



Microfiber and Cleaning Tool Guide



HDSupplySolutions.com/Renown

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Smarter Cleaning Starts with Microfiber

Renown delivers high-quality microfiber solutions engineered for durability, efficiency, and superior cleaning performance – ideal for commercial facilities of every kind.



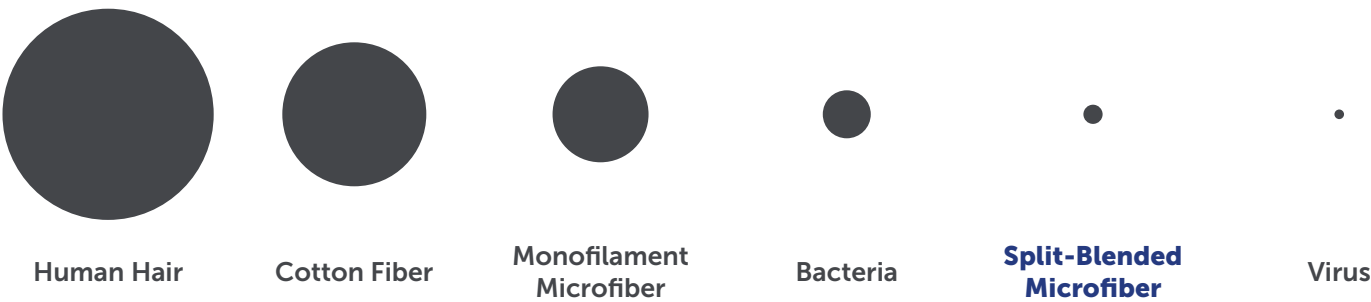
What is Microfiber?

Microfiber is a densely woven synthetic fiber—typically made from polyester, nylon, or a blend of both—that’s significantly finer than a human hair. These ultra-thin strands are engineered into fabrics that trap and hold dust, dirt, and liquid with superior efficiency compared to traditional fibers.



How Small is Microfiber?

The images below show a magnified comparison to highlight just how fine a single microfiber strand is. Its small size is what gives microfiber its exceptional cleaning power. Our products use **split-blended microfiber** to enhance everyday cleaning performance.



Why Microfiber Matters



Cleaner, Safer Spaces

Microfiber's fine fibers trap and remove bacteria and microorganisms — helping reduce cross-contamination without the need for harsh chemicals.



Efficient Performance

Streamline cleaning routines with tools designed to combine steps, reduce strain, and cut task time across facility types.



Eco-friendly Impact

Reduce your environmental footprint with tools that use less water and fewer chemicals—every clean is a cleaner choice for the planet.



Long-Term Value

Durable microfiber withstands hundreds of commercial washes—minimizing replacement needs and lowering total cost of ownership.



Renowned Results

Premium fibers deliver fast-drying, streak-free surfaces that elevate the look of your space and maintain a professional appearance.



Stop the Spread

Preventing germs from spreading starts with understanding how infections move and how to interrupt it.



Harmful Microorganisms

It's germs that can make you sick—like bacteria, viruses, fungi, or parasites.



Source

Where germs live and grow—on people, or on high-touch surfaces like doorknobs and counters.



How It Spreads

Germs move from place to place most often through hands, shared equipment, or dirty/used cloths.

THE AVERAGE DESK HAS

400x

MORE GERMS THAN A TOILET SEAT¹

AVERAGE LIFE EXPECTANCY IS

48 HRS

FOR RESPIRATORY VIRUSES ON SURFACES²

90%+ OF AIRBORNE MICROORGANISMS
IN BUILDINGS ARE DUE TO RESUSPENSION
FROM FLOORS & OTHER SURFACES³

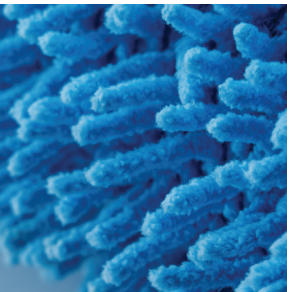
¹ The Independent, "Average desk contains 400x more germs than a toilet seat, new research reveals"

² CollegeStats.org, "Bacteria on Campus"

³ ISSA/CIRI COVID-19 Symposium

Microfiber Made for Real-World Cleaning

Renown is the industry standard for durability and cleaning power across its complete microfiber line—engineered to deliver superior results and long-term value in every facility.



Microscopic Fibers

Each fiber is small enough to reach into tiny grooves and surface imperfections, trapping particles, microbes, and moisture that larger fibers miss.



Inherent Static Charge

Microfiber generates a positive static charge that attracts negatively charged dust, dirt, and bacteria – locking them in until the cloth is laundered.



Compared to Cotton

Cotton fibers are too thick to reach into cracks and crevices. Instead of capturing particles, they tend to push them around.



Grams Per Square Meter (GSM)

GSM is a measurement of how dense or heavy a fabric is. Within the microfiber category, GSM can vary depending on the cloth's purpose. Generally, a higher GSM means the fabric is thicker, more absorbent, and longer-lasting, while a lower GSM is lighter and less plush.

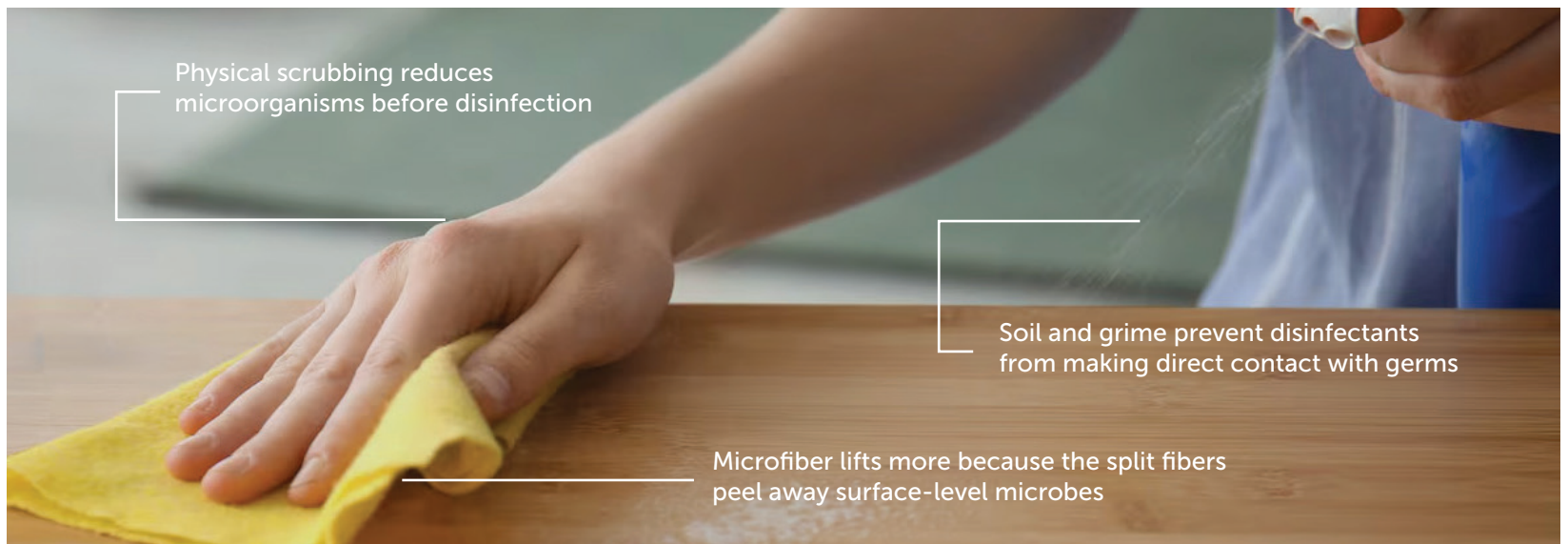
Common GSM Ranges and Their Best Uses

GSM Range	What It Feels Like	Best Uses
100–200 GSM	Lightweight & thin	Quick wipe-downs, interior dusting, screens/glass (with the right cleaner), utility tasks
200–300 GSM	General purpose, everyday use	Removing light scum, spray detailers, final wipe and touch-ups
300–650 GSM	Plush & thicker pile	Buffing and polishing, sensitive finishes, detail work
650+ GSM	Ultra-thick & very absorbent	Drying towels and large-surface drying when you want maximum liquid pickup with minimal risk of scratching



First Clean. Disinfect Second.

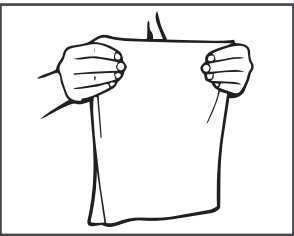
The CDC recommends **cleaning before disinfecting**. Disinfectants work best when they contact germs directly—so if dirt and grime are still on the surface, the disinfectant will be less effective.



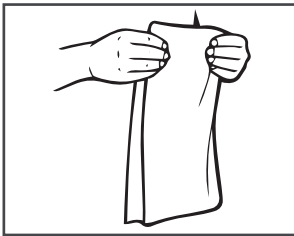
One-step cleaner-disinfectants have limits. They are tested with the U.S. EPA in the presence of only 5% organic matter on a surface. Cleaner-disinfectants alone fail when surfaces are too dirty.

Maximize Surface Cleaning Efficiency

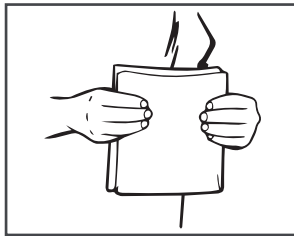
The eight-fold microfiber method allows you to clean more surfaces with a single cloth – while reducing the risk of cross-contamination by exposing a clean side for each use.



1 **START**
with a clean,
unfolded
microfiber cloth



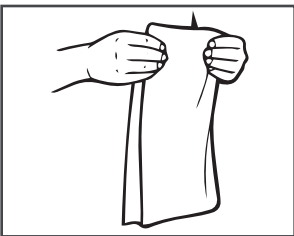
2 **FOLD**
the cloth in half



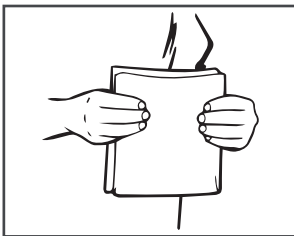
3 **FOLD**
it again into
quarters



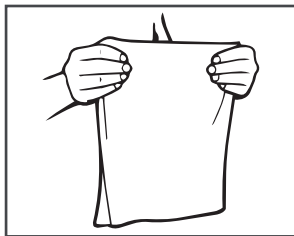
4 **USE**
one side to clean,
then flip it to
opposite side



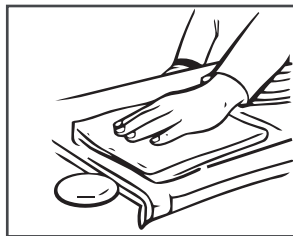
5 **UNFOLD**
it once to expose
two new sides



6 **REFOLD**
to reveal two
fresh sides



7 **UNFOLD**
completely once
all sides are used



8 **REPEAT**
the process to
use all eight sides

Prevent Cross-Contamination with Color Coding

Color-coded cloths make it easy to assign specific tools to different zones, helping prevent the spread of germs between high-risk and general areas.

RED	Restrooms & High Bacteria Areas
BLUE	General Low-Risk Bacteria Areas
YELLOW	Specialty Areas & High-Touch Surfaces
GREEN	General Food Service Areas





Product Care & Maintenance

Follow CDC-recommended laundering and cleaning practices for microfiber cloths and pads to maintain their effectiveness and extend their lifespan.





Renown Product Care Labels

Care labels aren't just "fine print" — they tell you exactly how to wash and handle your Renown microfiber, so it stays clean, performs well, and lasts longer. Follow the guidelines below to keep your cloths fresh and ready for a streak-free clean.

The 4 Care Label Basics



Water Temperature

Wash in cold or warm, but **do not exceed 105°F (40°C)**.



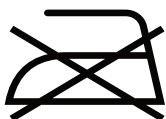
Bleaching & Softeners

Do NOT use bleach — including detergents that contain bleach. Also **avoid fabric softener and dryer sheets**, which can coat the fibers and reduce cleaning performance.



Drying

Tumble dry on low heat only. (High heat can damage the fibers.)



Ironing

Do NOT iron. High heat can melt microfiber fibers and ruin the cloth.



Recommended Steps for Laundering Microfiber

1



Clean Machines First –
Sanitize laundry machines daily, especially before first use

2



Separate at the Source –
Keep soiled Renown microfiber cloths and mops apart from other textiles at the point of contamination

3



Set Load & Detergent –
Refer to the chart for proper detergent amount and maximum load size*

4



Wash as Directed –
Launder Renown Microfiber Cloths and Mop Pads following the guide below to ensure optimal cleaning¹

5



Commercial Drying

- Dry on low heat (130°F/54°C)
- Remove immediately after drying
- Store in a clean, sealed container



Required Care

- Never store Renown Cloths or Mops in a washing machine overnight
- Do not use fabric softener
- Do not use dryer sheets

Washer Size	Max Volume	Amount of Detergent**	# of Launderings 18" Mop Pads	# of Launderings 16" x 16" Cloths	# of Launderings 12" x 12" Cloths
60 lb. / 27.2 kg	71.8 gal. / 272 L	1.5 oz	130	200	350
81.6 lb. / 37 kg	97.8 gal. / 370 L	2.0 oz	175	270	470
101.4 lb. / 46 kg	121.3 gal. / 459 L	2.6 oz	220	340	600
125 lb. / 56.7 kg	150.6 gal. / 570 L	3.1 oz	270	415	730
141.4 lb. / 64.1 kg	169.6 gal. / 642 L	3.5 oz	305	470	820
174.8 lb. / 79.3 kg	201 gal. / 761 L	4.4 oz	375	580	1015

*Machine settings should be established by chemical provider recommendation.

** Represents 1/2 the average manufacturer's detergent recommendation.
Using full amount of detergent can result in hazy floors.

Always follow the protocol as directed by your facility manager.

¹ Per CDC Guidelines for healthcare facilities.



Surface Cleaning

Viruses like influenza can survive on surfaces for up to 48 hours – making routine cleaning of high-touch areas like door handles, tables, switches, and railings essential for infection control.



General Purpose Microfiber Cloth



Can Be Laundered
Hundreds of Times



260 GSM



80% Polyester
20% Nylon

Where to Use

- General purpose cleaning
- Light spill absorption
- Bathroom surfaces



245492



245493



334715



247114

SPECIFICATIONS						
HDS #	USN	Description	Color	Size	GSM	Pack Size
245492	309255859	Renown General Purpose Microfiber Cloths	Blue	16" x 16"	260	12
245493	309255860	Renown General Purpose Microfiber Cloths	Green	16" x 16"	260	12
334715	309255855	Renown General Purpose Microfiber Cloths	Red	16" x 16"	260	12
247114	309255857	Renown General Purpose Microfiber Cloths	Yellow	16" x 16"	260	12

Glass Cleaning Microfiber Cloth



Can Be Laundered
Hundreds of Times



280 GSM



80% Polyester
20% Nylon

Where to Use

- Windows
- Glassware
- Mirrors or Chrome Finish



325367

SPECIFICATIONS						
HDS #	USN	Description	Color	Size	GSM	Pack Size
325367	309255850	Renown Glass Cleaning Microfiber Cloths	Blue	18" x 18"	280	12



Premium Microfiber Cloth



Can Be Laundered
Hundreds of Times



300 GSM



80% Polyester
20% Nylon



111816



111835



111836



111837



111838

Where to Use

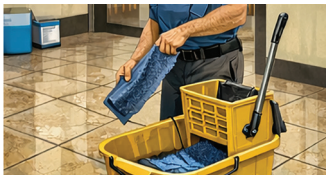
- Enhanced infection control, deep cleaning, and superior surface finishing
- High-touch surfaces, cleaning glass, and dusting high areas

SPECIFICATIONS						
HDS #	USN	Description	Color	Size	GSM	Pack Size
111816	319687414	Renown Premium Microfiber Cloths	Multi	16" x 16"	300	12
111835	334402929	Renown Premium Microfiber Cloths	Blue	16" x 16"	300	48
111836	334402928	Renown Premium Microfiber Cloths	Red	16" x 16"	300	48
111837	334402927	Renown Premium Microfiber Cloths	Green	16" x 16"	300	48
111838	334402926	Renown Premium Microfiber Cloths	Yellow	16" x 16"	300	48



Floor Cleaning

Over 90% of airborne microorganisms in facilities come from floors and other surfaces. Regular floor cleaning removes dust, dirt, and debris – and disinfects high-contact areas where germs easily spread.



Floor-Care Process

Following the correct floor-cleaning steps helps prevent cross-contamination, maintain floor quality, and improve safety across your facility.

- 1 Prep the Floor** – Inspect for debris and remove with a scraper if necessary.
- 2 Dust Mop First** – Use a microfiber dust pad, starting at the entrance and working backwards to protect floor finish and shine.
- 3 Post Safety Signage** – Place wet floor signs to alert patrons and prevent slips, trips, and falls.
- 4 Wet Mop with Care** – Attach a microfiber mop pad and use solution per chemical guidelines.
- 5 Mop in a Figure-8** – Start at the farthest point from the exit, mopping in a figure-8 pattern for full coverage.

Color Coding for Consistency

Matching mop pad colors to microfiber cloth colors creates a uniform cleaning system – making it easier to prevent cross-contamination.

RED

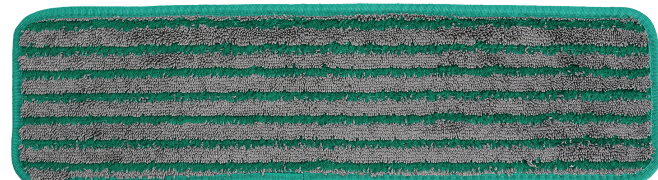
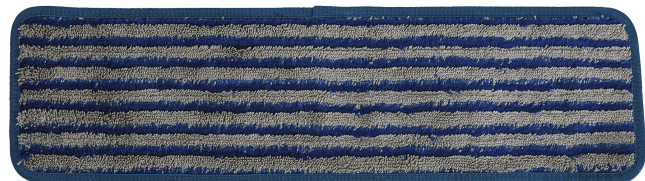
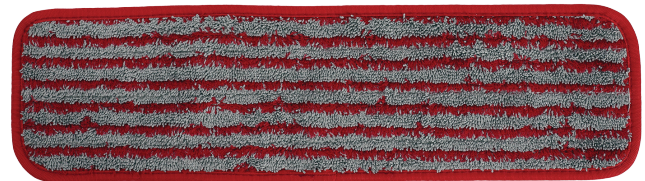
Restrooms & High Bacteria Areas

BLUE

General Low-Risk Bacteria Areas

GREEN

General Food Service Areas





Mix and match configurations to handle everything from common areas and guest units to bathrooms and back-of-house spaces.

Own the Janitor's Cart

Designed exclusively for HD Supply, the Quick-Change ecosystem enhances productivity with rapid tool changes that support flexible workflows and superior cleaning results facility-wide

- 19

Quick-Change Flat Mop Frames & Handles



Make cleaning more efficient and streamline processes across your entire facility. Our unique connection system enables fast tool changes—saving time, reducing strain, and keeping teams moving.



SPECIFICATIONS				
HDS #	USN	Description	Material	Frame Size
442381	334402930	Renown Quick-Change 40-67 In. Handle	Aluminum	—
442375	—	Renown Quick-Change 40-67 In. Handle w/ Mop Frame	Aluminum	18-inch
442380	—	Renown Quick-Change Mop Frame	Aluminum	11-inch
442374	311401471	Renown Quick-Change Mop Frame	Aluminum	18-inch
363858	334402931	Renown Quick-Change 40-67 In. Handle w/ Mop Frames	Polymer	18-inch
364055	334402933	Renown Quick-Change Mop Frame	Polymer	11-inch
364479	334402932	Renown Quick-Change Mop Frame	Polymer	18-inch
364056	334402934	Renown Quick-Change Mop Frame	Polymer	24-inch
364057	334402935	Renown Quick-Change Mop Frame	Polymer	36-inch





Quick-Change Attachments



442371



442372



442373



442376



442377

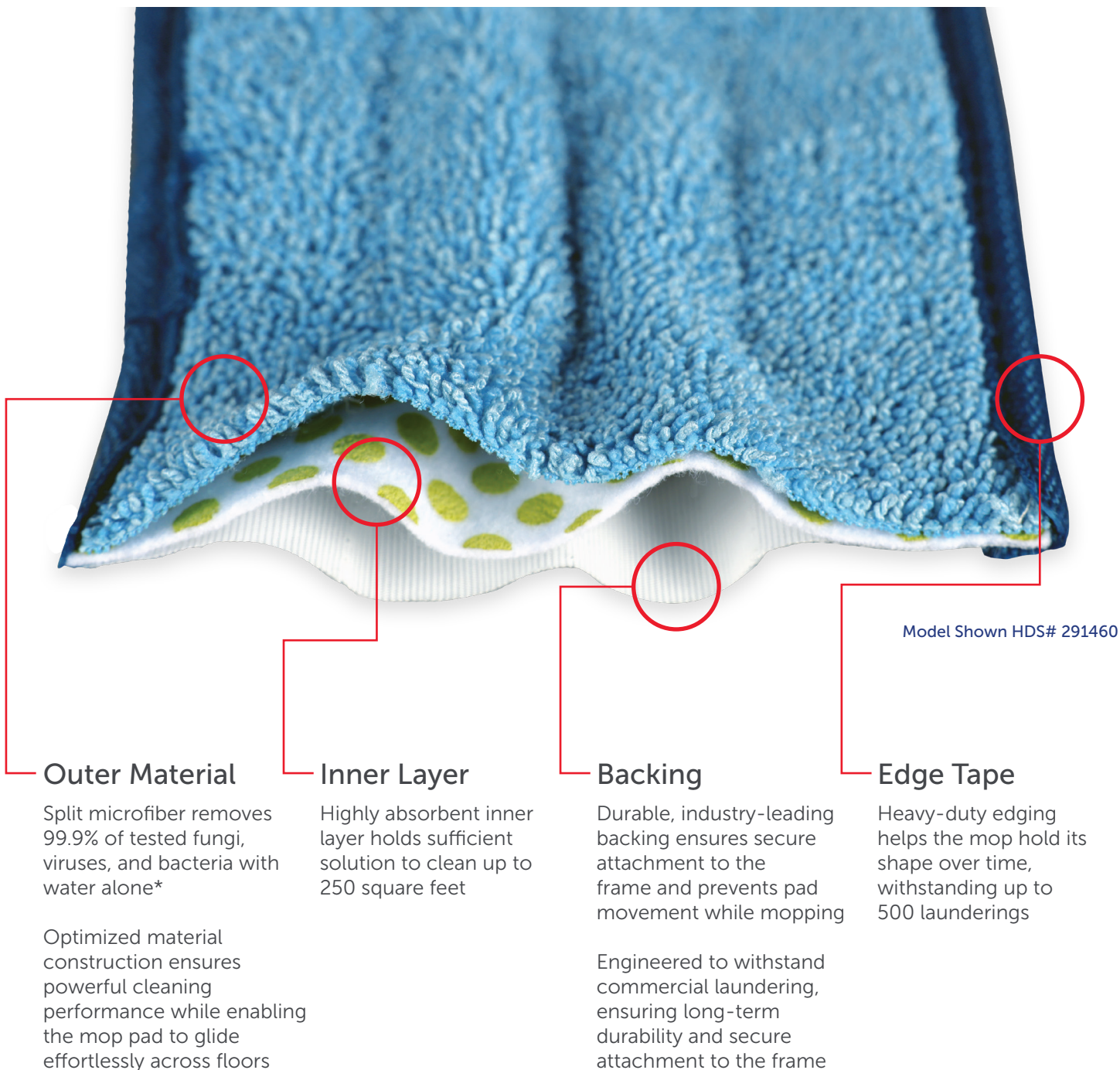


442378

Where to Use

- Janitorial cleaning and maintenance tasks
- Designed for efficient, professional-grade cleaning applications

SPECIFICATIONS			
HDS #	USN	Description	Pack Size
442371	328984858	Renown Quick-Change Jaw Clamp Attachment	1
442372	328984859	Renown Quick-Change Scrub Brush	1
442373	328984860	Renown Quick-Change Microfiber Duster	1
442376	328984861	Renown Quick-Change Window Washer	1
442377	328984862	Renown Quick-Change 12" Squeegee	1
442378	328984863	Renown Quick-Change Grout Brush	1



Anatomy of a Flat Mop Pad

Microfiber Wet Mop Pads are constructed of premium split nylon/polyester blend microfiber that provides superior wet mopping performance.



Model Shown HDS# 442375 and 319692



*Based on third-party testing on VCT surface with water only | EPA Est. No 91635-VNM-001



Microfiber Flat Mop Pads



Can Be Laundered
and Reused Hundreds
of Times



Clean Dirt and Debris
Without Any Harmful
Chemicals



80% Polyester
20% Nylon



291460



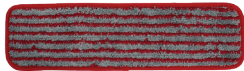
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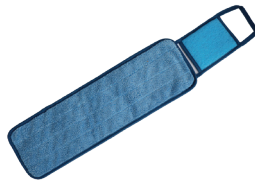
260661



319692



289846

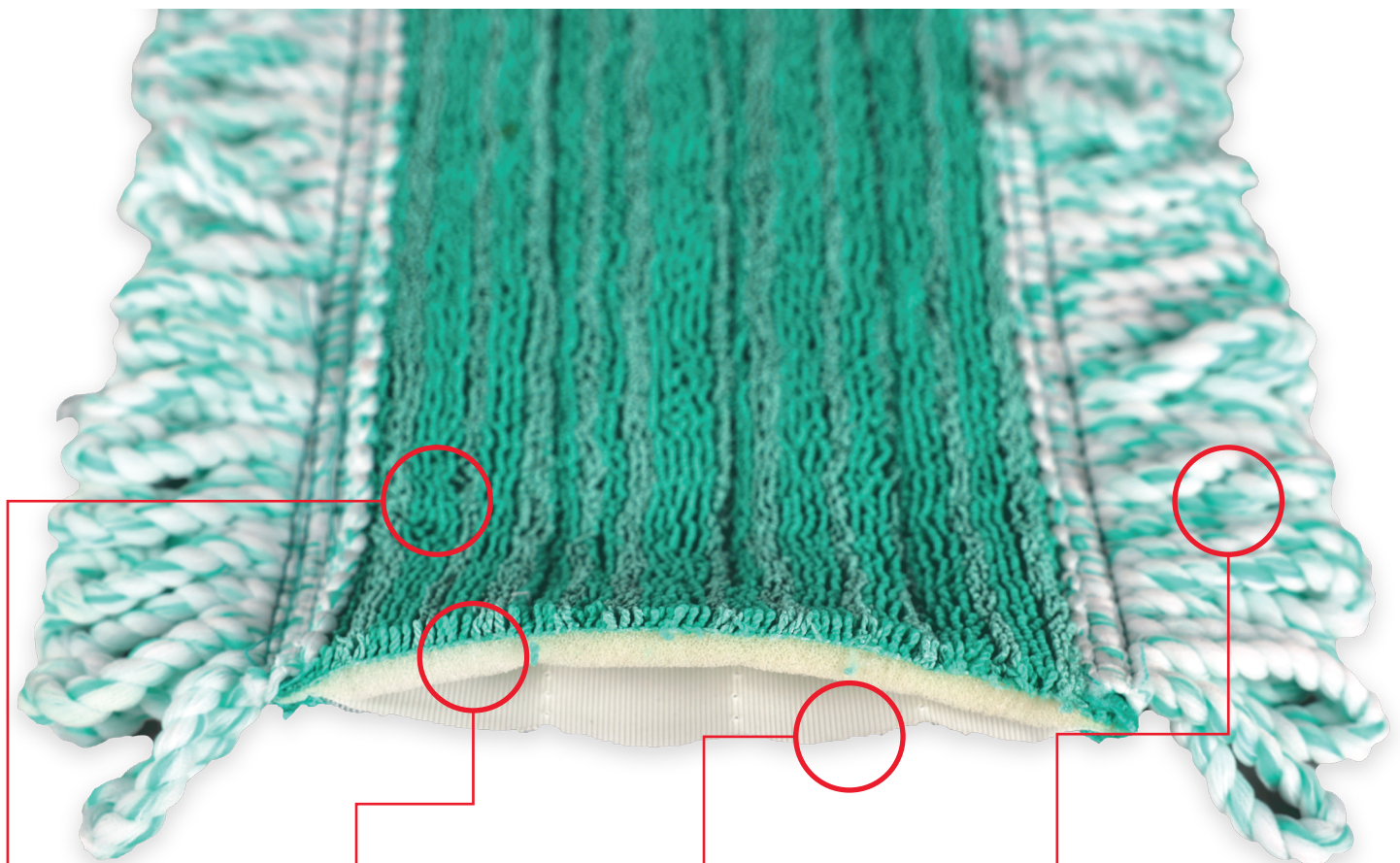


403715

Where to Use

- Most hard floor surfaces including tile, stone, wood floors, laminate or linoleum
- Both dry dusting and damp mopping
- Cleaning walls and baseboards

SPECIFICATIONS				
HDS #	USN	Description	Size	Pack Size
291460	311401472	Renown 11" Blue Wall/Stair Pad	11-inch	3
279544	311392334	Renown 18" Blue Microfiber Mop Pad	18-inch	3
260661	311392325	Renown 18" Blue Scrubbing Microfiber Mop Pad	18-inch	3
319692	311401479	Renown 18" Green Scrubbing Microfiber Mop Pad	18-inch	3
289846	311401480	Renown 18" Red Scrubbing Microfiber Mop Pad	18-inch	3
403715	311401452	Renown 18" Blue Microfiber Mop Pad with Scrubber Flap	18-inch	3



Model Shown HDS# 289788

Outer Material

Split microfiber removes 99.9% of tested fungi, viruses, and bacteria with water alone*

Optimized material construction ensures powerful cleaning performance while enabling the mop pad to glide effortlessly across floors

Inner Layer

Absorbent inner layer to clean up to 250 square feet

Backing

Durable, industry-leading backing ensures secure attachment to the frame and prevents pad movement while mopping

Engineered to withstand commercial laundering, ensuring long-term durability and secure attachment to the frame

Twist Loop Edge

Reinforced twist-loop fringe helps the mop keep its shape wash after wash, while the looped fibers grab and lock in dust and dirt

Anatomy of a Dust Mop Pad

Microfiber Dust Mops are constructed with a premium split nylon and polyester blend that provides superior dry mopping performance.



Model Shown HDS# 442375 and 289788



*Based on third-party testing on VCT surface with water only | EPA Est. No 91635-VNM-001



Microfiber Dust Mop Pads



Can Be Laundered
and Reused Hundreds
of Times



Clean Dirt and Debris
Without Any Harmful
Chemicals



80% Polyester
20% Nylon

Where to Use

- Hard surfaces such as tile, stone, hardwood floors, laminate or linoleum
- Ideal for daily maintenance in large, open areas like hallways, hospitals, lobbies, and offices



289788



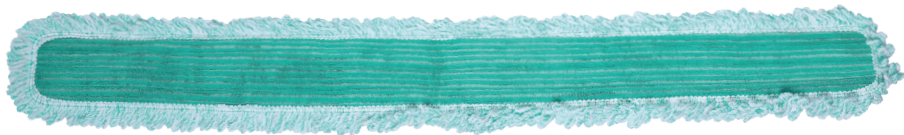
275673



263761



289849



281031

SPECIFICATIONS				
HDS #	USN	Description	Size	Pack Size
289788	311401466	Renown 18" Green Microfiber Dust Mop with Fringe	18-inch	3
275673	311392330	Renown 24" Green Microfiber Dust Mop with Fringe	24-inch	3
263761	311401453	Renown 36" Green Microfiber Dust Mop with Fringe	36-inch	3
289849	311392346	Renown 48" Green Microfiber Dust Mop with Fringe	48-inch	3
281031	311392342	Renown 60" Green Microfiber Dust Mop with Fringe	60-inch	3



Microfiber Tube Mops



5x More Laundering
Than Yarn Mops



6-inch
Headband Size



Edge Type:
Looped-End



342542



343010



342534



342535



342540



342541



342537

Where to Use

- Heavy-duty cleaning, sanitizing, and mopping large liquid spills on commercial and industrial floors
- Ideal for rough surfaces like tile, and stone in high-traffic areas

SPECIFICATIONS				
HDS #	USN	Description	Size	Pack Size
342542	328984858	Microfiber Tube Mop Head Medium Canvas Headband Blue	Medium	1
343010	328984859	Microfiber Tube Mop Head Large Canvas Headband Tube Blue	Large	1
342534	328984860	Microfiber Tube Mop Head with Canvas Headband Medium Red	Medium	1
342535	328984861	Microfiber Tube Mop Head with Canvas Headband Medium White	Medium	1
342540	328984862	Microfiber Tube Mop Head with Canvas Headband Large White	Large	1
342541	328984863	Microfiber Tube Mop Head Medium Canvas Headband Green	Medium	1
342537	328984864	Microfiber Tube Mop Head Large Canvas Headband Green	Large	1







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