

# VESCOOM PROTECT

**Take hygiene further  
with Vescom Protect  
vinyl wallcovering**



**VESCOM PROTECT: WALLCOVERING  
THAT CAN WITHSTAND INTENSE  
CLEANING AND DISINFECTING  
WITHOUT LOSING ITS BEAUTY**

**With the likes of hotels, offices, public spaces and Care environments on a constant cleaning schedule, how can wallcovering stand up to the use of cleaning and disinfection agents and methods?**

Although our spaces must be clean and hygienic, they should also still satisfy our human desire for comfort and support our wellbeing. In the end, we will continue to seek out interiors that celebrate tactility and beauty.

Vescom Protect offers the complete package: vinyl wallcovering that stands up to the most aggressive cleaning and disinfecting products and procedures yet proves that 'sterile' doesn't have to mean 'clinical'.

## **VESCOM PROTECT CAN BE CLEANED AND DISINFECTED WITH AGGRESSIVE CHEMICALS, SUCH AS ALCOHOLS, SOLVENTS, BLEACHING AGENTS, ACIDS AND BASES**

Vescom Protect's extremely hardwearing nature makes it the right choice for environments that require periodic intensive cleaning and disinfecting. The protective film has a high chemical resistance against common household cleaners and disinfectants – and even against many aggressive chemicals, such as alcohols, solvents, bleaching agents, acids and bases. The film prevents chemicals from degrading the print and structure, thereby maintaining the wallcovering's aesthetic value – even under harsh conditions.





**VESCOM PROTECT:  
TOUGH ENOUGH FOR  
DISINFECTANTS, SUITABLE  
FOR ALL SPACES**

Vescom Protect comes in 10 designs, which offer a varied range of textures and colours – from simple to structured and from soft neutrals and coloured tones. By applying our in-depth understanding of material structures, tactility and human-centric design, we've ensured that such a hygienic and high-performance product is perfectly attuned to diverse markets and environments.

**Colour Choice+Protect, Delta+Protect** and **Nero+Protect** provide uniformity through their clean, architectural surfaces.

**Kilby+Protect, Albert+Protect** and **Millwood+Protect** are textured textiles looks with a completely natural appearance.

**Lismore+Protect** and **Onari+Protect** visually extend the ceiling height with their vertical textile look.

**Pleso+Protect** and **Melvin+Protect** have a textured, washed aesthetic that resembles concrete.

**VESCOM PROTECT  
HAS EVERY OPTION  
COVERED**

# 10 DESIGNS, 430 COLOURS

Most of the designs come with a minimum quantity guideline of 375 metres.

**Delta  
+Protect**

**Pleso  
+Protect**

**Lismore  
+Protect**

**Millwood  
+Protect**

**Colour Choice  
+Protect**

**Albert  
+Protect**

**Onari  
+Protect**

**Melvin  
+Protect**

**Nero  
+Protect**

**Kilby  
+Protect**

**STERILE DOESN'T HAVE  
TO MEAN CLINICAL**

**Delta**

**Lismore**

**Onari**

**Albert**

**Melvin**

**Kilby**

**Nero**

# VESCOM PROTECT SPECIAL SELECTION

available  
with a  
minimum  
order  
of only  
1 metre

<b>Albert</b>						
	1103.11 PRO	1103.19 PRO	1103.23 PRO	1103.24 PRO	1103.27 PRO	
<b>Delta</b>						
	1111.10 PRO	1111.18 PRO	1111.19 PRO	1111.21 PRO	1111.29 PRO	1111.30 PRO
<b>Kilby</b>						
	1113.05 PRO	1113.16 PRO	1113.18 PRO	1113.24 PRO	1113.25 PRO	1113.27 PRO
<b>Lismore</b>						
	1097.06 PRO	1097.09 PRO	1097.14 PRO	1097.26 PRO	1097.28 PRO	
<b>Melvin</b>						
	1017.12 PRO	1017.15 PRO	1017.19 PRO	1017.20 PRO		
<b>Nero</b>						
	1024.26 PRO	1024.29 PRO	1024.30 PRO	1024.31 PRO	1024.32 PRO	
<b>Onari</b>						
	1076.02 PRO	1076.03 PRO	1076.04 PRO	1076.07 PRO	1076.10 PRO	

# 7 DESIGNS, 36 COLOURS

There's a growing need for Vescom Protect within our hygiene-vigilant climate, which is why we want to make it accessible for smaller orders. A selection of Vescom Protect designs and colours is therefore available with a minimum order of only 1 metre.

Chosen for their ease of application, 7 designs in a total of 36 colourways represent the most popular and universal products within the Vescom Protect collection.

Only the samples from this special selection are available with the Vescom Protect film.

For the Vescom Protect designs that are not part of the special selection, customers will receive a standard vinyl wallcovering sample without the Vescom Protect film.

## VESCOM PROTECT FOR HOSPITALITY

With their high traffic and high turnover, hospitality interiors such as hotels and restaurants can greatly benefit from the high-performance, hygienic nature of Vescom Protect.

Thanks to its material structures, tactility and human-centric design, the wallcovering exudes softness, comfort and luxury.

# ULTRA-HYGIENIC WALLCOVERING



# VESCOM PROTECT WORKS IN HARMONY WITH NATURAL MATERIALS



## VESCOM PROTECT FOR AGED-CARE

Aged-care facilities shouldn't feel clinical and soulless – they should create a calming, comfortable ambience to contribute to the wellbeing of their inhabitants. Biophilia can play an important role here, since nature-inspired environments are proven to contribute to the physical and mental health of those within them. Combining a natural look and feel with the hardwearing and hygienic benefits of vinyl, Vescom Protect works in harmony with natural materials.

## VESCOM PROTECT FOR CARE

Vescom Protect – vinyl wallcovering so sanitary it can be employed in surgical spaces – takes cleanliness to the next level. The legacy of Vescom Protect lies in spaces that demand the highest level of hygiene and must be regularly disinfected: hospitals, surgeries, aged-care facilities. These spaces accommodate some of society's most vulnerable members, and thus need to support their wellbeing as much as possible.



**VINYL WALLCOVERING SO  
SANITARY IT CAN BE EMPLOYED  
IN SURGICAL SPACES**



Add character and individuality, tell a unique spatial story, integrate wayfinding or branding and more with our custom digitally printed wallcovering.



## COMPATIBLE WITH WALLCOVERING+PRINT

Available options:  
Tica+Print+Protect  
Bely+Print+Protect  
Colour Choice+Print+Protect

Vlekken test  
benodigdheden

THROUGH OUR KNOWLEDGE AND TESTING, WE AIM TO OBTAIN THE HIGHEST POSSIBLE QUALITY



# TESTING PROCEDURES AND TECHNICAL SPECIFICATIONS

Vescom has spent decades developing, manufacturing and distributing vinyl wallcovering for the contract market, leaving us with a wealth of in-house knowledge and expertise. We perform internal tests on every new development to secure a high degree of cleanability. In order to obtain official test certificates, external testing is conducted by certified independent test institutes.

Through our testing, we aim to obtain the highest possible quality when it comes to ease of cleaning, stain resistance and resistance to wear due to exposure to cleaning and disinfecting agents and methods, such as scrubbing and sponging.



Vescom Protect has been tested according to the following criteria:

**stain resistance:**  
**ISO 105-A03** internal/external testing

**extra washability:**  
**EN 12956** external testing

**scrubbability:**  
**ASTM F793** internal testing

**resistance against liquids:**  
**EN 12720** internal/external testing



# STAIN RESISTANCE

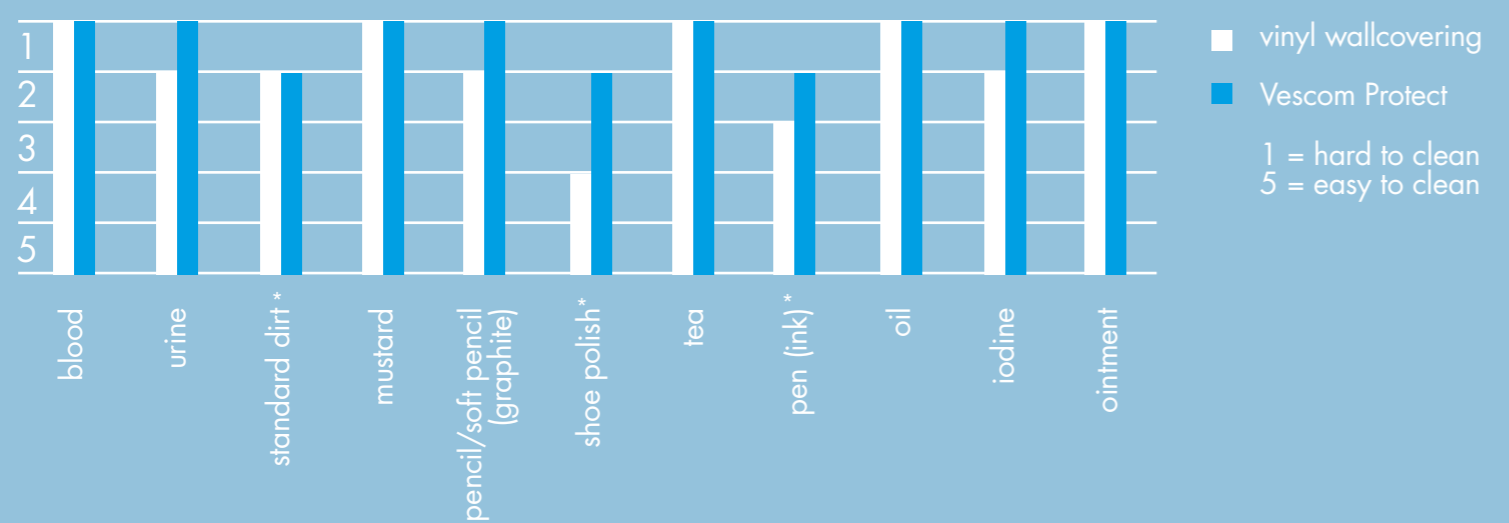
Definition: ability of a wallcovering to show no appreciable change in appearance after application and removal of specified reagents.

## stain resistance test method

Contaminants are applied to the surface for a specified amount of time. After exposure, the contaminants are removed and the surface is cleaned with Vescom Cleaner. The degree of staining can be assessed in different ways – one method is via an **ISO 105-A03** grey scale.

Vescom Cleaner is a universal cleaning solution for vinyl wallcovering.

### cleaning with Vescom Cleaner



External stain resistance test with Vescom Cleaner, staining degree is assessed via ISO 105-A03 grey scale.  
 \*To remove these stains we advise alcohol or a solvent based cleaning solution for a score of 5.

**INTERNAL AND EXTERNAL TESTINGS, HAVE PROVED ENHANCED STAIN RESISTANCE OF VESCOM PROTECT COMPARED WITH STANDARD VINYL WALLCOVERINGS**

# EXTRA WASHABILITY

Definition: the ability of a wallcovering to withstand the cleaning of dirt and water-based stains with a wet cloth and soapy water. **EN 12956** is the Cleaning European norm for Wallcoverings in roll form – Determination of dimensions, straightness, spongeability and washability.

**BOTH STANDARD VINYL  
WALLCOVERING AND  
VESCOM PROTECT ARE  
TESTED EXTERNALLY AND  
FOUND TO BE 'EXTRA  
WASHABLE' ACCORDING  
TO EN 12956**



Definition: Ability of a wallcovering to withstand scrubbing with a brush and a prescribed detergent solution.

### scrubbability test method

The Vescom test method is based on the **ASTM F793** (American standard) scrubbability test. Different cleaners are tested with the TQC Sheen Scrub Abrasion and Washability Tester and a nylon bristle brush. No physical change results in a pass, whereas a physical change results in a failure.

# SCRUBBABILITY

## TEST RESULTS SHOW EXCELLENT SCRUBBABILITY PERFORMANCE OF VESCOM PROTECT, PASSING WITH ALL TESTED CLEANERS

cleaner	type	result
Vescom Cleaner (pure)	wallcovering/upholstery cleaner	<b>pass</b>
Dettol Power&Fresh (pure)	all purpose cleaner	<b>pass</b>
Ajax Optimal7 (pure)	all purpose cleaner	<b>pass</b>
Ecolab Imi Top (pure)	all purpose cleaner	<b>pass</b>
Blue Wonder (pure)	all purpose cleaner	<b>pass</b>
Taski Sprint 200 (pure)	all purpose cleaner	<b>pass</b>
Alpheios Reocid (pure)	all purpose cleaner	<b>pass</b>
Alpheios Brilant-Extra (pure)	stain remover	<b>pass</b>
Cleaning vinegar (pure)	general household cleaner	<b>pass</b>
Cleaning soda (1,5%)	general household cleaner	<b>pass</b>
Dasty Ontvetter (pure)	degreaser	<b>pass</b>
Dasty Supercleaner (pure)	wall cleaner (bleaching)	<b>pass</b>
Dettol Multi-cleaner (pure)	kitchen/bathroom cleaner	<b>pass</b>
Antikal (pure)	limescale cleaner	<b>pass</b>

Internal test performed on Nero+Protect.  
All cleaners are tested undiluted and up to 500 cycles.

# RESISTANCE AGAINST CLEANERS AND DISINFECTANTS



**Vescom products are tested for both their resistance to cleaning agents and to disinfectants. Disinfectants can be much more damaging to surfaces than cleaning agents, resulting in colour loss and increased porosity in materials. Vescom Protect has a long product life, making it a cost-effective and incredibly safe investment, because it stands up to the toughest chemicals.**

**EN 12720:** resistance against cleaners and disinfectants

## internal test method

- Exposure to cleaner/disinfectant for 24 hours.
- All cleaners and disinfectants are tested undiluted to demonstrate durability of the Protect film.
- After exposure the surface is thoroughly washed with clean water and subsequently dried.
- Assessing stain or damage to the surface in accordance with **EN 12720** – Rating from 1 to 5 based on severity of change in appearance, where rating 5 is no change and rating 1 is severe change.

**VESCOM PROTECT HAS A LONG PRODUCT LIFE, MAKING IT A COST-EFFECTIVE AND INCREDIBLY SAFE INVESTMENT**



**VESCOM PROTECT  
SHOWS EXCELLENT  
RESISTANCE AGAINST  
ALL TESTED CLEANERS,  
EVEN SOLVENTS,  
ACIDS AND BASES**

# RESISTANCE AGAINST CLEANERS

cleaner	type	exposure time	result
Sodium hypochlorite 12,5%	bleaching solution	24 hours	<b>5</b>
Vescom Cleaner	wallcovering/upholstery cleaner	24 hours	<b>5</b>
Dettol Power&Fresh	all purpose cleaner	24 hours	<b>5</b>
Ajax Optimal7	all purpose cleaner	24 hours	<b>5</b>
Ecolab Imi Top	all purpose cleaner	24 hours	<b>5</b>
Blue Wonder	all purpose cleaner	24 hours	<b>5</b>
Taski Sprint 200	all purpose cleaner	24 hours	<b>5</b>
Alpheios Reocid	all purpose cleaner	24 hours	<b>5</b>
Alpheios Brilant-Extra	stain remover	24 hours	<b>5</b>
Glassex	glass cleaner	24 hours	<b>5</b>
Cleaning vinegar	general household cleaner	24 hours	<b>5</b>
Cleaning soda 1,5%	general household cleaner	24 hours	<b>5</b>
Dasty Ontvetter	degreaser	24 hours	<b>5</b>
Dasty Supercleaner	wall cleaner (bleaching)	24 hours	<b>5</b>
Dettol Multi-cleaner	kitchen/bathroom cleaner	24 hours	<b>5</b>
Antikal (pure)	limescale cleaner	24 hours	<b>5</b>
Sodium hydroxide 100 g/l	strong base (ph >14)	24 hours	<b>5</b>
Hydrochloric acid <5%	strong acid (ph <1)	24 hours	<b>5</b>
Ammonia <5%	degreaser	24 hours	<b>5</b>
Gamma Sticker remover	sticker remover (solvent based)	24 hours	<b>5</b>
James Stainspray	stain remover (solvent based)	30 minutes	<b>5</b>

Internal test based on **EN 12720**. Test on Nero+Protect.

# RESISTANCE AGAINST DISINFECTANTS

disinfectant	active ingredients	exposure time	result
Antifect N Liquid	alcohol	24 hours	5
Mikrozid Universal	alcohol	24 hours	5
Incidin Foam	alcohol, quats, alkylamine (derivatives)	24 hours	5
Medicarine 1000 ppm	chlorine	24 hours	5
Hydrogen peroxide 12%	peroxide	24 hours	5
Incidin Oxy Foam	peroxide	24 hours	5
Alphades	peroxide, lactic acid	24 hours	5
Cleanisept	quats	24 hours	5
Biguanid Fläche N	quats	24 hours	5
Hexaquart XL	quats	24 hours	5
Terralin Protect	quats, glycol derivatives	24 hours	5
Melsept SF	quats, aldehyde	24 hours	5
Optisal N	alkylamine (derivatives)	24 hours	5

**VESCOM PROTECT SHOWS  
EXCELLENT RESISTANCE  
AGAINST ALL TESTED  
DISINFECTANTS,  
EVEN THOSE BASED  
ON ALCOHOL AND ACTIVE  
CHLORINE**

Internal test based on **EN 12720**.  
Test on Nero+Protect.

**Vescom Protect has also been  
tested externally EN 12720  
for resistance against alcohol  
and active chlorine.**



**Based on the test results, we suggest the following cleaning advice in addition to the standard cleaning instructions:**

### cleaning

- Vescom Protect can be easily cleaned with regular household cleaners and alcohol- and solvent-based cleaners, as well as with many aggressive chemicals such as acids and bases.
- Always follow the instructions of the manufacturer of the cleaning agent.
- Although Vescom Protect can withstand a broad range of aggressive chemicals, we recommend testing an inconspicuous area for material resistance.
- Do not use abrasive cleaners as these may damage the protective film.
- Always rinse with a wet cloth after cleaning.



### disinfection

- Vescom Protect can be easily disinfected with all types of surface disinfectants, including alcohol-based liquids and active chlorine.
- Always follow the instructions of the manufacturer of the cleaning agent.
- Although Vescom Protect can withstand a broad range of aggressive chemicals, we recommend testing an inconspicuous area for material resistance.
- Always rinse with a wet cloth after cleaning.

# CLEANING AND DISINFECTING ADVICE

Antimicrobial agents come in the form of chemicals, including nanoparticles of metals, that are added to products during formulation or as an after treatment. The addition of these agents to wallcovering may be detrimental to human health, particularly for products that come into contact with water. In time, bacteria can become resistant to antimicrobials.

Rather than offering something potentially harmful, we want to safeguard human health. That's why **Vescom Protect is not antimicrobial, but can instead be cleaned with all kinds of disinfectants, including chlorine and alcohol-based solutions that safely kill bacteria, viruses and fungi. What's more, disinfecting is more efficient and can be repeated ad infinitum.** If applied correctly – taking into account ventilation and the post-application of water – disinfecting has no adverse side effects on health and wellbeing.

**VESCOM REJECTS  
THE USE OF  
ANTIMICROBIAL AGENTS**

**easy-to-clean and disinfectable**

Vescom Protect is highly stain-resistant and easy-to-clean, making it ideal for environments where the highest degree of hygiene is crucial.

**resistant against alcohol and active chlorine**

Vescom Protect has a strong chemical resistance against common household cleaners and disinfectants – and even against aggressive chemicals, such as alcohols, solvents, bleaching agents, acids and bases.

**customisable with Wallcovering+Print**

Combine Vescom Protect with customised digital printing to create one-of-a-kind, ultra-hygienic wallcovering.

**high level of flame retardancy**

Vescom Protect passes the highest standards for wallcovering, including its level of flame retardancy EN 13501, B s1 d0 (Onari+Protect, Delta+Protect and Colour Choice+Protect pass EN 13501, B s2 d0).

**suitable for all spaces**

Vescom Protect comes in 10 designs, 430 colours in total, which offer a varied range of textures and colours that are perfectly attuned to all markets and environments.

**special selection: available with a minimum order of only 1 metre**

A special selection of Vescom Protect in 7 designs and 36 colours is available with a minimum order of only 1 metre.

**long product life**

Vescom Protect has a long product life, making it a cost-effective and incredibly safe investment because it can be repeatedly cleaned and disinfected without surface damage.

**safeguard human health**

Vescom Protect is not antimicrobial, but can be cleaned with all kinds of disinfectants that safely kill bacteria, viruses and fungi without negatively affecting our health and wellbeing.

# THE BENEFITS OF VESCOM PROTECT IN CONTRACT INTERIORS ARE MANIFOLD