



Return to education

Cleaning, Disinfection and Hygiene within educational institutions

The variety of services and spread of locations in combination with high density and age differences of students places an even higher focus on hygiene.

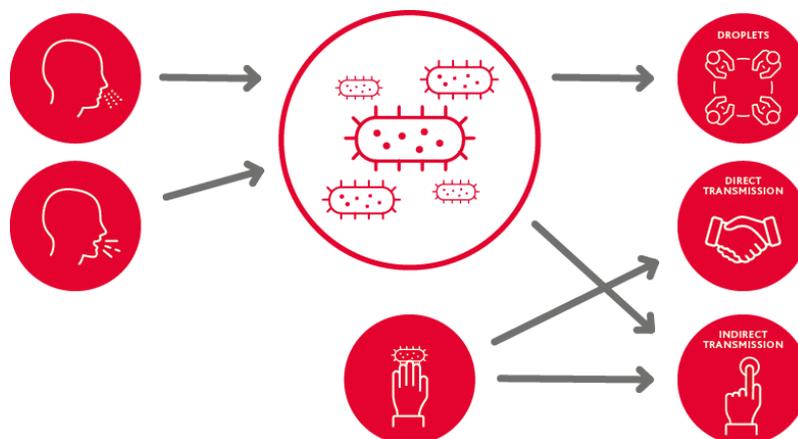
Updating your cleaning methods, processes and products is an important part of preventing sickness and infections. Also by placing special attention on the most frequently touched areas you give added visual assurances to staff, students and their parents that they are learning in a clean environment.

At Vileda Professional we have created this PDF to support the process. If you would like further information contact your Vileda Professional representative to arrange a site visit.

Why infection prevention is not just for healthcare

Infection prevention looks at 'all activities aimed at breaking the infection chain' and is mandatory in all healthcare sites. This same focus is relevant to the cleaning process in all sites to protect everyone who enters the building.

Germs do not move themselves. They depend on indirect transmission (people touching surfaces), direct transmission (people coming into contact with each other or animals) and other transmission routes like coughs, sneezes or food.



Working hygienically in all sectors has increased in recent years. However now is the time to refresh the cleaning frequency, protocols, equipment and personal hygiene measures (e.g. washing hands) to significantly reduce the risk of transmission in your site.

No proper disinfection without cleaning

All surfaces have millions of microorganisms on them, some are good and others are bad for you. In the majority of circumstances, normal cleaning methods remove them from surfaces.

It is important to understand that correct disinfection without cleaning is not always possible. Not properly cleaning before disinfecting *can* result in a bad disinfection result. The quality of the cleaning products and ensuring all cleaners work according to the cleaning plans and protocols in a professional and consequent way brings the highest results.



High quality Microfiber cleaning products



Disinfectants



Hygienically clean surfaces

Many Vileda Professional mops and cloths are externally certified to remove up to 99.99% of bacteria. When used with disinfection chemicals you double your protection as you combine optimal removal and disinfection action in one efficient process.

For more information on virus and infection prevention, ask for the full Vileda Professional webinar

Benefits of colour coded cleaning products

Colour coding cleaning is the process of assigning colours to almost all cleaning products and their areas of use within a site. Apart from area allocation and if allowed by the governmental guidelines you also have the option to give the colours other meanings, as you decide.

Implementing colour coding simplifies training, provides supervisor/client oversight, bridges language barriers and proven to reduce cross contamination. Examples include



As no internationally recognised standards exist and colours can change between sectors, the key is that all staff understand the policy used in your site.

Quality you can trust

As a family owned and responsible supplier, quality and performance claims are essential to us. We offer reliable solutions for clean and safe facilities.

To guarantee this, we regularly subject our production plants and products to external certifications from respected research institutes like the Hohenstein Institute and the BMA Labor.

Examples include:

- MicroOne Premium Mops: BMA 99,99% Bacteria Removal: *Pseudomonas Aeruginosa*
- MicronSolo Wipes: BMA 99,99% Bacteria Removal: *Pseudomonas Aeruginosa*
- Nordic Swan
- ISO Certified Production plants
- PSV recycling certification

The consistent high quality of Vileda Professionals products offer you solutions you can trust.



Vileda Professional

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Which cleaning method is hygienically right for you?

Experience from cleaning Healthcare sites shows significant improvements in hygiene can be achieved by implementing the correct cleaning method (e.g. pre-prepared one mop/cloth per room area).

Understanding the risk level of your site is a starting point:

- Higher Risk: Hotels, Bars, Restaurants, Gyms, Airports. Large turnover of visitors, often from multiple countries and visit even if unwell.
- Medium Risk: Education, Offices. Lower number of visitors, semi-public and therefore easier to control

It is also important to understand the main types of cleaning methods used by professional cleaners as not all methods work in every site and situation:

Method	Process	Hygiene Level
Bucket Bucker & Press	<ul style="list-style-type: none"> • Bucket of cleaning solution is made up • Cloth/mop is dipped into solution and wrung out • Cloth/mop is used to clean surface and returned to bucket • Cloth/mop used many times in different areas 	<ul style="list-style-type: none"> • Low: Strongest risk of cross contaminating • Same cloth/mop used in many areas, passing contaminants between areas • Dirt released from cloth/mop after use into bucket contaminating cleaning solution
Spray	<ul style="list-style-type: none"> • Cloth/mop or surface directly sprayed with solution • Surface wiped clean • Next area sprayed and wiped clean • Cloth/mop mostly used many times in different areas (but can be clean cloth/mop per room) 	<ul style="list-style-type: none"> • Medium risk of cross contamination • Spray bottle ensures no dirt released into cleaning solution used in next area • Spray bottle/canister can become contaminated when emptying and refilling • Often same cloth/mop used in many areas, passing contaminants between areas
Pre- Prepared	<ul style="list-style-type: none"> • Multiple clean cloths/mops placed into bucket and dosed with cleaning solution or only cold water • Each cloth/mop used to clean one area and then put into laundry • A clean cloth/mop used to clean the next area 	<ul style="list-style-type: none"> • High: Very low risk of cross contamination • A clean cloth/mop used in each area • No central solution bucket • Reduced or no detergent residue at all, less risk of building a bio-film
Single Use	<ul style="list-style-type: none"> • Each mop or cloth moistened with detergent solution or only cold water Individually or in a batch • Each cloth/mop used to clean one area and then disposed • A clean cloth/mop used to clean the next area 	<ul style="list-style-type: none"> • Highest: Extremely low risk of cross contamination • A clean cloth/mop used in each area • No central solution bucket • Reduced or no detergent residue at all, less risk of building a bio-film • No laundry logistics

All Vileda Professional experts can advise on how changes to the process used will improve hygiene across your site..

Frequently touched areas

Cleaning, Disinfection and Hygiene within educational institutions

Alongside general cleaning processes special attention should be placed on the most frequently touched areas. To reduce the risk of transmission these surfaces should be cleaned more frequently.

Without being able to cover all contact points the most common are:

Classrooms

- Handles and switches
- Desks and chairs
- Whiteboards
- Computer mouse and keyboard
- Water fountain
- Storage units



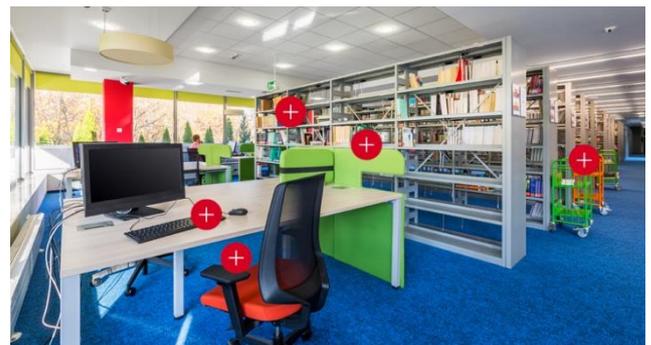
Nursery and kindergartens

- Desks, chairs and countertops
- Toys and hands on learning items
- Handles and switches
- Play mats
- Playground equipment
- Nappy change areas
- Drinking fountains
- Switches



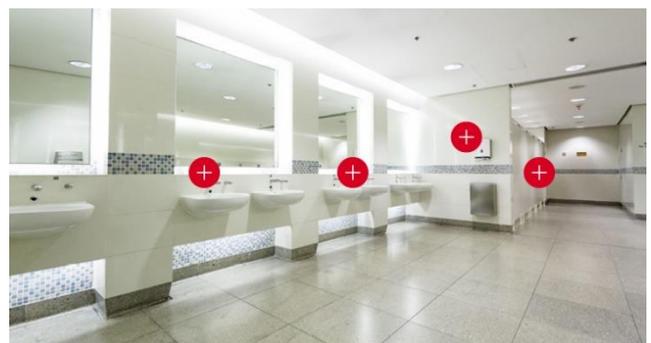
Libraries

- Handles and switches
- Desks and chairs
- Dividers between desks
- Whiteboards
- Computer mouse and keyboard
- Counters



Public washrooms

- Handles and door locks
- Toilet push plates & handrails
- Sink taps
- Soap & tissue dispensers (if not touchless)
- Hand Dryer (if not touchless)
- Feminine hygiene depositories
- Baby changing stations



Staircases

- Handrails
- Switches
- Door security controls
- Door handles
- Elevator buttons



Staff rooms

- Door handles
- Coffee machines, microwave and dishwashers
- Cooking utensils and equipment (e.g. knives, chopping boards)
- Taps
- Tables and chairs
- Lockers



Cafeterias

- Menus and holders
- Condiments (salt, pepper, ketchup)
- Food trays
- Counters (bar, entrance, etc.)
- Tables and chairs
- Payment/card reader
- Touch Screens/POS screens
- Coffee & drinks machines



Fast food outlets

- Menus and holders
- Condiments (salt, pepper, ketchup)
- Food trays
- Counters (bar, entrance, etc.)
- Tables and chairs
- Payment/card reader
- Touch Screens/POS screens
- Coffee & drinks machines



Recommended solutions

Cleaning, Disinfection and Hygiene within educational institutions

Vileda Professional has a comprehensive range of solutions for use with all cleaning methods and available in durable and single use formats. By choosing the correct system for your requirements you can achieve better performance, ergonomics and lower your overall total cost-in-use.



VoleoPro

With a footprint of 0.5 m² VoleoPro is the compact, ideal solution when space is tight. Its unique design and numerous intelligent functions make VoleoPro the business card for efficient professional cleaning performance.

- Compact trolley with a footprint of 0.5 m²
- Easy to manoeuvre and store
- Quick and easy to assemble
- Foldaway Bin Bag Lid incl. integrated cleaning plan holder
- Ergonomic inclined push unit
- Swivel front castor with break and roller bearing.



UltraSpeed Pro

The best performing flat mop bucket and press system on the market. It is so easy to use it needs no training and is adaptable to suit all sites. Outperforms bucket-and-press systems in all areas:

- Cleans over 750 m²* per hour
- High-performance press – drier floors reducing slip hazards
- Hygienic – no hand contact with mops or cleaning solution
- Easy to use – no training required
- Compact – small footprint for space saving storage
- Ergonomic – lightweight, no bending or wringing



UltraSpeed Mini

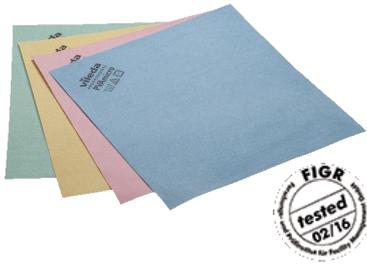
Designed for the requirements of small area cleaning, UltraSpeed Mini combines the ergonomic, performance and hygiene benefits of the larger UltraSpeed Pro range into a small, compact system

- Compact 10 litre bucket with a 30cm flat mop frame
- Twice as fast as socket mopping (up to 20 m²)
- Faster removal of stubborn dirt
- Floors dry faster
- Works on floors and walls



Durable Synthetic Dust Mop

- Ideal for maintenance and preliminary cleaning
- Manufactured from acrylic fibers for additional electrostatic attraction
- For use on all floor types
- Ideal for maintenance or spot cleaning processes



PVA Micro

Our most successful microfiber wipe PVAMicro achieves streak-free cleaning results with only one-step through a unique coating technology.

- Made from extra-fine microfibres for very high cleaning performance
- Advanced efficiency in the removal of fatty dirt for brilliant results
- Maximum absorbency for time-efficient cleaning of large areas
- Very quick and easy to rinse, no particles or hair stay in the wipe
- High coverage performance due to homogenous water release

MicroTuff Swift

MicroTuff Swift performs highly on all kinds of surfaces through extra-fine microfibres in combination with an increased volume. Good and efficient absorbency for everyday use

- Made from extra-fine microfibres for very high cleaning performance
- High absorbency for extensive spill removal
- High particle pick-up through increased thickness
- Long product life cycle



MicroTuff Easy

MicroTuff Easy is our semi-disposable microfiber wipe that comes in a handy dispenser box and highly fits all cleaning purposes

- Made from extra-fine microfibres for very high cleaning performance
- Efficient removal even of fatty dirt
- Good absorbency for everyday use
- Good volume touch



Breazy

Breazy is our semi-disposable wipe with a unique wave structure for excellent particle pick-up capabilities

- Contains microfibres for good cleaning performance
- 99.9% bacteria and germs removal certified by independent institute
- Good and efficient absorbency for everyday use
- Very high volume touch
- Superior dirt storage capacity due to patented 3D structure



Contract

Entry level natural latex glove for general cleaning tasks. For minimal risk only

- Convenient natural latex glove
- Pure cotton flock lining for comfort in use
- CE-Category I – For minimal risk only

