

Technical Data Sheet

CE Duo™ Cleantech™ Mop

International Article Number

147544

Product Classification

Controlled Environment
Disposable Flat Mopping



Composition

- Inner: High performance hydrophilic polyurethane foam
- Outer: 100% polyester microfiber - 150 denier (167 dtex), 288 filaments

Technical data

Description	Typical Value	Unit
Weight of dry mop	60	g
Water Absorbency	1110	%
Water Release	23	g/m ²
Dimensions	47 x 12 x 2	cm

Product properties and product usage

- Suitable for ISO class ISO 4-9 / GMP A/B, C
- Validated to 10-6 SAL per ISO 11137
- Individually double bagged in a controlled environment with lot # and indicator dot on each package
- Certificate of Sterility available with each shipment
- Designed to be used with CE Swep Duo® Plus frame.
- Double-sided coverage versus single sided
- Very high absorption / water release
- Low particle shedding construction.
- High chemical resistance against most disinfectant categories
- Microfiber cleaning mop for cleaning efficacy

Pack Label Example for Reference



Application areas:

- Floor, wall, and ceiling cleaning

Storage, transportation, and disposal

Keep palletized products in a cold and dry place. Avoid exposure to direct sunlight. Product is not subject to transportation regulations for hazardous substances or chemicals. Disposal via landfill or incineration possible. Please respect local regulations.

Quality approvals / compliance with international standards

This product is manufactured conforming to appropriate standards within FHCS Quality System.

Date: Jan 19, 2021

All information contained herein is given according to our specifications and best knowledge without any warranty or guarantee and can be changed without further notice. The suitability of our products to our customers specific applications and conditions of use has to be determined by our customers. In particular, product users shall not be released from their duty to check all health, safety and environment relevant properties of the delivered goods under their specific conditions of use.

Vileda Professional

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 **FREUDENBERG**

Faster, easier and twice as efficient

CE Duo™ mops for cleanroom cleaning



Two sides. Half the effort!

The less time you spend on cleanroom cleaning, the less you interfere with keeping the core business running.

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

Faster, easier and twice as efficient as traditional methods.

Time is money and with the CE Duo™ mop concept you can reach a cleaning efficiency that no other system can match. The CE Duo™ mops allows you to achieve your contact time requirements for common disinfectants, and still reaching an excellent cleaning performance with up to 99.99 % bacteria removal*.

Quite simply – the CE Duo™ CleanTech™ and SanTech™ mops form the most efficient and the most reliable cleaning concept in the market for contamination control.

Nothing beats microfiber

When it comes to cleaning performance and contamination control, microfiber is the name of the game!

The unique and patented composition removes and holds particulates from the surface, plus it has up to 99.99 % bacteria removal.

Unbeatable speed and ergonomics

The CE Duo™ mop concept gives you twice the area to clean with the same mop head. This saves you 50 % of unnecessary walking, dipping and wringing – meaning you save time, increase speed of cleaning and improve the ergonomics.

You change mop side by simply flipping the frame over, which means several advantages versus single sided mops:

- 100 % more floor coverage
- 50 % less dipping and wringing into the bucket
- ±50 % less mop changes compared to single sided mops
- ±40 % less mops to purchase for cleaning the same area

We've been around

Vileda Professional has been a leading player in the cleaning business for over 50 years. In addition, our customers are some of the largest pharmaceutical and biotech companies in the world. So, naturally, our products and systems meet business standards and practices such as ISO 14644-5, IEST RP CC018 and life science GMPs.

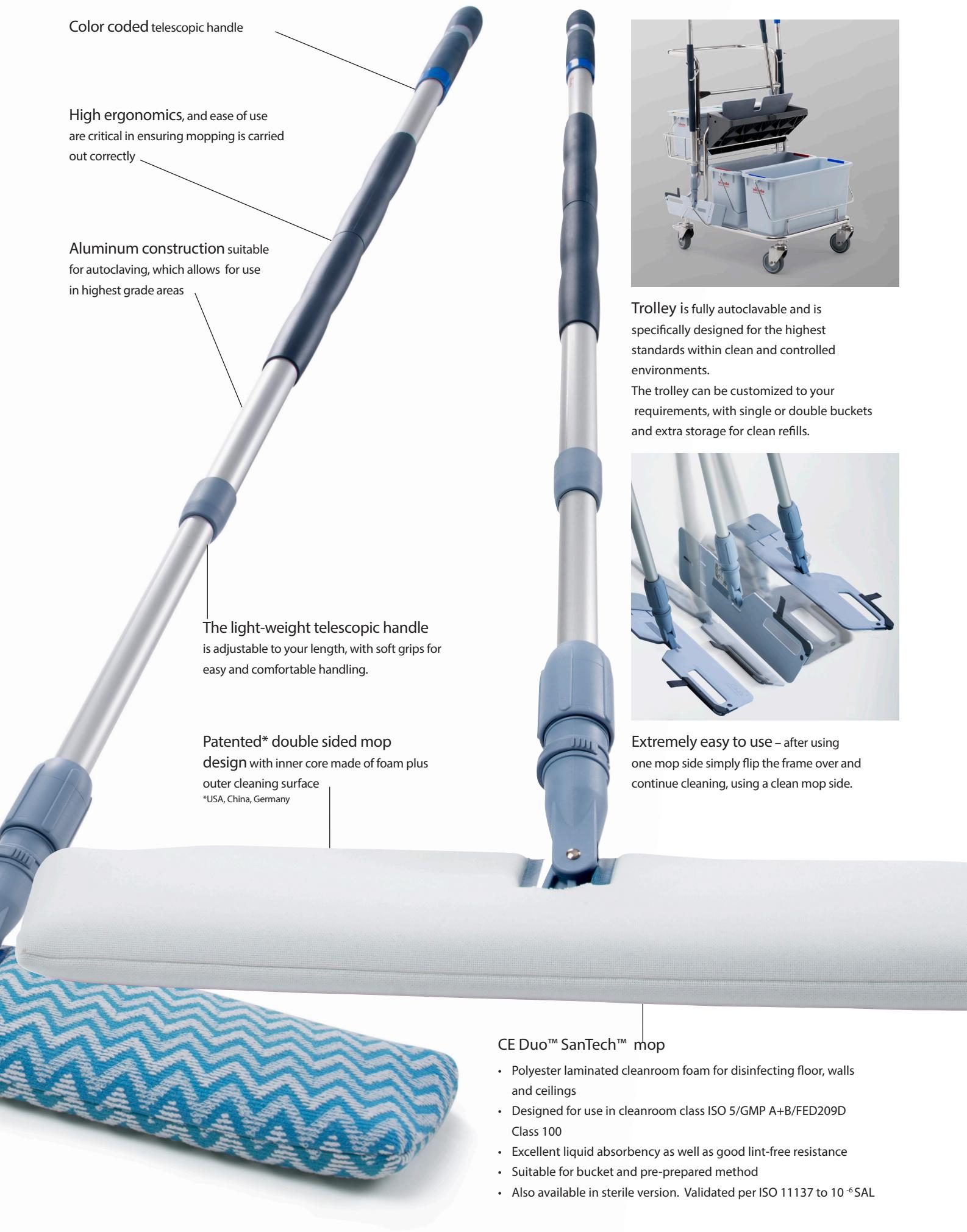
With more than 60 engineers and scientists constantly developing business-leading solutions we know what you need – you can count on that.

*Validated by external institute BMA



CE Duo™ CleanTech™ mop

- Microfiber laminated cleanroom foam for cleaning/disinfecting floor, walls and ceilings
- Designed for use in cleanroom class ISO 5/GMP A+B/FED209D Class 100
- Excellent microfiber cleaning results has been independently proven
- Suitable for bucket and pre-prepared method
- Also available in sterile version. Validated per ISO 11137 to 10^{-6} SAL



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 global sales offices 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.

TSU	Product	Color	Size	Pack	Case
CE Duo™ Mops, Frame and Handles					
141887	CE Duo™ SanTech™ mop	White	20 in (50 cm)	1	50
147545	Sterile CE Duo™ SanTech™ Mop	White	20 in (50 cm)	1	45
141886	CE Duo™ CleanTech™ mop	Blue/white	20 in (50 cm)	1	50
147544	Sterile CE Duo™ CleanTech™ Mop	Blue/white	20 in (50 cm)	1	45
119966	Vileda Extendable Universal handle	4 colors	40-71 in (100-180 cm)	1	10
100149	Long Extendable Handle	Grey/red	78- 186 in 198- 472 cm)	1	10
137878	Swept Duo Plus frame	Grey	20 in (50 cm)	1	10
CE Duo Trolley's and Accessories					
141926	CE Bucket Systems Trolley	Grey	30 x 28 x 37 in (77 x 71 x 95 cm)	1	1
143774	CE Pre-Prepared Trolley	Grey	30 x 28 x 37 in (77 x 71 x 95 cm)	1	1
149105	CE Third Bucket Extension	Grey	16 x 24 x 7 in (41 x 61 x 18 cm)	1	1
120783	Trolley Support Half Tray	Grey	15.5 x 11 x 2.5 in (39 x 28 x 6 cm)	1	5
120788	DuoPress Wringer	Grey	21 x 8 x 6 (54 x 22 x 16 cm)	1	1
141928	CE Dip-N-Go Sieve	Grey	21 x 7 x 2 in (54 x 17 x 5cm)	1	1
143776	CE Sieve Support Plate	Grey	22 x 7 x 3 in (55 x 17 x 8 cm)	1	1
131662	25L Longish Bucket with Color Coding Clips	Grey	22 x 10 x 11 in (56 x 25 x 28cm)	1	10
120942	6L Bucket with Color Coding Clips	Grey	11 x 8 x 7 in (18 x 29 x 22 cm)	1	10
125948	Lid for 6L Bucket	Grey	11 x 8 x 1 in (17.5 x 29 x 1 cm)	1	12
120774	Pre-Prepared Mop Box	Grey	15 x 11 x 8 in (39 x 28 x 20 cm)	1	5
120780	Pre-Prepared Mop Box Lid	Grey	15 x 11 x .4 in (39 x 28 x 1 cm)	1	5
120779	Sieve for Pre-Prepared Mop Box	Grey	16 x 12 x 5 (41 x 31 x 11 cm)	1	3

Vileda Professional

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