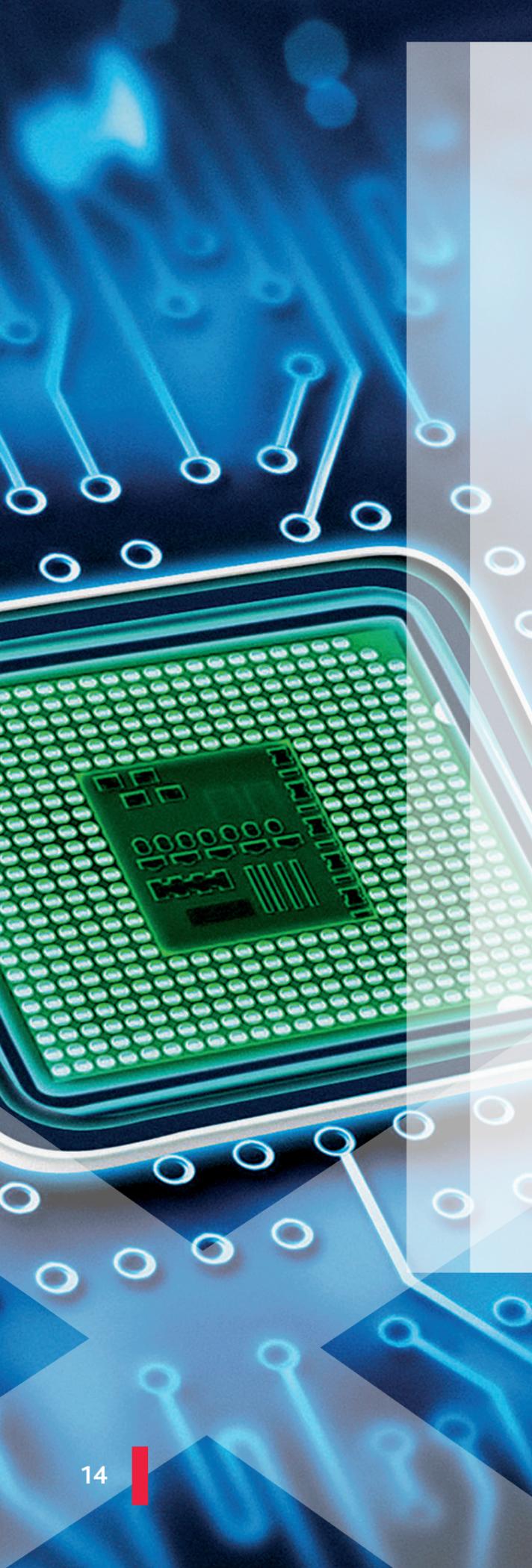
IEST's 501(c)(3) none profit technical society is an ANSI accredited standards developing organization. It is also Secretariat of ISO/TC 209 cleanrooms and associated controlled environments.

It is also an administrator of the ANSI accredited US TAG to ISO/TC 209. IEST is a founding member of the ANSI-accredited US TAG to ISO/TC 229 nanotechnologies.



CLEANROOM - CLASSES

Cleanroom Class	Current Standard						Prior Standard		
	DIN EN ISO 14644-1						US Federal Standard 209E/D		
	Maximum acceptable number of particles per cubic meter and particle size (cross section dimension)						Cleanroom Class	KBE/m3t (colony forming units)	Metric SI-unit m3
0,1 µm/m3	0,2 µm/m3	0,3 µm/m3	0,5 µm/m3	1,0 µm/m3	5,0 µm/m3				
ISO 1	10	2							
ISO 2	100	24	10	4					
ISO 3	1000	237	102	35	8			M 1,5	1
ISO 4	10000	2370	1020	352	83			M 2,5	10
ISO 5	100000	23700	10200	3520	832	29	A/B	M 3,5	100
ISO 6	1000000	237000	102000	35200	8320	293	(B)	M 4,5	1,000
ISO 7				352000	83200	2930	C	M 5,5	10,000
ISO 8				3520000	832000	29300	(C)/D/E/F	M 6,5	100,000
ISO 9				35200000	8320000	293000			



ESD

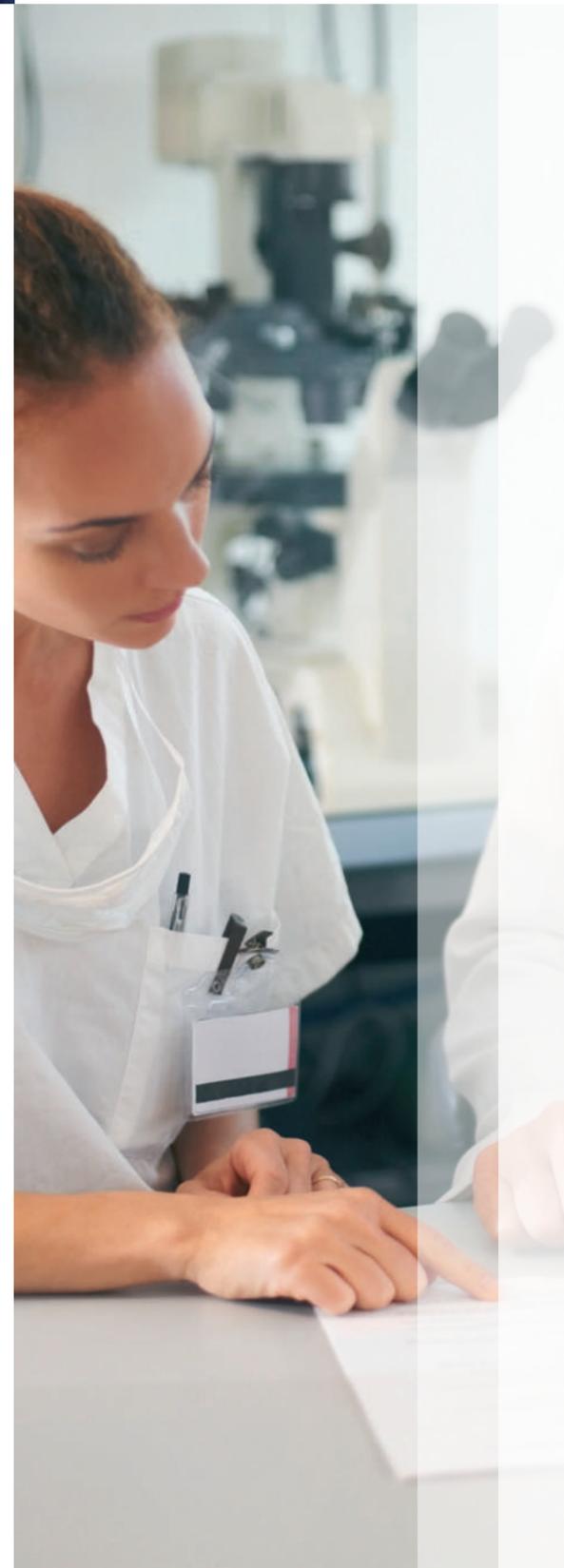
ELECTROSTATIC DISCHARGE

Electrostatic discharge (ESD) is the sudden flow of electricity between two electrically charged objects caused by contact, an electrical short, or dielectric breakdown. A buildup of static electricity can be caused by turbo charging or by electrostatic induction.

The ESD occurs when differently-charged objects are brought close together or when the dielectric between them breaks down, often creating a visible spark.

ESD can cause harmful effects of importance in industry, including explosions in gas, fuel vapor and coal dust, as well as failure of solid-state electronics components such as integrated circuits. These can suffer permanent damage when subjected to high voltages.

Electronics manufacturers therefore establish electrostatic protective areas free of static, using measures to prevent charging, such as avoiding highly charging materials and measures to remove static such as grounding human workers, providing antistatic devices, and controlling humidity.



Validation & Certification

INTERNAL & EXTERNAL CERTIFICATION

Delivering a higher classification of clean to your cleanroom and controlled environment is our critical focus!

Vileda Professional CE offers cleanroom systems and solutions with proven quality and efficacy. This allows you to operate at the next level of clean within your required specifications. We offer highly efficacious mechanical cleaning solutions and innovative equipment for professional cleanroom users.

With over 70 years in the business, we know what needs professional users in different environments need. We understand the latest SOP's and cleaning techniques, how to minimise residue and particle buildup plus offer solutions that help you clean faster, more effectively and lowering your total costs over time.

Our systems, solutions and equipment have been tested and validated by a third party, and by our own lab technical teams. All validation and certification certificates and test reports are available on request.

CONTROLLED ENVIRONMENT



LAB TESTED AND APPROVED

Implementation & Training

CLEANING IN STERILE & NON-STERILE AREAS

It doesn't matter if the cleaning is performed by your own operators, by cleaning staff or an internal or external contractor – the fundamental point for everybody is to understand why cleaning and disinfecting are both required.

It is also important to follow a strict, regimented method to your mechanical cleaning process – clean first, disinfect second.

Cleanrooms must be cleaned according to current standards and governing regulations.

Vileda Professional CE ensures compliance through tailored training programmes with guidance. We offer detailed instruction on how to use Vileda Professional CE cleaning best practice and equipment effectively.

Vileda Professional CE offers certified training for cleaners working in ISO 7 / GMP Grade C or higher.

Intuitive cleaning with competence are keywords for everyone working within the controlled environment industry.

Vileda Professional CE has developed a comprehensive training programme which includes a final examination and a signed certificate validating the cleaning operative completing the training program.



SOP





Remove contaminants with one wipe



WHAT IS IT?

The unique microfibre construction of EvoControl™ allows for a high contact area of 'wipe to surface' for superior cleaning results.

WHY IS IT IMPORTANT?

The magic is the material! EvoControl™ wipes are manufactured from Evolon® fabric, utilizing a patented fully inline production process. EvoControl™ is a next generation microfibre cloth manufactured from endless microfibres measuring 0.15 dtex;

- ✓ 10 times finer than standard polyester microfibres
- ✓ 100 times finer than a human hair

This unique fabric combines high absorption properties with high textile tensile strength delivering an outstanding mechanical cleaning action.

HOW DOES IT BENEFIT THE END-USER?

Effortlessly wipe away spills and remove particles from surfaces using the 'one step' movement. EvoControl™ absorbs liquids easily without leaving residues, and has significantly low particle release properties v's standard polyester wipers.

EvoControl™ efficiency has been tested by an independent institute proving a 99.99% bacterial removal from surfaces, without the use of disinfectants.

The key is the unique and patented Evolon® microfibre material. This technology is only available in Vileda Professional CE wipers. It allows you to save time, money and lessens ergonomic stress on the end-user.

The balance between liquid absorbency and release to the surface is ideal for applying a thin film of liquid disinfectant to surfaces in cleanroom areas.

EvoControl™ wipers have been developed and designed with 'homogeneous' liquid retention properties.

This means the wipe holds the right amount of liquid in the material. EvoControl™ is the perfect solution for optimum disinfectant laydown to surfaces.

These unique wipes distribute solution readily and evenly to the surface in question, and as a result achieving desired and critical surface disinfection contact times.

Wiping

Durable & Single Use Systems

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CE EVOCONTROL™ MICRONFIBRE WIPES



- Remove contaminants in one wipe. Easily wipe away residue, remove particles and spillages from a surface
- Evenly distribute disinfectants. Optimum balance between liquid absorbency and release is ideal for applying a film of liquid to surfaces in cleanroom areas
- Dense microfibre wipe structure allow a high contact area of the wipe to the surface for superior cleaning results with significantly low particle release



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
142854	142878	EvoControl™ 200	22.8 x 22.8	20 x 150 pcs	6 7 8 9
142855	142879	EvoControl™ 200	30.4 x 30.4	20 x 150 pcs	6 7 8 9
142856	142880	EvoControl™ 400	22.8 x 22.8	10 x 150 pcs	4 5 6 7 8 9
142857	142881	EvoControl™ 400	30.4 x 30.4	10 x 150 pcs	4 5 6 7 8 9
173320	173321	EvoControl™ 400 (sterile)	22.8 x 22.8	20 x 20 pcs	4 5 6 7 8 9
173322	173323	EvoControl™ 400 (sterile)	30.4 x 30.4	20 x 20 pcs	4 5 6 7 8 9
142870	142884	EvoControl™ 500+	22.8 x 22.8	10 x 150 pcs	4 5 6 7 8 9
142871	142885	EvoControl™ 500+	30.4 x 30.4	10 x 150 pcs	4 5 6 7 8 9

CE DUO CLEANTECH™ SPONGE



- Disinfect and mechanically clean hard to reach areas with ease
- Unmatched liquid absorption and release properties
- High particle pick up and disinfection laydown performance



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
152763	152764	CE Duo CleanTech™ Sponge	17.7 x 10.1	10 x 6 pcs	5 6 7 8 9
161622	161623	CE Duo CleanTech™ Sponge (sterile)	17.7 x 10.1	10 x 6 pcs	5 6 7 8 9

CE MICRONSWEPT™ MITT



- Unparalleled dexterity and convenience for cleaning hard to reach, hard to clean and uneven surfaces
- Designed for pre-prep dosing methods to save water and chemical usage
- Disinfect and clean in one wipe. The only reusable validated sterile "system" offering 4-log reduction cleaning efficacy



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
172950	172951	MicronSweep® Mitt (with chip)	27.5 x 16	30 x 1 pc	5 6 7 8 9
172922	172923	MicronSweep® Mitt (without chip)	27.5 x 16	30 x 1 pc	5 6 7 8 9



Critical areas hard to reach & clean, now a thing of the past



ATF Tools

Hard to Reach, Hard to Clean Areas

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CE SOFTWALL CLEANER™

Is designed to clean soft wall curtains and separation zones in cleanrooms and controlled environments. It is manufactured from electro-polished stainless steel and anodized aluminium with an adjustable telescopic handle that reaches to 9' (2.74m).

Robust in construction and innovative in design means higher pressure can be applied during cleaning to remove residues and particles and is easy to adjust by the cleaning operative as needed.



CE TANK CLEANER™

Is manufactured from an electro-polished stainless steel frame which is curved to a 9" (23cm) radius. It is easily adjusted to fit inner or outer tank walls. The CE Tank Cleaner™ moves in 3 dimensions to ensure optimum contact with the surface being cleaned, and is ideal for cleaning tanks within cleanrooms.

The unit is easy to use for tight spaces or can be used with the telescopic handle for hard to reach and hard to clean areas.



CE MULTISURFACE CLEANER™

Is manufactured from high-performance polymers. All metal parts are constructed from stainless steel making it completely autoclavable and corrosion resistant.

Designed to clean pipes, hoods and other hard to reach and uneven surfaces with minimal effort and maximum efficiency. Versatile and easily adjusted in use this allows effective cleaning of any hard to reach, or hard to clean surface.



CE MICROINTENSIVE STERILE™

Offers ultimate contamination control. A single use system with double-sided sleeves and covers constructed from the same material as the MicroIntensive™ L Mop for use with CE UltraSpeed Pro. Both formats are pre-laundered and single bagged.

MicroIntensive™ L Cover is to be used with CE Softwall Cleaner™ and CE Tank Cleaner™.

MicroIntensive™ L Sleeve is to be used with CE MultiSurface Cleaner™.

CE - ABOVE THE FLOOR CLEANING TOOLS



- The easiest, most effective way to clean and disinfect cleanroom equipment, fixtures and fittings
- Our innovative range of tool systems are ideal for surfaces that are difficult to reach, clean and disinfect manually
- Our tools fit a range of single use and durable sleeves and covers with microfibre material validated for cleanroom suitability

CE SOFTWALL CLEANER™



- Designed to clean soft wall curtains separating zones within cleanrooms. Robust construction and "shotgun pump action" design for high pressure cleaning

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
162232	162233	CE Softwall Cleaner	124 x 38.7 x 6.9	1 x 1 pc	4 5 6 7 8 9

CE TANK CLEANER™



- Bendable mop frame in stainless steel. Easy to change from concave to convex or bend into the shape you need to clean. Fitting, small handle, standard handle or long Maxi handle

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
162234	162235	CE Tank Cleaner	33 x 16.2 x 6.6	1 x 1 pc	4 5 6 7 8 9

CE MULTISURFACE CLEANER™



- For cleaning pipes, narrow places, behind LAF-Benches and under office tables and inside difficult to reach areas inside filling lines. Easy to adjust and change

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
162236	162237	CE MultiSurface Cleaner	58.6	5 x 1 pc	5 6 7 8 9

TELESCOPIC HANDLE, MAXI, 200-400 CM



- Specialty above-the-floor tools are ideal for surfaces that are difficult to reach clean and disinfect

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
162238	162239	Telescopic Handle, maxi (colour coded)	400	5 x 1 pc	5 6 7 8 9

MICROINTENSIVE L COVER™



- Specialty above-the-floor tools are ideal for surfaces that are difficult to reach clean and disinfect - Disposable

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
162385	162387	MicroIntensive L Cover	37	50 x 1 pc	4 5 6 7 8 9

MICROINTENSIVE L SLEEVE



- Disposable microfiber Sleeve, fitting CE MultiSurface Cleaner. Efficient removal of particles and good for disinfecting

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
162386	162388	MicroIntensive L Sleeve	45	50 x 1 pc	4 5 6 7 8 9

MICRONSWEP CLEANROOM COVER™



- Durable, double-sided cover that is constructed of the same material as the MicronSweep® floor cleaning system. Fits CE Softwall Cleaner™ and CE Tank Cleaner™

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
162282	162286	MicronSweep® CleanRoom Cover	40	20 x 1 pc	5 6 7 8 9
162283	162287	MicronSweep® CleanRoom Cover (with chip, supplied by Cleanroom Laundry)	40	20 x 1 pc	5 6 7 8 9

MICRONSWEP CLEANROOM SLEEVE™



- Durable, double-sided cover and constructed to fit the MultiSurface Cleaner

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
162284	162288	MicronSweep® CleanRoom Sleeve	49.2	20 x 1 pc	5 6 7 8 9



Time to get your cleanroom prepared, pre-prepared

VILEDA PROFESSIONAL PRE-PREPARATION METHOD

All cleanroom areas have varying requirements and with best-in-class cleaning methods we can guarantee you a perfect result.

The 'pre-preparation' method developed by Vileda Professional is well tested and validated. It has been used for many years by some of the biggest players in the pharmaceutical manufacturing industry around the globe.

The pre-preparation method allows mops to remove contamination dosed with the exact amount of disinfectants. No mess, no waste, no fuss.

PREPARE YOUR MOPS & GET A PERFECT RESULT

Preparing and pre-dosing of the required number of mops before starting to clean will ensure your mops are pre-moistened to an optimum level and ready to use. Pre-dosed mops offer huge advantages;

- ✓ No dipping
- ✓ No dripping
- ✓ No rinsing or pressing
- ✓ No wasting of water or disinfectant

The intuitive operation allows the cleaning operative to simply replace the mop without touching once used and continue cleaning or disinfecting.

CONTINUOUS TRAINING – A PART OF OUR OFFER

On site training and tailor-made education is part of our full concept offer, allowing you to deliver a next level clean for your facility.

This process is designed with your Q&A and cleaning staff in mind. The unique pre-preparation method developed by Vileda Professional offers a safe and environmentally friendly dosing method for your facility.

Mopping

Durable Systems

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The most efficient, effective mopping system invented by Vileda Professional

Pre-prepared mopping refers to a process or method where the mopping solution and mop pads are dosed in advance and stored, making them readily available for use whenever needed. This can involve mixing a cleaning solution, such as water and specific chemical then dosing the mops in a pre-preparation box, sealing it until the mops are needed.

The idea behind pre-prepared mopping is to save time and effort by having mops dosed, ready to go. You don't have to mix and dose mops every time you want to clean the floor, typically where there's a need to clean large areas quickly and efficiently.

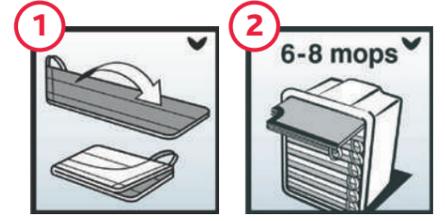
If you invest in a durable pre-prepared mopping system, you could drastically reduce your opportunity cost spend over time. To use a pre-prepared mopping solution, you would typically follow the process below:

- **DOSE** the relevant cleaning chemical / solution:
Do this according to the manufacturer's instructions
- **POUR** the solution evenly over the mops using a sieve:
Your mops should already be in a pre-preparation mop box container
- **SEAL** the mop box: Once fully dosed, this is to prevent evaporation and cross-contamination
- **WAIT** the recommended dosage time / guidelines:
This allows the pre-dosed mops to be fully impregnated before use

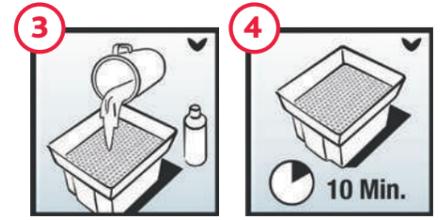
When it's time to mop the floors, simply reach for the pre-preparation mop box, attach a mop head to your frame, and start mopping. A point to note some cleaning chemicals may have a limited shelf life, so it's important to follow storage guidelines provided by the manufacturer. This ensures the solution remains effective and safe to use.



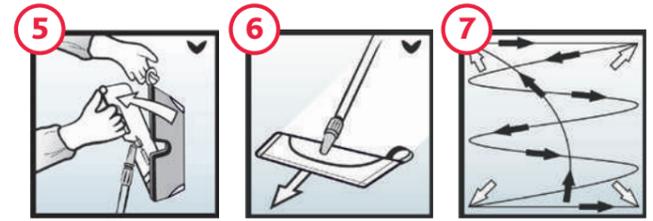
MOP PREPARATION, EASY AS 1, 2, 3



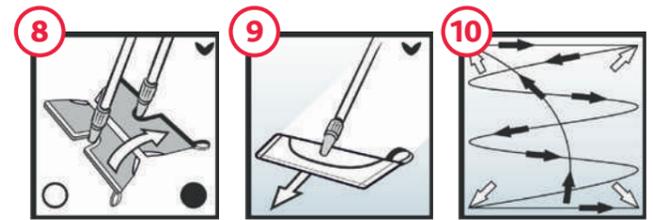
Mops are placed in a pre-box and pre-dosed with water and chemicals.



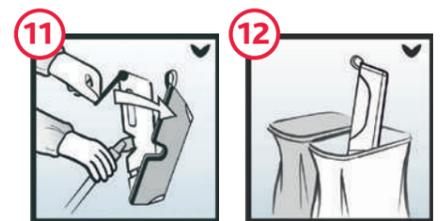
Mops are left in pre-box for 5-10 minutes to absorb the cleaning or disinfectant solution and then placed on the trolley.



When the operator enters the room / area to be cleaned, a clean mop is taken from the pre-box and placed onto the frame. Directly after, cleaning of the ceiling / wall / floor begins.



A clean mop is then taken from the pre-box to continue mopping or for use in the next room / area.



Once the room / area (max. 20m²) has been cleaned the mop is removed from the frame and placed into a washnet / box for laundering (internal or external).

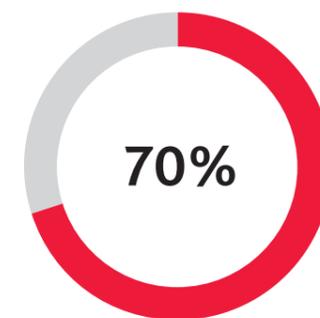




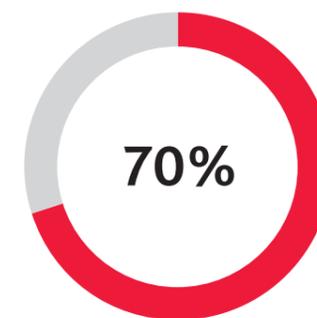
Realise your opportunity cost savings

Our patented double-sided mopping systems and solutions are designed with a total cost in use saving mindset.

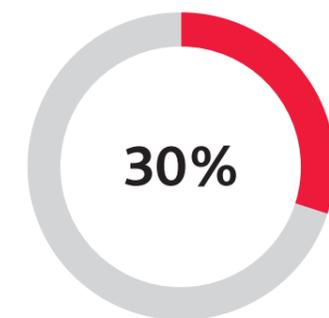
Investing in our durable pre-prepared systems and solutions can drastically reduce your opportunity cost spend over time.*



Chemicals



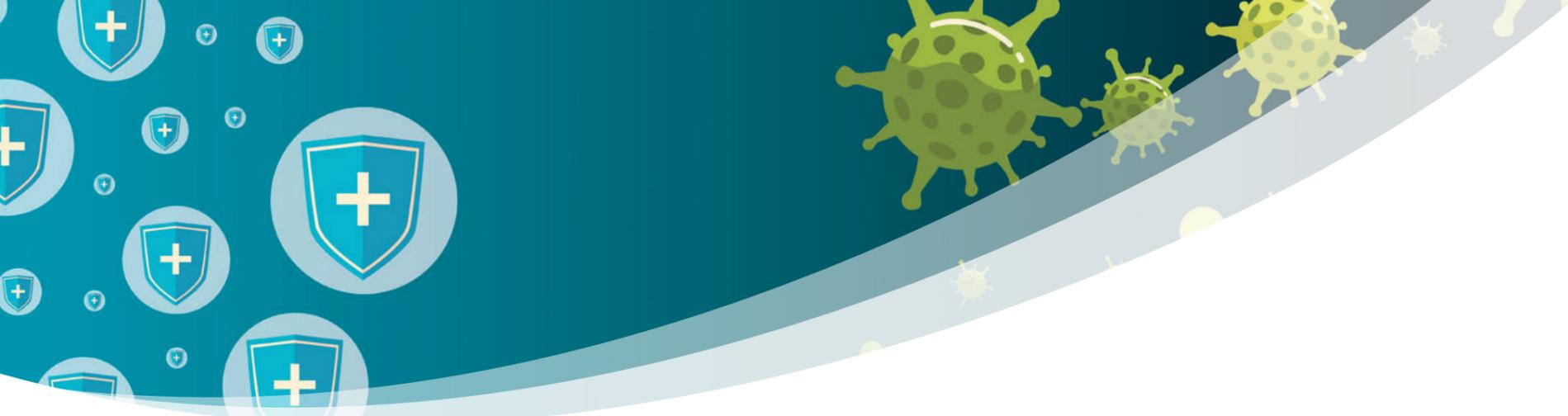
Waste



Labour

* Testimonials available on request.





Minimise cross-contamination risks across your facility

Using a pre-prepared system is the most convenient and efficacious method to achieve a controlled cleaning SOP. By changing to a clean mop pad for every room or area, you mitigate the risk of cross-contamination risk in your facility.

- All mop pads are dosed to an optimum pre-saturation level achieved by following detailed pre-preparation methods. Simply fold and insert the mops into a pre-preparation box, then dose and mop
- The benefit, no more heavy buckets or trolleys with chemicals or disinfectants travelling through your cleanroom facility
- Identifying one holistic mopping system for cleaning your floors, walls and ceilings, you will benefit from a rigid, standardised cleaning process and protocol

The additional benefit is the equipment and associated cleaning materials are prepared with your own validated chemicals and disinfectants.



Clean faster & more efficiently with better results

WHAT IS IT?
MicronSweep® offers a family of reusable, time-saving, ergonomic cleaning systems designed to minimise traffic and chemicals in cleanrooms. All MicronSweep® systems are developed to operate in ISO 4/5, a fully validated cleaning concept.

WHY IS IT IMPORTANT?
Minimise inconsistent cleaning, biofilm build up and unnecessary turbulence of particles created by the cleaning regime. By using the MicronSweep® one step cleaning concept you are using a system specifically designed to clean cleanrooms effectively.

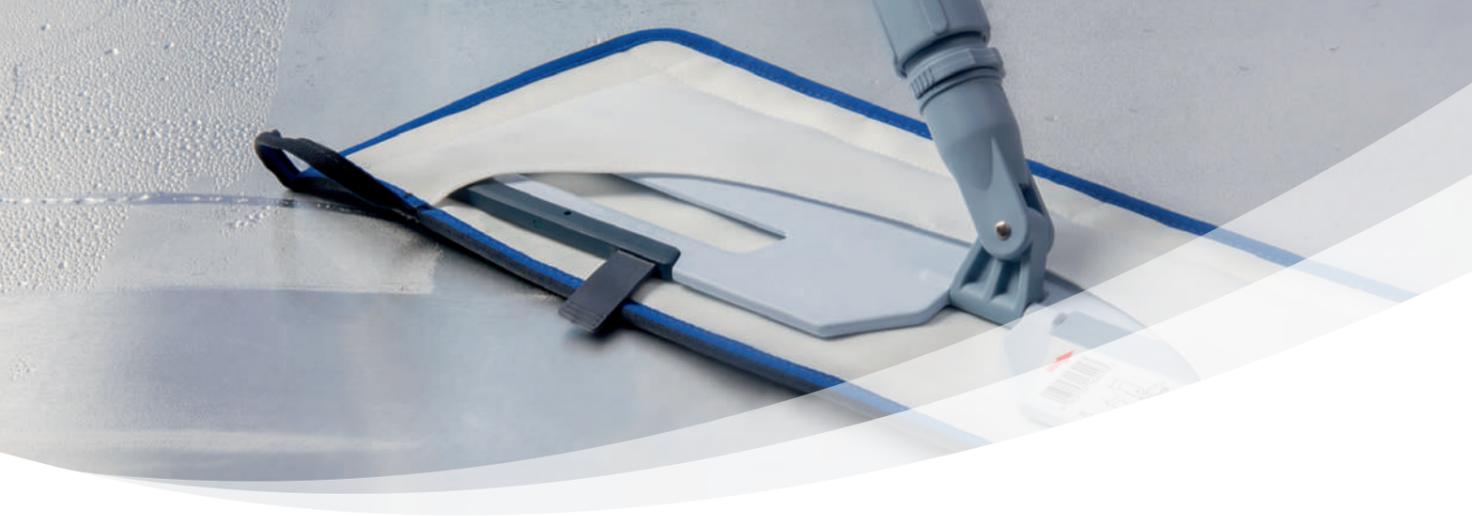
HOW DOES IT BENEFIT THE END-USER?
MicronSweep® mops and wipes can be pre-moistened by the operator in a systematic process before entering the cleanroom to avoid water being brought in. Ergonomic and lightweight in design these systems ensure consistent and efficacious cleaning, even on walls and ceilings.

No need to repeat floors twice, this concept is designed to clean and dry the floor in one step. Contamination is virtually eradicated and of course cost and efficiency savings can be realized.

In a service set-up with our laundry partners, we provide an automated and consistent laundry process including sterilization. Its so easy! We collect, clean and deliver the sanitized mops and wipes to suit your needs in a systematic process and provide full validation documentation.

Embedded UHF microchips give you full traceability and control of the number of mops and wipes in circulation. Another critical benefit is visibility, ensuring cleanroom operators are cleaning correctly.





Remove particulates, micron size

WHAT IS IT AND WHY IS IT IMPORTANT?

CE MicroControl is a durable, reusable mop developed and manufactured to ensure continuous cleaning performance at a 'micron' level.

HOW DOES IT BENEFIT THE END-USER?

CE MicroControl is the perfect all rounder, designed for cleaning floors, walls and ceilings.

- ✓ 100% microfibre mop ensures that contaminations are not only removed from the cleaned surface but also captured in the fibres, ensuring a highly efficacious cleaning performance with little effort
- ✓ Innovative cleaning lip enables easy and effective cleaning of skirting boards during floor cleaning
- ✓ Multi-layer composition with inner felt layer, guarantees high absorbency and the strong heat welded backing results in compatibility for all sterilization methods
- ✓ Suitable for sterilization (autoclave or irradiation)
- ✓ High durability and chemical resistance
- ✓ Up to 200 washing cycles or 50 decontamination cycles (including sterilization)

Based on the pre-prepared method MicroControl mops are ideal for industries with their own laundry facilities. The pre-prepared system allows the user to reduce overall cleaning costs, plus it saves time during both cleaning and preparation.



CE MICROCONTROL



- ✓ Multilayer design with sealed edges for optimum absorbency and low particle shedding properties
- ✓ Patented design leading edge cleaning lip innovation allows for effective mechanical cleaning of floor corners and skirting boards
- ✓ 100% microfibre mop surface delivers high mechanical cleaning efficacy removing particulates at a micron level



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
140708	523471	MicroControl CE Mop	50	30 x 1 pc	5
151327	530261	MicroControl CE Mop CC (colour coded)	50	30 x 1 pc	5
149000	528740	MicroControl CE Mop	35	10 x 1 pc	5
151958	530548	MicroControl CE Mop OW (off white)	50	30 x 1 pc	5
151957	530547	MicroControl CE Mop OW (off white)	35	10 x 1 pc	5
152547	530946	MicroControl CE Mop CUT (cut ends to fit Swep Duo press)	50	30 x 1 pc	5

CE MICROCONTROL 2



- ✓ High durability and chemical resistance when used with most disinfection chemicals
- ✓ Highly absorbent, low particle shedding and low friction for best-in-class mechanical cleaning
- ✓ 100% microfibre mop surface delivers high mechanical cleaning efficacy removing particulates at a micron level



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
167312	539889	MicroControl 2 CE Mop	50	30 x 1 pc	5
167311	539888	MicroControl 2 CE Mop	35	10 x 1 pc	5

CE MICROEFFECTIVE



- ✓ Durable, cut pile microfibre mop delivers high performance mechanical cleaning action
- ✓ Innovative design, low particle shedding and enhanced decontamination performance achieved by open side mop corner pockets
- ✓ Ergonomic easy gliding mops and light weight mopping system



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
161533	535981	CE MicroEffective Mop (with chip, supplied by laundry)	50	30 x 1 pc	8
168715	540818	CE MicroEffective Mop (with chip, supplied by laundry)	35	10 x 1 pc	8

CE MICRONSWEP® SINGLE SIDED



- ✓ Single sided mop to fit the SWEP frame. Total contamination control. Mops are pre-dosed by the end-user following the pre-prepared method before entering the cleanroom to mitigate cross-contamination
- ✓ Ergonomic lightweight mopping system ensures fast, easy consistent cleaning of floors, walls and ceilings
- ✓ No need to mop floors twice! This concept is designed to clean and dry the floor in one step. Contamination is virtually eradicated and opportunity cost savings are achieved



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
113453	507562	MicronSweep SS CleanRoom Mop 35 cm (without chip)	35 cm	30 x 1 pc	5
113454	507563	MicronSweep SS CleanRoom Mop 50 cm (without chip)	50 cm	25 x 1 pc	5
114533	508498	MicronSweep SS CleanRoom Mop 35 cm (with chip, supplied by cleanroom laundry)	35 cm	30 x 1 pc	5
114534	508497	MicronSweep SS CleanRoom Mop 50 cm (with chip, supplied by cleanroom laundry)	50 cm	25 x 1 pc	5

CE MICRONSWEP® DUO



- ✓ Double sided mop to fit the SWEP frame. Total contamination control. Mops are pre-dosed by the end-user following the pre-prepared method before entering the cleanroom to mitigate cross-contamination
- ✓ Ergonomic lightweight mopping system ensures fast, easy consistent cleaning of floors, walls and ceilings
- ✓ No need to mop floors twice! This concept is designed to clean and dry the floor in one step. Contamination is virtually eradicated and opportunity cost savings are achieved



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
158124	158128	MicronSweep Duo CleanRoom Mop 35 cm (without chip)	35 cm	30 x 1 pc	5
158122	158126	MicronSweep Duo CleanRoom Mop 50 cm (without chip)	50 cm	30 x 1 pc	5
158123	158127	MicronSweep Duo CleanRoom Mop 35 cm (with chip, supplied by cleanroom laundry)	35 cm	30 x 1 pc	5
158121	158125	MicronSweep Duo CleanRoom Mop 50 cm (with chip, supplied by cleanroom laundry)	50 cm	30 x 1 pc	5





Total contamination control, two sides, half the effort, more area covered

WHAT IS IT?

Our unique CE Duo™ Mop concept is the perfect answer to meet the high demands for effective cleaning and disinfection of cleanroom and controlled environments.

WHY IS IT IMPORTANT?

The less time you spend on cleanroom cleaning, the more confident you are in keeping your core business production plant running.

HOW DOES IT BENEFIT THE END-USER?

The CE Duo™ mops allow you to achieve your optimum contact time requirements for common disinfectants, and still achieve a highly efficacious mechanical cleaning performance.

- ✓ Faster cleaning, pre-prepared system
- ✓ Longer cleaning, double-sided pad, more square meters
- ✓ Easier cleaning, lightweight and ergonomic
- ✓ Efficient cleaning, twice as efficient v's traditional mopping methods
- ✓ Chemical, water and waste saving



Quite simply, our CleanTech™ and SanTech™ Duo systems offer the most efficient and reliable single use cleaning concept on the market where contamination control is of paramount importance.

Mopping

Single Use Systems

**NEXT
LEVEL
CLEAN**



Total contamination control. Simple, fast, efficient, intensive cleaning

WHAT IS IT?

CE MicroIntensive Duo is a double-sided, single use microfibre mopping system for those looking to simplify and speed-up the cleaning process.

WHY IS IT IMPORTANT?

CE MicroIntensive Duo offers extensive mechanical cleaning benefits and also reduces the risk of cross-contamination in your facility.

HOW DOES IT BENEFIT THE END-USER?

Unbeatable performance, validated and approved microfibre cleaning material. Optimum cross-contamination benefits, mitigate cross-contamination risks by realizing the benefits of a single use cleaning system.

- Efficient, high performance polyester microfibre for highly efficacious mechanical cleaning results. The duo pad offers high sq mtr coverage when floor cleaning
- Easy and ergonomic to use. Compatible with Swep Duo™ cleaning system hardware its ideal for pre-prepared method and bucket cleaning systems. This system saves time, money and reduces water and chemical usage
- The unique pad design delivers smooth, easy gliding on floors, walls and ceilings
- Total contamination control. Independently proven bacteria reduction of 99.99%*. Extremely low particle shedding Gamma-irradiated version available. Approved for CE usage ISO 4-9/GMP A/B, C, D



CLEANTECH™ DUO



- Microfibre cleanroom foam for cleaning/disinfecting floors, walls and ceilings
- Adhesive-free lamination techniques used to prevent additional contamination to your products
- Excellent microfibre cleaning results have been independently proven bacteria reduction of 99.99%
- Suitable for bucket and pre-prepared method
- Manufactured and sterilized in the USA - Sterile
- Validated to 10-6 SAL per ISO 11137 - Sterile
- Individually double bagged with Lot # and Indicator Dot on each package - Sterile
- Certificate of Sterility available upon request with each shipment - Sterile

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
141886	141888	CleanTech™ Duo	50	50 x 1 pc	5
147544	147549	CleanTech™ Duo (sterile)	50	45 x 1 pc	5
172474	172475	CleanTech™ Duo 6 pack	50	8 x 6 pcs	5
169581	169582	CleanTech™ Duo 6 pack (sterile)	50	8 x 6 pcs	5

SANTECH™ DUO



- Polyester cleanroom foam for disinfecting floors, walls and ceilings
- Adhesive-free lamination techniques used to prevent additional contamination to your products
- High liquid absorbency properties
- Suitable for bucket and pre-prepared method
- Manufactured and sterilized in the USA - Sterile
- Validated to 10-6 SAL per ISO 11137 - Sterile
- Individually double bagged with Lot # and Indicator Dot on each package - Sterile
- Certificate of Sterility available upon request with each shipment - Sterile

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
141887	141889	SanTech™ Duo Mop	50	50 x 1 pc	5
147545	147570	SanTech™ Duo Mop (sterile)	50	45 x 1 pc	5

CE MICROINTENSIVE DUO



- Single use mopping system
- Low particle shedding properties
- High chemical resistance against most disinfectant categories
- Microfibre cleaning for highly efficacious removal of contamination at a micron level
- Low friction with ergonomic cleaning top of mind
- High mechanical cleaning residue removal properties
- Cleanroom laundered, single packaged in laminated bags under controlled CE packing conditions
- Gamma-Irradiation Lot Coding, Expiration dates and Indicator Dot on each package (MicroIntensive G Duo)

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
166813	166814	CE MicroIntensive L Duo	50	25 x 1 pc	5
166815	166816	CE MicroIntensive G Duo	50	25 x 1 pc	5



Traditional mopping, made super easy

Bucket and press mopping is a cleaning technique commonly used to clean and sanitize floors. It involves the use of a mop, a bucket or double bucket system filled with water, cleaning solution and a mop wringer or press mechanism.

The term "press" specifically refers to the action of using a mop with a press or wringer mechanism to remove excess liquid from the mop head before mopping the floor. This helps to control the amount of moisture on the floor and prevent over-saturation.

Here's how the process typically works:

- ✔ **Prepare the Cleaning Solution:** Fill a bucket with water and add an appropriate amount of a cleaning chemical
- ✔ **Dip the Mop:** Immerse the mop head into the cleaning solution in the bucket. Allow the mop to soak up the solution, ensuring that it is thoroughly saturated
- ✔ **Wring Out Excess Liquid:** Depending on the type of mop you are using, there are different ways to wring out excess liquid
- ✔ **Mop the Floor:** Begin mopping the floor in a methodical pattern using overlapping strokes. Start from one end of the room and work your way towards the exit
- ✔ **Rinse and Repeat:** As the mop head becomes soiled or dirty, rinse it out in the bucket, and then re-dip it into the cleaning solution. Repeat the mopping process until you have covered the entire floor area
- ✔ **Empty and Refill the Bucket:** If the cleaning solution becomes too dirty during the process, empty the bucket, rinse it out, and refill it with clean water and a fresh cleaning solution. A double bucket system can also be used here in this process
- ✔ **Finish and Dry:** Once you have finished mopping the entire area, allow the floor to air dry

Mopping

Bucket & Press Systems

NEXT
LEVEL
CLEAN

Intuitive space saving design for faster, efficient more effective cleaning

WHAT IS IT?

Unbeatable bucket and press performance with CE UltraSpeed Pro. It is designed for use in cleanrooms up to ISO 4-9/GMP A/B, C/D within Pharma, Med Device, BioPharma, Healthcare, Microelectronics and Semiconductor industries.

WHY IS IT IMPORTANT?

CE UltraSpeed Pro is the easiest, fastest most effective bucket and press system to clean floors, walls and ceilings within controlled environments. CE UltraSpeed Pro™ outperforms standard bucket and wringer systems in every aspect.

HOW DOES IT BENEFIT THE END-USER?

Touchless wringing of mops greatly reduces the risk of cross-contamination, the user controls how wet the mop is for disinfection and removal of contamination. Additionally, the compact chassis footprint is ideal for sites with limited storage.

The system is lightweight, ergonomic and easy to use. All system parts are fully autoclavable, polyester microfibre mops offer low particle shedding and outstanding cleaning performance. Autoclaving FHCS according to ISO 17665 80 times (80 x 121°C, 20min).

Validation and certification is guaranteed by RTI – Helmke Drum test results, in CAT 1 criteria for hoods per IEST-RP-CC-003.4 (for both CE UltraSpeed Pro mop formats CE MicroStrong and CE MicroIntensive).



CE ULTRASPEED PRO™ DOUBLE BUCKET SYSTEM



- CE double bucket version of the fastest bucket and press microfibre mopping system. Innovative second bucket allows system to be used with press positioned in the middle or back of the system
- Compact and lightweight system. Small footprint – ideal for limited storage
- Kit includes chassis, buckets 25L and 10L, V-press with lever
Optional: Pushbar to be added for easy handling and manoeuvre



TSU Case	BCU Pack	Description	Size (L)	Packs / Case	Application
157775	157776	CE UltraSpeed Pro™ – Double Bucket Kit	25L	1 x 1 pc	5 6 7 8

CE ULTRASPEED PRO™ MICROSTRONG MOP



- Re-usable, single sided microfibre mop. White mop pad, 40cm including mop label with LOT code
- Strong and durable loop construction 100% out of microfibre
- High absorbency and low particle shedding properties



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
157778	157821	CE UltraSpeed Pro™ – MicroStrong Mop	40	20 x 1 pc	4 5 6 7 8 9

CE ULTRASPEED PRO™ MICROINTENSIVE L MOP - DISPOSABLE



- Strong cleaning performance, easy gliding and low particle shedding
- Disposable single sided non-sterile microfibre mop
- 100% microfibre mop surface delivers high mechanical cleaning efficacy removing particulates and residues



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
157779	157822	CE UltraSpeed Pro™ – MicroIntensive L Mop (disposable)	40	50 x 1 pc	4 5 6 7 8 9

CE ULTRASPEED PRO™ FRAME



- Durable and lightweight in construction
- Large foot pedal – easy to operate the break frame function
- 40cm wide flat mop frame fits all CE USPRO mop pads



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
157777	157820	CE UltraSpeed Pro™ – Frame	40	10 x 1 pc	5 6 7 8 9

CE ULTRASPEED PRO™ PUSH BAR KIT



- Can be used to carry an additional 6L bucket or wet floor sign
- Superior ergonomics, large hand grip for easy manoeuvrability
- For use with both single and double bucket systems



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
147412	147427	Push Bar Kit	63.7 x 15 x 6.5	1 x 1 pc	5 6 7 8 9



Roll-O-Matic[®]

THE SELF-WRINGING CLEANROOM MOP

The Vileda Professional Stainless Steel and Aluminium Extendable Roll-O-Matic[®] mops are the best choice when seeking one mop to apply disinfectant, clean surfaces or absorb spills in all production and controlled environments. These Stainless Steel Roll-O-Matic[®] mops are manufactured to resist repeated autoclave cycles and continued exposure to the common chemicals and disinfectants used in the controlled environment marketplace.

PERFECT FOR USE WITH THE MOST POPULAR 'PULL AND LIFT' TECHNIQUE

The straight head design allows the user to flip the mop head after a specific number of strokes for extended use between wrings.

THE VILED A PROFESSIONAL ROLL-O-MATIC[®] SPONGE MOP REFILLS ARE MANUFACTURED IN THE USA

The new 'Advanced Technology' foam is manufactured specifically for the controlled environment industry allowing 25% more liquid absorption and two times more liquid release than competing foams. Each refill is completely autoclavable, resistant to gamma and ETO sterilization as well as individually packaged and lot number controlled. All Vileda Professional brand refills are ideal for use with the 'Pull and Lift' technique most commonly used in controlled environments.



Mopping

Self-Wringing Systems

**NEXT
LEVEL
CLEAN**

ROLL-O-MATIC[®] SPONGE ROLLER MOP REFILLS



- 1** Roll-O-Matic[®] Original Sponge Refill
The ideal choice for general purpose cleaning to **absorb** spills, liquids or to apply disinfectants.
- 2** Roll-O-Matic[®] CE Clean Sponge Refill with Microfibre Lamination
The premium choice for **cleaning** with the right balance between absorption and cleaning of contaminants.
- 3** Roll-O-Matic[®] CE Disinfect Sponge Refill with Polyester Lamination
The optimum choice for **disinfection**. Optimum fluid release leaves a layer of disinfectant solution to meet high contact time requirements.
- 4** Roll-O-Matic[®] CE Absorb Sponge Refill
Absorbs liquid 4 times faster than the Roll-O-Matic[®] Original Sponge Refill.

ROLL-O-MATIC® ORIGINAL STAINLESS STEEL SPONGE ROLLER MOP



- Original (6210 & 6214) Stainless Steel Cleanroom Roll-O-Matic® Sponge Roller Mop
- Original Stainless Steel Cleanroom Roll-O-Matic® Sponge Roller Mop in a 72" length for high walls and ceilings
- Entire mop handle is completely autoclavable at the most common autoclave cycles
- Cap is stainless steel and completely sealed
- Straight handle allows user to properly use the pull-and-lift technique with both sides of the mop
- Perfect for use on walls, floors and ceilings

TSU Case	BCU Pack	Description	Size	Packs / Case	Application
118549	119216	10" Stainless Steel ROM Cleanroom Mop, 48" long (6210)	10" x 48" 25.5 x 122 cm	1 x 1 pc	5
118550	119217	14" Stainless Steel ROM Cleanroom Mop, 48" long (6214)	14" x 48" 35.5 x 122 cm	1 x 1 pc	5
126104	126107	14" Stainless Steel ROM Cleanroom Mop, 72" long (sponge not included)	14" x 72" 35.5 x 183 cm	2 x 1 pc	5

ROLL-O-MATIC® CLEANROOM SPONGE ROLLER MOP WITH ALUMINIUM EXTENDABLE HANDLE



- Coloured tabs (blue, red, green and yellow) incorporated into the top of the handle allow for colour coding of cleaning equipment
- Ergonomic grip reduces work fatigue
- Handle extends easily with turn of wrist from 58.5" to 76.25"
- Entire mop handle is completely autoclavable at the most common autoclave cycles
- Available in 10" and 14" wide versions
- Straight handle allows user to properly use the pull-and-lift technique with both sides of the mop
- Perfect for use on walls, floors and ceilings

TSU Case	BCU Pack	Description	Size	Packs / Case	Application
120848	120849	10" Aluminium Extendable Straight ROM Cleanroom Mop	10" x 58.5" to 76.25" 25.5 x 148 to 193 cm	1 x 1 pc	5
122910	122911	14" Aluminium Extendable Straight ROM Cleanroom Mop	14" x 58.5" to 76.25" 35.5 x 148 to 193 cm	1 x 1 pc	5

ROLL-O-MATIC® ORIGINAL SPONGE REFILL



- Original refills have been the standard in the professional and controlled environment industry for well over 30 years
- For use within all Roll-O-Matic® applications
- Autoclavable
- Manufactured and sterilized in the USA - Sterile
- Validated to 10-6 SAL per ISO 11137 - Sterile
- Individually double bagged with Lot # and Indicator Dot on each package - Sterile
- Certificate of Sterility available upon request with each shipment - Sterile

TSU Case	BCU Pack	Description	Size	Packs / Case	Application
147547	147572	14" Original Refill with Stainless Steel Channel (sterile)	14" 35.5 cm	12 x 1 pc	6
118770	119136	10" Original (4110R) Refill with Galvanized Steel Channel	10" 25.5 cm	12 x 1 pc	6
118771	119139	14" Original (4114R) Refill with Galvanized Steel Channel	14" 35.5 cm	12 x 1 pc	6
118807	119137	10" Original (6210R) Refill with Stainless Steel Channel	10" 25.5 cm	12 x 1 pc	6
118808	119140	14" Original (6214R) Refill with Stainless Steel Channel	14" 35.5 cm	12 x 1 pc	6

ROLL-O-MATIC® CE UNIVERSAL SPONGE REFILL



- Perfect for general use within all controlled environments
- Absorb spills, clean particles and apply disinfectant
- Validated to 10-6 SAL per ISO 11137 - Sterile

TSU Case	BCU Pack	Description	Size	Packs / Case	Application
147546	147571	10" FHP CE Universal Stainless Steel Refill (sterile)	10" 25.5 cm	12 x 1 pc	5
147548	147573	14" FHP CE Universal Stainless Steel Refill (sterile)	14" 35.5 cm	12 x 1 pc	5
119659	121161	10" FHP CE Universal Galvanized Steel Refill	10" 25.5 cm	12 x 1 pc	5
119655	121159	14" FHP CE Universal Galvanized Steel Refill	14" 35.5 cm	12 x 1 pc	5
119658	121162	10" FHP CE Universal Stainless Steel Refill	10" 25.5 cm	12 x 1 pc	5
119654	121160	14" FHP CE Universal Stainless Steel Refill	14" 35.5 cm	12 x 1 pc	5

ROLL-O-MATIC® CE CLEAN SPONGE REFILL WITH MICROFIBRE LAMINATION



- Microfibre lamination allows for a tear-free deep cleaning of contaminants and residues, while also applying disinfectant to the surfaces
- Unlike competitive products, this microfibre is laminated to the foam without the use of adhesives, which could contaminate surfaces
- Stainless Steel channel allows for multiple uses with multiple autoclave cycles
- Validated to 10-6 SAL per ISO 11137 - Sterile

TSU Case	BCU Pack	Description	Size	Packs / Case	Application
149404	149405	14" FHP CE Clean Refill with Microfibre (sterile)	14" 35.5 cm	12 x 1 pc	5
119615	121156	10" FHP CE Clean Refill with Microfibre	10" 25.5 cm	12 x 1 pc	5
119657	121155	14" FHP CE Clean Refill with Microfibre	14" 35.5 cm	12 x 1 pc	5

ROLL-O-MATIC® CE DISINFECT SPONGE REFILL WITH POLYESTER LAMINATION



- Polyester lamination allows for tear-free application of disinfectants, cleaning and spill absorption
- Evenly distributes disinfectants allowing optimization of manufacturer recommended contact times
- Unlike competitive products, this polyester is laminated to the foam without adhesives, which could contaminate surfaces
- Stainless Steel channel allows for multiple uses with multiple autoclave cycles
- Validated to 10-6 SAL per ISO 11137 - Sterile

TSU Case	BCU Pack	Description	Size	Packs / Case	Application
149402	149403	14" FHP CE Disinfect Refill with Polyester (sterile)	14" 35.5 cm	12 x 1 pc	5
119616	121158	10" FHP CE Disinfect Refill with Polyester	10" 25.5 cm	12 x 1 pc	5
119656	121157	14" FHP CE Disinfect Refill with Polyester	14" 35.5 cm	12 x 1 pc	5

ROLL-O-MATIC® CE ABSORB SPONGE REFILL



- White CE Foam absorbs liquids four times quicker than common foam refills
- This white CE foam is extremely durable, and perfect for spill pick-up, also suitable for applying disinfectant and cleaning particles

TSU Case	BCU Pack	Description	Size	Packs / Case	Application
121165	121168	14" FHP CE Absorb Galvanized Refill	14" 35.5 cm	12 x 1 pc	5



Intuitive design delivers contamination control benefits across your facility

WHAT IS IT?

Our CE trolley range has been specifically designed and developed for use in controlled environments where maximum contamination control is needed when moving cleaning products and equipment across site.

WHY IS IT IMPORTANT?

The trolley chassis is manufactured from electro-polished stainless steel combining airtight connections and smooth welding's. This ensures excellent biological control while being easy to clean and fully autoclavable.

WHAT IS THE BENEFIT FOR THE END-USER?

This compact and space saving system is extremely functional with its small footprint, and versatile with superior design ergonomics. All our trolley systems offer large storage space for all utensils needed for effective cleaning.

Our trolley systems are fully customizable to meet your exact needs.



Trolley & Dolly Systems

Pre-prepared & Bucket & Press

**NEXT
LEVEL
CLEAN**



Carry only what you need, minimise contamination risks across your facility

WHAT IS IT?

Our bucket dolly systems offer large storage bucket space for all utensils needed for cleaning effectively. Each trolley can be customized with various buckets, boxes, sieves and bin bags. Specify your needs and design only what you need!

WHY IS IT IMPORTANT?

Our new Dip-N-Go sieve innovation is ideal for areas that require high disinfection contact times. When designing our dolly systems our full attention and focus is to maximize contamination control in your facility 'conveniently'.

WHAT IS THE BENEFIT TO THE END-USER?

This is why we use electro-polished stainless steel, to provide true smooth welding's and ensure tight fittings. The single and double bucket dolly systems are easily wiped down to clean and disassembled. The system is also fully autoclavable.



CE PRE-PREPARED TROLLEY



Working Station
Top shelf with fixed box position for 1 pre-box or 2 x 6L buckets.



Bin-bag Holder
70L bin bag holder to dispose of used mops.



Storage Area
Store your pre-prepared mop box or 25L long bucket.



Frame Holders
Two mop frame holders, one on each side.



Handle Holders
Two stainless steel mop handle holders, one on each side allowing fixation of handles.



Support Bar
Support bar for optional Dip-N-Go Sieve.

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
143774	143775	CE Pre-Prepared Trolley (naked skeleton)	65 x 62 x 103	1 x 1 pc	5

CE COMPACT TROLLEY



CE Compact Trolley Stainless Steel Bin
Fits into CE Bin / Bag holder and provides extra storage space for eg. smallwares or chemicals.



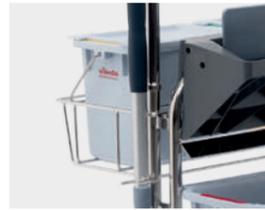
CE Compact Trolley Bin / Bag Holder Frame
Bin bag holder for bags to carry used mops.



CE Compact Trolley Bag Platform Base
Secures the bottom of a fully-loaded bag.

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
169843	169844	CE Compact Trolley (naked skeleton)	52 x 39 x 69	1 x 1 pc	5
171230	171231	CE Compact Trolley Stainless Steel Bin	32.5 x 17.6 x 10.1	1 x 1 pc	5
170742	170743	CE Compact Trolley Bin/Bag Holder Frame	36.6 x 18.6 x 9.1	1 x 1 pc	5
170740	170741	CE Compact Trolley Bag Platform Base	32.8 x 19.6 x 7.3	1 x 1 pc	5

CE BUCKET SYSTEMS TROLLEY



Working Station
Storage area on rear of trolley fitting 25L long bucket or 2 x 6L buckets.



Frame Holders
One on each side allowing for storage of various sized mops including Roll-O-Matic® and DuoMops.



Handle Holders
Two stainless steel mop handle holders, one on each side allowing fixation of handles.



Support Bars
Support bar for DuoPress Wringer or Dip-N-Go Sieve and Support Plate.



Cleanroom Casters
Autoclavable. Extremely quiet. Each trolley is equipped with four casters two with brakes.



Colour Coded Bucket System
Single, double, or even triple bucket options. Buckets include colour coded clips allowing full colour coding.

3rd Bucket Extension
See pictures to the left.

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
141926	141927	CE Bucket Systems Trolley (naked skeleton)	77 x 71 x 95	1 x 1 pc	5
149105	149106	CE 3rd Bucket Extension (attach to CE Bucket Systems Trolley)	26 x 55 x 16	1 x 1 pc	5

CE SINGLE BUCKET DOLLY SYSTEM



- Carry only what you need, minimise cross-contamination
- Robust and durable 22ltr polypropylene plastic buckets
- Perfect system for use with DUO mopping systems, durable and single use

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
149622	149623	CE Single Bucket Dolly (sieve not included)	56 x 30 x 37	1 x 1 pc	5
149609	149620	CE Bucket Dolly Sieve	50 x 13 x 14	10 x 1 pc	5

CE DOUBLE BUCKET DOLLY SYSTEM



- Carry only what you need, minimise cross-contamination
- Robust and durable 22ltr polypropylene plastic buckets
- Perfect system for use with DUO mopping systems, durable and single use

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
149624	149625	CE Double Bucket Dolly (included stainless steel chassis, sieve not included)	60 x 56 x 36	1 x 1 pcs	5
149609	149620	CE Bucket Dolly Sieve	50 x 13 x 14	10 x 1 pc	5

CE DOLLY SYSTEM 22L BUCKETS



- Robust and durable 22L polypropylene plastic buckets

TSU Case	BCU Pack	Description	Size (L)	Packs / Case	Application
149864	149865	CE Bucket 22L (blue)	22	10 x 1 pc	5
100151	149867	CE Bucket 22L (red)	22	10 x 1 pc	5

CE DIP-N-GO SIEVE



- For use when high disinfectant contact times are needed, or deep wringing is not required
- Can be used with CE Pre-Prepared Trolley and CE Bucket Trolley Systems
- Robust and durable constructed from stainless steel

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
141928	141929	CE Dip-N-Go Sieve	53 x 17 x 20	1 x 1 pc	5
143776	143777	CE Sieve Support Plate (required when using CE Dip-N-Go Sieve on the CE Pre-Prepared Trolley)	55 x 13 x 21	1 x 1 pc	5

CE DUO PRESS



- For use on the CE Bucket Trolley
- Robust and durable 100% Polypropylene chassis
- Ergonomic stainless steel lever for maximum pressure with minimum effort for effective wringing of DUO mops

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
168207	168208	Duo Press	54 x 21.5 x 16	1 x 1 pc	5

Spills & drips, picked up with ease

WHAT IS IT?

Remove liquid spillages quickly and easily to prevent cross-contamination risks! Cleanroom SpillEx® Sterile and Non-Sterile spill pads are the versatile problem solver! Large spills on hard floors can cause considerable problems in cleanrooms and controlled environments.

WHY IS IT IMPORTANT?

Spillages and standing liquid create slip hazards, and are not easily and quickly removed. Spillages usually require a bulky mop system, a powder spill kit not suitable for cleanroom environments, or expensive surface wipes that may not absorb or remove the spillage in question.

HOW DOES IT BENEFIT THE END-USER?

Cleanroom SpillEx® is as versatile as it is convenient, its also great for drip catching. The super absorbent polymers that pack the core of the pad can absorb 'and hold' over 1ltr of liquid, with no drips or leaks even when moving to waste!



Spill Control

Absorbent Pads

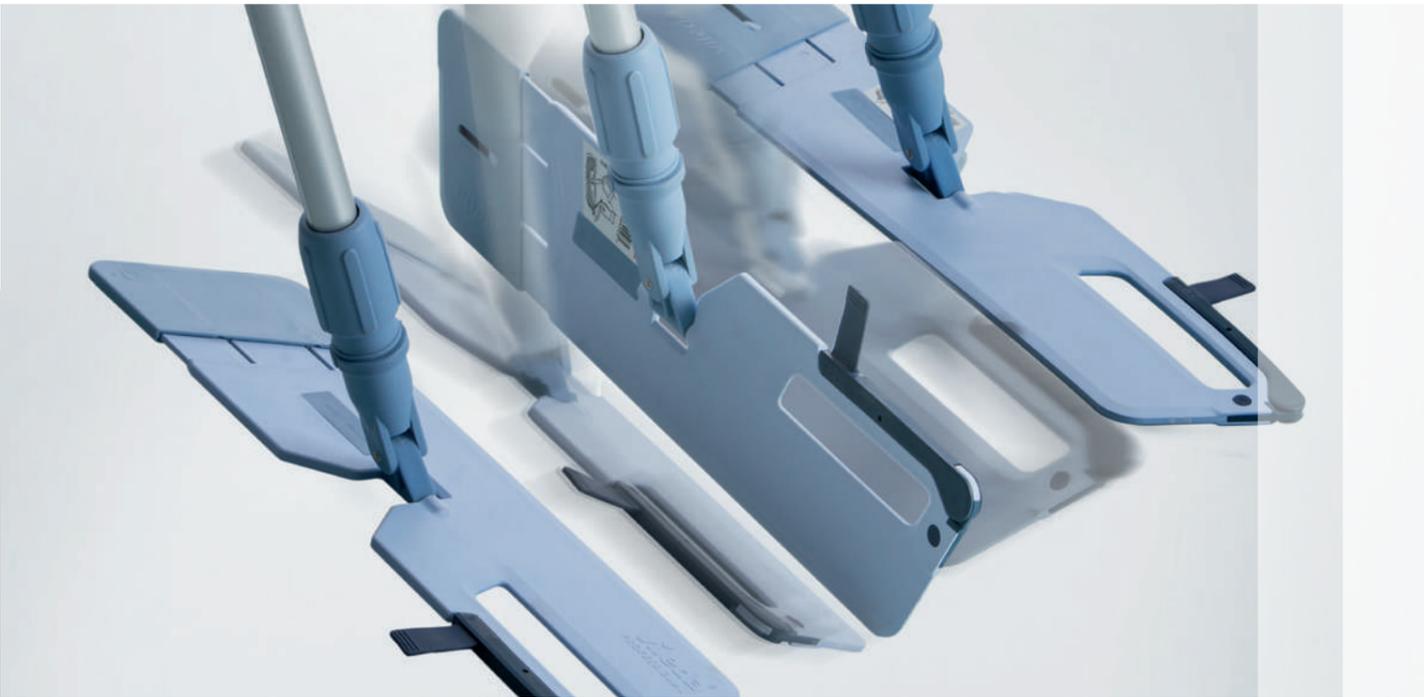
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CE SPILLEX - SINGLE USE SUPER ABSORBENT PADS



- Easy removal of all liquid spills and equipment drips
- High absorbency properties, super absorbing polymers in a high concentration
- No dripping or leaking when moving to waste. The absorbed spill is transformed into gel bonded safe in the pad
- Safe and hygienic handling of liquid contaminations for end-users
- No soiling of cleaning solution. No more mopping up spills and contaminating your cleaning solution. This can save you time and money!
- Gamma irradiated for sterile environments
- Single pack, doubled bagged with gamma indicator dot marking for easy identification

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
150738	150740	Cleanroom SpillEx	51 x 37	10 x 10 pcs	7
150739	150741	Cleanroom SpillEx (gamma irradiated)	51 x 37	50 x 1 pc	5



Limitless surface cleaning possibilities

WHAT IS IT?

The limiter feature of the CE SWEP Duo Plus frame is a stabilizing mechanism that keeps the mop head straight and set-in-place when the mop is over your head cleaning walls and ceilings at height.

WHY IS IT IMPORTANT?

When a mop is overhead, gravity takes hold and forces the mop (and liquid) downward, causing less-than-ideal ergonomic usage, and frustratingly problematic dripping of liquid and cleaning solution – which are both harmful to the cleaning operator.

HOW DOES THE LIMITER FEATURE BENEFIT THE END-USER?

The limiter function locks the frame in place – keeping the mop in perfect cleaning position on walls and ceilings. Stabilizing the frame with a wet mop head in place prevents dripping - so cleaning becomes easier, more efficient, and less messy. Preventing the mop head from tilting and dripping gives the cleaner an ergonomic edge when working against gravity.



Handles & Frames

Floor Mopping Accessories

**NEXT
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CLEAN**

CE SWEP DUO LIMITER FRAME



- ✓ Limiter function locks the frame secure in place
- ✓ Perfect for cleaning walls and ceilings
- ✓ Stabilizing the frame prevents dripping, making mopping easier, more efficient and less messy



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
159823	159824	CE SWEp Duo Plus Frame (Limiter)	50	10 x 1 pc	

CE MULTISQUEEGEE



- ✓ Ergonomic and efficient
- ✓ Great for cleaning up wet and dry spillages
- ✓ Perfect for cleaning uneven surfaces



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
119933	119935	MultiSqueegee autoclaveable	50	10 x 1 pc	

CE TELESCOPIC HANDLES

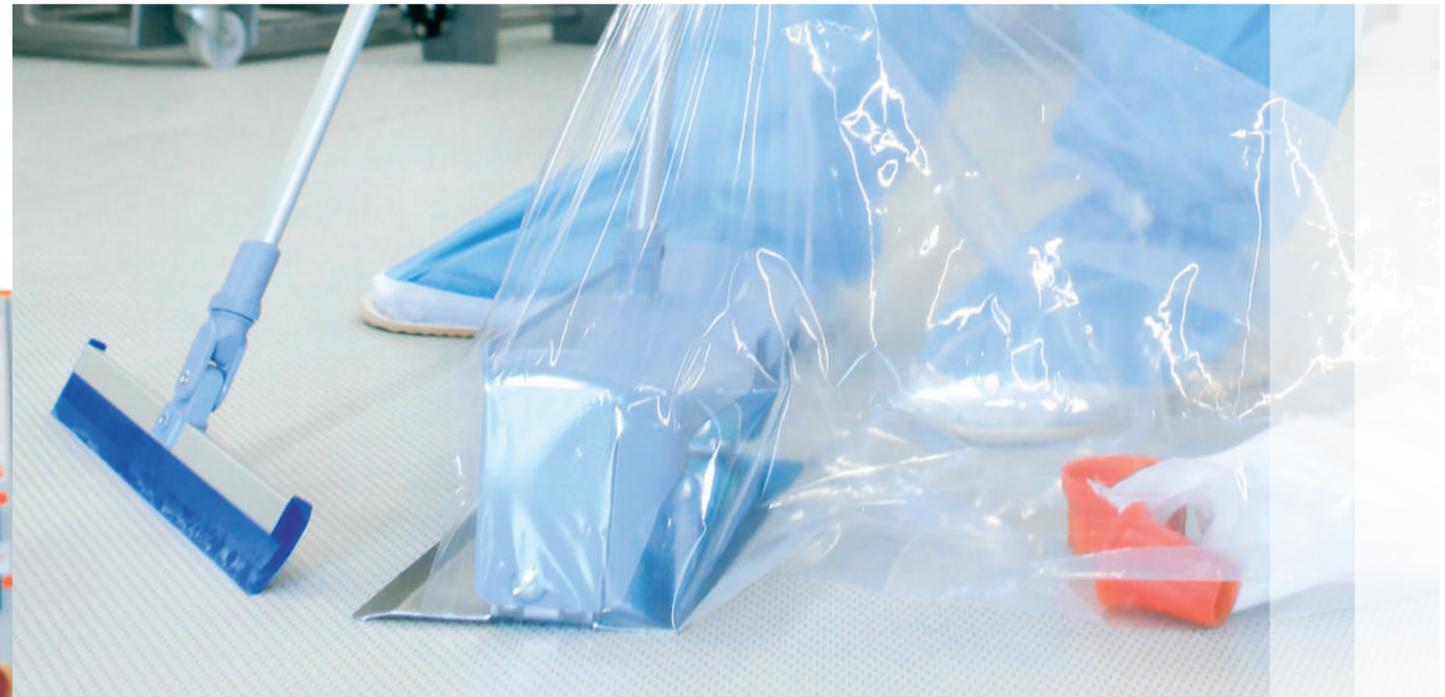


- ✓ Perfect for floor, wall and ceiling mopping
- ✓ Reach heights of up to 5m
- ✓ Robust aluminum construction



TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
111384	111389	Telescopic Handle	50 - 90	10 x 1 pc	
119966	119967	Telescopic Handle Quattro	100 - 180	10 x 1 pc	
162238	162239	Telescopic Handle Maxi	270 - 460	5 x 1 pc	





System innovation making cleaning easier

WHAT IS IT?

Our CE Dustpan & Squeegee system is tailor-made to pick up debris in the most hygienic way. Its easy to clean, hygienic, washable and manufactured from rust inhibiting material.

WHY IS IT IMPORTANT?

The system is ergonomically designed to remove dirt, dust and objects directly into the waste bag.

HOW DOES IT BENEFIT THE END-USER?

The CE Dustpan is user friendly with its unique ergonomic hand grip, it is adjustable to accommodate different bin bag sizes or washable bag formats. The system is lightweight and easy to manoeuvre incorporating a unique hook for easy attachment to workstations.

Our CE MultiSqueegee is manufactured with carefully selected materials for best results in all professional wet or dry push and pull applications. The flexible triple blade collects liquid and finest dirt in one movement. It can be cleaned by washing at 70°C. All components are easy to dismantle if a replacement blade is needed.

More recent manufacturing material developments allow for greater resistance to wear and tear and rust protection. All components are lightweight and easy to manoeuvre. The durable blade combines three components, aluminium, elastomer rubber blade and a polypropylene handle connector. Contoured blade edges protect walls and furniture from potential cleaning pass damage.

An intelligent and ergonomic design makes daily tasks faster and easier for the end-user to complete.

Accessories

Critical & Non-Critical Areas

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TROLLEY ACCESSORIES - PRE-PREPARATION BOX



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Can be used for the pre-prepared method or as storage
- Easily stackable
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Sieve (sold separately, not pictured) pierced with holes to ensure even dosing of mops

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
120774	120806	Pre-Preparation Box	38 x 28 x 11	5	

TROLLEY ACCESSORIES - PRE-PREPARATION BOX LID



- Lid (sold separately) snaps securely onto the Pre-Prepared Box easily and securely
- Intuitive design easy open/close mechanism

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
120780	120822	Pre-Preparation Box Lid	38 x 28 x 10	5	

TROLLEY ACCESSORIES - PRE-PREPARATION BOX SIEVE



- Fits easily on top of prep mop box for dosing mops on or off trolley
- Pierced with holes to ensure even dosing of mops

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
120779	120821	Sieve for Pre-Preparation Box	40.5 x 30.5 x 12.5	3	

TROLLEY ACCESSORIES - LONG BUCKET 22L CC



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Liquid measurement lines moulded inside of bucket
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Polypropylene bucket with stainless steel handle

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
131662	131663	22L Long Bucket (with colour coding clips)	56 x 25.5 x 28	5	

TROLLEY ACCESSORIES - SMALL BUCKET 6L CC



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Liquid measurement lines moulded inside of bucket
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Polypropylene bucket with stainless steel handle

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
120942	120943	6L Bucket (bucket only)	30.5 x 20.5 x 20.5	10	

TROLLEY ACCESSORIES - SMALL BUCKET 6L LID



- Snaps securely onto the 6L bucket easily and securely
- Intuitive design easy open / close mechanism

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
125948	125949	Lid for 6L Bucket	30.5 x 20.5	12	

TROLLEY ACCESSORIES - HALF TRAY



- For use on the CE Pre-Prepared Trolley
- Stores two 6L buckets or one Pre-Prepared Box

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
120783	120813	Half Tray	39.3 x 27.9 x 6.3	5	

DUSTPAN



- Tailor-made to pick up dirt in the most ergonomic and hygienic way
- System for ergonomic and efficient dirt and dust removal directly into the bag
- Hygienic through washable and non-rust material
- Ergonomic hand grip and lightweight to manoeuvre
- Adjustable to accommodate different bin bag sizes or washable bin bag
- With a trolley hook for easy attachment to workstations

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
119914	512363	Dustpan	86 x 29	5	

SWEEPER & REPLACEMENT BLADES



- For floor or wall cleaning in places where bristles are not allowed
- Rubber mono blade with sharp edge to drag the liquid and finest dirt in one shot
- Hard wearing, durable, replaceable blade
- For easy, complete removal of dirt and liquids
- Flexible mono blade easily follows uneven surfaces ensuring easy removal of loose dirt and liquid
- Contoured blade edges protect walls and furniture from damage

TSU Case	BCU Pack	Description	Size (cm)	Packs / Case	Application
119908	119909	Sweeper	96 x 35	5	
114465	508445	Sweeper Refill Blades	35	10	



Vileda Professional – a part of the Freudenberg Group

Vileda Professional provides innovative cleaning solutions and systems for professional users in various application areas, such as General Building, Healthcare, HoReCa and Controlled Environment. With sales offices in all major European countries, in North America and Asia – and with a wide net of representatives – we are well located around the world. Vileda Professional belongs to the Freudenberg Group – a diversified family-run global company, headquartered in Germany.

Vileda Professional

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June 2024

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