Back to the office

Cleaning, Disinfection and Hygiene within workplaces
Back to the office

A clean working environment has always been a healthy one

Especially true as companies start to manage the process of re-opening office buildings.

Updating your cleaning methods, processes and products is an important part of protecting the staff and visitors.

By placing special attention on the most frequently touched areas you give added visual assurances they are working in a clean environment.

At Vileda Professional we can support the process by arranging a site visit to discuss a range of topics including:

- Infection prevention
- Which cleaning method is hygienically right for you
- Benefits of Microfibers
- The importance of cleaning in the disinfection process
Why infection prevention is not just for healthcare

Germs do not move themselves, they depend on:

- **People touching surfaces**
  (indirect transmission)

- **Person to person or animal contact**
  (direct transmission)

- **Coughs and sneezes**
  (air transmission)

- **Food**
  (food transmission)
Why infection prevention is not just for healthcare

Infection prevention looks at ‘all activities aimed at breaking the infection chain’

- Mandatory in all HC sites
- Should have the same focus in all sites (offices, schools, restaurants)

How to improve infection prevention

- Identification of and increase frequency of cleaning surfaces touched the most
- Correct cleaning protocols
- Correct cleaning equipment and training in how to use
- Personal hygiene measures (e.g. washing hands)

Implementing these actions can significantly reduce transmission risks
Which cleaning method is hygienically right for you?

Significant hygiene improvements can be achieved by implementing the correct cleaning method.

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.
Which cleaning method is hygienically right for you?

Understanding the main types of cleaning methods is important as not all methods work in every site and situation:

<table>
<thead>
<tr>
<th>Method</th>
<th>Process</th>
<th>Hygiene Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bucket / Bucket &amp; Press</td>
<td>• Bucket of cleaning solution is made up</td>
<td>• Low: Strongest risk of cross contaminating</td>
</tr>
<tr>
<td></td>
<td>• Cloth/mop is dipped into solution and wrung out</td>
<td>• Same cloth/mop used in many areas, passing contaminants between areas</td>
</tr>
<tr>
<td></td>
<td>• Cloth/mop is used to clean surface and returned to bucket</td>
<td>• Dirt released from cloth/mop after use into bucket contaminating cleaning solution</td>
</tr>
<tr>
<td></td>
<td>• Cloth/mop used many times in different areas</td>
<td></td>
</tr>
<tr>
<td>Spray</td>
<td>• Cloth/mop or surface directly sprayed with solution</td>
<td>• Medium: intermediate risk of cross contamination</td>
</tr>
<tr>
<td></td>
<td>• Surface wiped clean</td>
<td>• Spray bottle ensures no dirt released into cleaning solution used in next area</td>
</tr>
<tr>
<td></td>
<td>• Next area sprayed and wiped clean</td>
<td>• Spray bottle/canister can become contaminated when emptying and refilling</td>
</tr>
<tr>
<td></td>
<td>• Cloth/mop mostly used many times in different areas (but can be clean cloth/mop per room)</td>
<td>• Often same cloth/mop used in many areas, passing contaminants between areas</td>
</tr>
<tr>
<td>Pre- Prepared, washable</td>
<td>• Multiple clean cloths/mops placed into bucket and dosed with cleaning solution or only cold water</td>
<td>• High: Very low risk of cross contamination</td>
</tr>
<tr>
<td></td>
<td>• Each cloth/mop used to clean one area and then put into laundry</td>
<td>• A clean cloth/mop used in each area</td>
</tr>
<tr>
<td></td>
<td>• A clean cloth/mop used to clean the next area</td>
<td>• No central solution bucket</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Reduced or no detergent residue at all, less risk of building a bio-film</td>
</tr>
<tr>
<td>Single Use</td>
<td>• Each mop or cloth moistened with detergent solution or only cold water Individually or in a batch</td>
<td>• Highest: Extremely low risk of cross contamination</td>
</tr>
<tr>
<td></td>
<td>• Each cloth/mop used to clean one area and then disposed</td>
<td>• A clean cloth/mop used in each area</td>
</tr>
<tr>
<td></td>
<td>• A clean cloth/mop used to clean the next area</td>
<td>• No central solution bucket</td>
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<td>• Reduced or no detergent residue at all, less risk of building a bio-film</td>
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<tr>
<td></td>
<td></td>
<td>• No laundry logistics, less cross contamination risks</td>
</tr>
</tbody>
</table>

All Vileda Professional experts can advise on how changes to the process used will improve hygiene across your site.
Not all Microfibers are the same?

What are microfibers?

• Very fine fibres
  Fibre thickness <1 dtex (1/100th size of a human hair)
General benefits of microfibers

Conventional fibres

Microfibers

- Penetrate surfaces at a finer level
- Higher levels of dirt and grease are removed
- Capillary action sucks up and holds liquid/dirt from the surface
- Improved cleaning performance reduces dependency on chemicals

> 10 Ø μm

> 1,0 Ø μm
Additional benefits of Vileda Professional microfibers

- **Externally certified bacteria removal** up to 99.99% (note: removed, not killed)
- **Streak free cleaning**: Only small droplets left on surface after cleaning, very low tendency to re-deposit germs & dirt back to surface
- **Wide range** of microfiber products for all surfaces and tasks
- Microfibres in **different decitex qualities** (Micron and Microfiber)
- Available in **single use and machine washable** formats
- **Colour coded** (Blue, Red, Green, Yellow and white)
- Supported by extensive usage, **application advice and certification**
- Assurance of **consistent high quality production**
- Production also in Europe
No proper disinfection without cleaning

All surfaces have millions of microorganisms on them

In the majority of circumstances, normal cleaning methods are sufficient

There is no proper disinfection without cleaning, for increased results:

- Use quality, professional cleaning products with proven bacteria removal
- VP range of mops and cloths proven up to 99.99% removal
- Use detergents or disinfectants where recommended
- Follow cleaning plans and protocols
- Consult an infection prevention professional if needed
No proper disinfection without cleaning

Using Vileda Professional microfiber mops/cloths + disinfection chemicals = double your protection
Quality you can trust

At Vileda Professional quality and performance claims are essential.

- Our plants and products are regularly subjected to external certifications
- Only respected external research institutes like the Hohenstein Institute, BMA Labor are used to quality test products and manufacturing plants

Examples include:

- MicroOne Premium Mops: BMA 99.99% Bacteria Removal
- MicronQuick & MicroTuff Swift: 99.86% Virus Removal
- Nordic Swan
- ISO Certified Production plants based in Europe
- PSV recycled certification

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

Vileda Professional cloths remove 99.86% of bovine corona virus from surfaces

Using a test based on EN 16615 (4-field-test) both MicronQuick and MicronSolo cloths soaked with 40 mL purified water achieved a 99.86 % (log 2.88 ) virus reduction (bovine coronavirus BCoV) with no detectable residual virus.

MicronQuick

Our MicronQuick wipe is made from revolutionary microfibres, achieving superior cleaning performance even into microscopic structures.

• Made from finest microfibres for superior cleaning performance
• Very efficient removal of fatty dirt even on shiny surfaces
• 99.99% bacteria and germs removal certified by independent test institute
• 99.86% virus removal tested by an external institute
• Ideal for pre-preparation methods – saves chemicals, water and time

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
• 99.86% bovine corona virus removal tested by an external institute
• High absorbency for extensive spill removal
• High particle pick-up through increased thickness
• Long product life cycle
Frequently touched areas
Offices

Alongside general cleaning processes special attention should be placed on the most frequently touched areas.

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

- Keyboards and mouse
- Phones
- Handles
- Chair arm rests
- Tops of dividers between desks
- Printers
- Waste bins

To reduce the risk of transmission these surfaces should be cleaned more frequently.
Staircases

Alongside general cleaning processes special attention should be placed on the most frequently touched areas.

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

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

To reduce the risk of transmission these surfaces should be cleaned more frequently.
Public washrooms

Alongside general cleaning processes special attention should be placed on the most frequently touched areas.

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

- 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

To reduce the risk of transmission these surfaces should be cleaned more frequently.
Staff Rooms

Alongside general cleaning processes special attention should be placed on the most frequently touched areas.

Without being able to cover all contact points the most common are:
- Door handles
- Coffee machines, microwave and dishwashers
- Cooking utensils and equipment (e.g. knives, chopping boards etc.)
- Taps
- Tables and chairs
- Lockers

To reduce the risk of transmission these surfaces should be cleaned more frequently.
Recommended solutions
**Recommended solutions**

**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 to wring

**Origo 2**

The new Origo 2 is the most innovative cleaning trolley Vileda Professional has ever built. This new generation ensures improved hygiene, higher efficiency, greater safety for users and sites as well as full integration of tablets and digitally aided cleaning devices.

- Compatible with all Pre-Prepared and Bucket and Press systems
- Fully lockable doors and top lids
- Optional recycled bucket and boxes
- Separable satellite trolleys
- Unique in lid tablet/pad storage solution
- Configure your own in the online creator
PVA Micro

Our most successful microfibre wipe PVA micro 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
• Cleans stainless steel, acrylic and glass surfaces without streaks

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Recommended solutions

MicroOne
The single-use MicroOne wipes are designed for safe and easy pre-preparation and hygienic handling.
- Made from extra-fine microfibres for very high cleaning performance
- Efficient removal even of fatty dirt
- 99.9% bacteria and germs removal certified by independent institute

MicroRoll
The single-use MicroRoll wipe provides lint-free cleaning results through our endless microfibre technology.
- Made from extra-fine microfibres for very high cleaning performance
- Efficient removal even of fatty dirt
- 99.9% bacteria and germs removal certified by independent institute
- Can be used with our Roll Dispenser for greater convenience

Multipurpose
Natural latex glove suitable for all-round cleaning tasks. Available in 4 colours.
- High durability natural latex glove offering excellent cost efficiency and high anatomical comfort in use
- Good chemical resistance against detergents and cleaning chemicals
- Pure cotton flock lining for comfort in use
- Colour-coded for maximum safety in fulfilling hygiene requirements
- CE Cat. III
- Can be considered as protective against micro-organisms and viruses*

Please get in touch with us to find the products suitable for your needs.
Thank you