



1-888-LAKETRAN | [www.laketran.com](http://www.laketran.com)

555 Lakeshore Blvd. Painesville Twp., OH 44077

**Pre-Proposal Meeting  
RFP # 2503 Carpet & Floor Cleaning  
February 11, 2025**

Laketran has hired a janitorial service to perform daily vacuuming and mopping. This contract will not replace the janitorial service.

Attached are the specifications for the Mohawk Urban Mobility Carpet and the Mohawk Commercial Carpet Care & Maintenance Guide.

Laketran called Mohawk and Mohawk states that IICRC certification is only accepted for wool carpet. Urban Mobility is nylon. Therefore, proposers should verify that their equipment systems and cleaning solutions have a Seal of Approval (SOA) from the [Carpet and Rug Institute](https://carpet-rug.org/testing/seal-of-approval-program/). - <https://carpet-rug.org/testing/seal-of-approval-program/>

- [SOA Certified Deep Cleaning Systems](#) – include walk behind, riding, and truck mounted equipment.
- [SOA Certified Solutions](#) - include spot remover, carpet extractor, pre-mist, pre-spray, in-tank, and encapsulate chemicals.
- [SOA Certified Extractors](#) – include self-contained and box and wand machines.
- [SOA Certified Vacuums](#) – include upright, wide area, rider and backpack style vacuums.
- [SOA Certified Interim Systems](#)

Per the Mohawk Maintenance Guide, interim cleaning with low moisture encapsulation or absorbent compound clean 18x per year is recommended for Entry, Ground Floor Halls, and Breakroom/Food Areas. Laketran is **not** requesting interim cleaning. Highest traffic areas were intentionally installed with walk-off carpet. Laketran requests hot water extraction for monthly or quarterly carpet cleaning.

Laketran has uploaded documents including floor plans, finish schedules, and manufacturers' maintenance guides. Files can be downloaded from [Dropbox](#).

Forms are mandatory and several must be notarized. Please contact Andrea Aaby at [aaaby@laketran.com](mailto:aaaby@laketran.com) with any questions about the forms and/or the scope.



1-888-LAKETAN | www.laketran.com  
555 Lakeshore Blvd. Painesville Twp., OH 44077

Meeting Attendance Sign-In Sheet

RFP#2503 Carpet and Flooring Cleaning  
February 11, 2025

NAME	COMPANY	EMAIL ADDRESS
1. <u>Chris McCarthy</u>	<u>CLE CARPET CLEANING</u>	<u>Chrise@CLECARPET.com</u>
2. <u>Joe Gabriel</u>	<u>LMS</u>	<u>jgabriel@lmsch.com</u>
3. <u>Ryan Reynolds</u>	<u>LMS</u>	<u>RREYNOL@lmsch.com</u>
4. <u>DAVID ZILBERMAN</u>	<u>Green + clean</u>	<u>office@greencleanhomeservices.com</u>
5. <u>Note Mitchell</u>	<u>Blue Lake</u>	<u>BlueLakecleaning@aol.com</u>
6. <u>Kevin Kafeluch</u>	<u>M.D CARPET CLEANING</u>	<u>MDC@MDCARPET.COM</u>
7. <u>JOSEPH LAZAR</u>	<u>STANLEY STEEMER</u>	<u>JOSEPH.LAZAR@STEEMER.COM</u>



**STANLEY STEEMER.**  
AIR DUCT CLEANING  
1-800-STEEMER.  
stanleysteemerc.com

**Joseph Lazar**  
General Manager  
30030 Lakeland Blvd.  
Wickliffe, Ohio 44092

Office: 440.585.0358  
Cell: 216.214.0539  
joseph.lazar@steemerc.com

# LAKETRAIN



**Green and Clean Home Service USA Inc.**  
Residential • Commercial

Carpet Cleaning • Upholstery Cleaning • Air Duct & Dryer Vent Cleaning  
Chimney Sweep ( Chimney & Fireplace Cleaning ) • Chimney & Fireplace Inspection  
Chimney & Fireplace Repair • Chimney Cap Installation

www.greenandcleanhomeservices.com



216.446.2626 Office  
888.886.4305 Toll Free  
216.312.6371 Emergency




**BLUE LAKE CLEANING**

Our Services **CARPET | UPHOLSTERY | TILE & GROUT**  
**AIR DUCT | DRYER VENT | HOUSE CLEANING**

**Joe Gabriel**  
Operations Manager  
jgabriel@lmsoh.com  
(216) 970-8302

www.lmsoh.com  
4830 E 49th St Down  
Cleveland, OH 44125



Floor Care | Commercial Cleaning



Scan to Apply

**Ryan Reynolds**  
Senior Account Manager  
rreynolds@lmsoh.com  
(440) 454-1603

www.lmsoh.com  
4830 E 49th St Down  
Cleveland, OH 44125



**LEGACY LMS**  
Floor Care | Commercial Cleaning



**CHRIS MCCARTHY**  
Owner / Technician

Chris@CLEcarpet.com  
www.CLEcarpet.com  
440.754.0049

- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Urban Mobility

### Overview

Feature	Description
Collection	Smart City
Style	Urban Mobility (GT430)
Product Type	Carpet Tile
Size	12" X 36"
Construction	Pattern Perfect
Surface Appearance	Textured Patterned Loop
Fiber	Duracolor® Tricor Premium Nylon
Dye Method	Solution Dyed
Stain Release Technology	Permanent, Built into Fiber
Soil Release Technology	EcoSentry Soil Protection
Backing	EcoFlex ONE
Pile Weight	22.00 oz/yd2 (746 g/m2)
Gauge	1/12 (47.00 rows per 10 cm)
Stitches per Inch	28.5 (112.2 per 10cm)
Total Thickness	0.281" (7.14 mm)
Density	6120
Installation	Glue Down, FlexLok
Installation Method	Half Lap, Brick Ashlar, Basket Weave, Plank Half Lap, Random, Herringbone
Recommended Adhesive	Enpress, M700 Plus, FlexLok+ Tabs, Total Bond



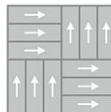
### Recommended Installation Methods



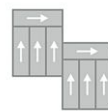
Half Lap



Brick Ashlar



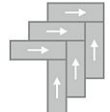
Basket Weave



Plank Half Lap



Random



Herringbone

## Colorways



### Orange Line

Color code: 922  
Style number: GT430



### Green Line

Color code: 946  
Style number: GT430



### Grey Line

Color code: 949  
Style number: GT430



### Gold Line

Color code: 961  
Style number: GT430



### White Line

Color code: 967  
Style number: GT430



### Blue Line

Color code: 965  
Style number: GT430

## Testing

Feature	Description
TARR Rating	Heavy
GSA Stain Release	Pass
Flammability	(ASTM E648) Class 1 - Glue Down
Static Propensity	(AATC 134) Under 3.5 KV
Smoke Density	(ASTM E662) Less than 450

## Sustainability

Feature	Description
Embodied Carbon	5.71 kg CO2e/sq m2
Carbon Handprint	-5.99 kg CO2e/sq m2
Beyond Carbon Neutral	-0.28
Total Recycled Content	74%
Pre-Consumer Recycled Content	64%
Post-Consumer Recycled Content	10%
EPD	EcoFlex ONE EPD
HPD	EcoFlex ONE HPD
Material Health	Declare Red List Free
NSF 140	<a href="#">EcoFlex ONE - NSF 140 Platinum</a>
LEED	<a href="#">Calculate LEED on Ecomedes</a>
Mindful Materials	Participates
MindClick Rating	Achiever
End of Life	ReCover
Country Of Origin	USA

## Packaging

---

Feature	Description
Square Yards Per Carton	4.67
Cartons Per Pallet	44
Weight Per Carton	32.2

## Warranties

---

Lifetime Limited Carpet Tile Warranty, Lifetime Limited Duracolor Stain Warranty, Lifetime Static

COMMERCIAL CARPET CARE & MAINTENANCE GUIDE

MOHAWKGROUP.COM



# CARPET CARE 101

PREVENTIVE MAINTENANCE	SEC. 1.0
VACUUMING	SEC. 2.0
SPILL AND SPOT CLEANING	SEC. 3.0
INTERIM CLEANING	SEC. 4.0
DEEP CLEANING	SEC. 5.0

# 5

## THE FIVE KEYS TO EFFECTIVE MAINTENANCE

### 1.0

#### PREVENTIVE MAINTENANCE

Keeping dirt off the carpet is easier and less expensive than removing it.

### 2.0

#### VACUUMING

Regular vacuuming is the most important part of a successful maintenance program.

### 3.0

#### SPILL AND SPOT CLEANING

Spots are inevitable, but they don't have to be permanent. Remove a spill quickly and there is less chance it will become a stain.

### 4.0

#### INTERIM CLEANING

Scheduled interim cleaning helps the carpet retain appearance, and improves performance.

### 5.0

#### DEEP CLEANING

Periodic deep cleaning, using hot water extraction is most effective at removing any embedded abrasive soil.

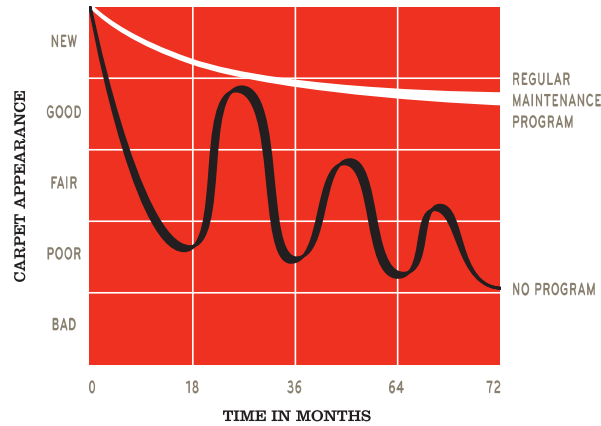


**THANK YOU FOR CHOOSING MOHAWK CARPET!**

We appreciate your choice and we will continually strive to earn your business through service after the sale. One of the ways we do that is by providing you with the best possible information regarding the care and maintenance of your carpet. We want you to have an enjoyable experience with your carpet throughout its life on your floor.

With this guide, we want to help you maximize your carpet investment by showing you how to implement an effective carpet maintenance program right from the start. A comprehensive maintenance program will extend your carpet's performance, appearance and life. The longer your carpet lasts, the less it costs.

**AN EFFECTIVE MAINTENANCE PROGRAM WILL PROTECT YOUR CARPET INVESTMENT**



**CARPET APPEARANCE**

With and without a planned maintenance program

PREVENTIVE MAINTENANCE



Mohawk Group offers walk-off tiles to fit any type of entrance situation. To learn more about our walk-off tiles contact your local sales representative or you can visit our website at: [mohawkgroup.com](http://mohawkgroup.com)

**KEEP THE DIRT OUT**

An often overlooked, but vitally important part of a maintenance program is preventive maintenance, which prevents soil from being deposited into the carpet. The best way to do this is with proper and adequate walk-off systems at all entrances and other sources of soil.

Proper walk-off material is able to scrape and hold large amounts of dry soil as well as absorb water or oil-based moisture. Mohawk walk-off tiles are made to do both, or you can use separate mats for soil containment.

Adequate walk-off material should capture five or six footsteps (roughly 10-15 feet). This amount has been shown to trap 80% of the soil and moisture that would have migrated into your facility.

Along with placing walk-off material at all entrances to your facility, you can use mats at other sources of soil, such as break rooms, water fountains and coolers, to prevent soil from being deposited into the carpet.

For walk-off material to be effective, we recommend daily vacuuming, just as with your other surfaces. Actually, walk-off material requires more frequent cleaning because it is your first line of defense and accumulates soil much more quickly. If this accumulated soil is not removed, the walk-off material will become saturated with soil and lose its ability to prevent soil from entering your facility.

**THOROUGH PREVENTIVE MAINTENANCE INCLUDES**

- Keeping sidewalks and parking areas clean
- Using chair pads to prevent casters from grinding soil into the carpet
- Placing trashcans in easily accessible areas

**PREVENTIVE MAINTENANCE FACTS**

- A 15 ft. walk-off tile area effectively removes about 80% of soil and moisture before it reaches the carpet.
- Removing a pound of dirt once it is inside a building is estimated to cost more than \$500.
- It is estimated that up to 24 lbs. of dirt can be tracked in by 1,000 people entering a building over a 20-day work period.

## VACUUMING

Proper vacuuming is the single most important part of any maintenance program.



When selecting vacuums, a great place to start is the Carpet and Rug Institute's (CRI) Seal of Approval list. The vacuums listed at [www.carpet-rug.org](http://www.carpet-rug.org) have been tested in an independent, certified laboratory and have met minimum standards for cleaning efficacy.

### THE MOST IMPORTANT MAINTENANCE TASK

Frequent and thorough vacuuming is the single most important component of a carpet maintenance program. Studies of the soil composition in a facility show that roughly 80% is dry, insoluble soil, or what most of us refer to as dirt. The most efficient way to remove this dry, insoluble soil is with frequent and thorough vacuuming.

Soil accumulation is inevitable if vacuuming isn't planned at routine intervals. The best way to plan your vacuuming is to identify high-, medium- and low-traffic areas. Continually monitor these areas for changes in carpet performance and make adjustments to the maintenance schedule as needed.

It is important to note that carpet is a three-dimensional product. Unlike hard, two-dimensional flooring, carpet has depth and the ability to hide soiling. Carpet can trap and hold up to one pound of dirt per square foot before it appears dirty, which is a major advantage that carpet has over other flooring types. Even though it may not appear dirty, carpet requires routine maintenance, particularly vacuuming, to remove soiling and keep it looking beautiful for years.

---

### VACUUMING TIPS

- Vacuum with slow, deliberate passes in length and width for maximum effectiveness.
- Heavy traffic areas require multiple passes back and forth to sufficiently extract embedded soil.
- A vacuum with a brush roller will provide agitation to help with soil removal.
- Slow movement allows time for air to circulate through the face yarn and extract soil.

---

### RECOMMENDED EQUIPMENT

To adequately remove dry soil with routine vacuuming, you will need to ensure that you use the proper equipment. Mohawk recommends:

- An upright, dual-motor vacuum with a brush roller and high-efficiency filtration for the bulk of your vacuuming needs. Dual-motor vacuums have one motor for the vacuum suction and one for the brush roller.
- A wide-area vacuum for large corridors and other wide-open areas.
- A backpack or canister vacuum for stairs.

## VACUUMING

### EQUIPMENT MAINTENANCE

---

Just as you maintain the floor, you need to perform routine maintenance on your vacuums. The crucial parts to pay special attention to are the bags, belts and brush rollers.

- Bags should not get more than two-thirds full before being replaced. The vacuum loses suction significantly and will not pick up much dirt when the bag is too full.
- Vacuum belts stretch out over time and become loose. They need to be changed regularly to keep the vacuum in good working condition.
- Check the brush roller periodically for a build-up of loose items, such as strings or hair, which could impair its function. Monitor the brush roller to make sure that it hasn't worn down to the point that it is no longer making contact with the carpet face fibers. You can easily check by running a straight edge, such as a driver's license or a credit card, across the vacuum suction opening to make sure it makes contact with the brush roller.

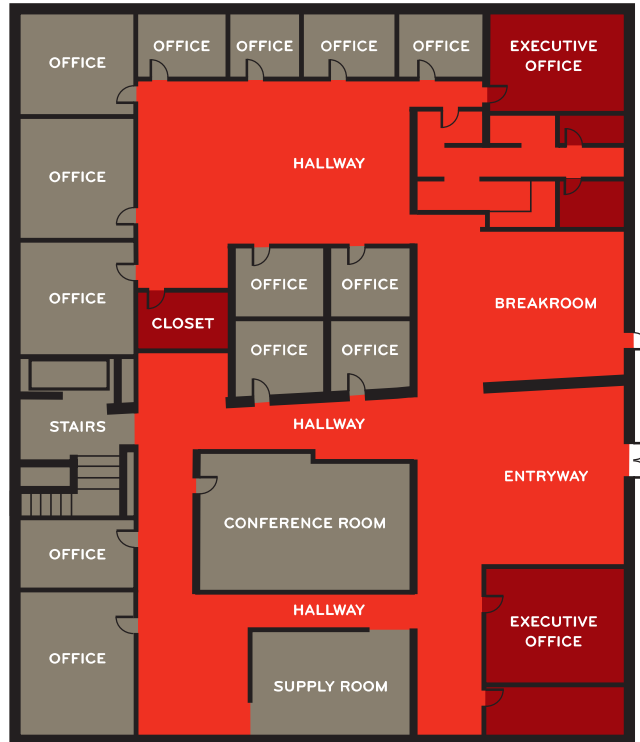
### VACUUMING FREQUENCIES

---

The table below is provided as a general reference for how often different types of traffic areas should be vacuumed during normal situations.

AREA TYPE	TRAFFIC CONDITION
Entry	Heavy
Ground Floor Halls	Heavy
Breakroom or Food Areas	Heavy
Above Ground Halls	Medium
General Office Areas	Medium
Classrooms/Guest Rooms	Medium
Hospital/School Corridors	Medium
Conference Rooms	Medium
Nursing Stations	Medium
Supply Rooms	Medium
Patient Rooms*	Medium
Executive Offices	Light
Boardrooms	Light

\* Occupancy and traffic will determine frequency



CLEANING FREQUENCIES FOR A TYPICAL CORPORATE OFFICE

2.1 VACUUMING

VACUUMING FREQUENCY

Daily
Daily
Daily
3 Times / Week
3 Times / Week
3 Times / Week
3 Times / Week
3 Times / Week
3 Times / Week
3 Times / Week
3 Times / Week
3 Times / Week
Weekly
Weekly

**HEAVY COMMERCIAL TRAFFIC**  
 The classification of heavy commercial traffic refers to public spaces such as main corridors, lobby and entrance areas, vending machine areas, airports, casinos, assisted living and retail facilities.

**MEDIUM COMMERCIAL TRAFFIC**  
 Medium commercial traffic areas are those that must withstand high foot traffic such as school corridors and classrooms, administrative and general office areas.

**LIGHT COMMERCIAL TRAFFIC**  
 Light commercial traffic areas include cubicles, executive offices and board-rooms. Traffic is minimal, thus reducing the soil in this area.

SPILL AND SPOT CLEANING



**NOTE:**

When cleaning a spot always work from the edge toward the center of the spot. Always blot, never scrub, as it may spread the spot or distort the fibers.



### **EFFECTIVE SPOT REMOVAL STARTS WITH THE PROPER PRODUCT SPECIFICATION**

If you specify one of Mohawk Group's stain resistant fiber systems Duracolor, SmartStrand or ColorShield you are specifying the best stain resistant systems available. These products allow 96% of all spills to be removed with water only, ensuring that your carpet will last longer, look new longer, be less expensive and more environmentally friendly to maintain.

### **SPOT CLEANING IS ESSENTIAL**

Dry soil often hides within the carpet pile, but spots and spills can stand out, depending upon the carpet's color and pattern. Therefore, to keep your carpet looking as good as possible it's essential that spot cleaning become an important part of your maintenance program. Since most carpet manufactured today has mill-applied stain blockers and soil-resist treatments, your chances for success with spot cleaning are greatly improved if you act quickly and use the proper products, tools and techniques.

### **TAKE IMMEDIATE ACTION**

Spot cleaning is often regarded as a cumbersome chore and very often the same large equipment used to perform deep cleanings of a large areas ends up being used to clean spots that should be attended to sooner. Don't delay cleaning spots until your regularly scheduled cleaning. The best time to treat a spot is when you see it, and a simple way to extract it is by blotting it with a plain, white absorbent towel. If your cleaning staff has towels at their disposal, they can quickly blot up as much of a fresh spill as possible.

If the spot has dried, blot it with a towel that has been dampened with plain water or a general-purpose spotter. This is a great first step to get as much of the contaminant out of the carpet as possible, and it can remove many common water-borne spots. If a residue remains, a spot extractor can be used at a more appropriate time and the spot will disappear with much less effort.

Another simple but effective option for spot cleaning is through the use of an absorbent compound. This method, often called dry extraction, uses an absorbent material that is applied to the affected area. The compound absorbs and dislodges the soil and is then easily vacuumed away. This cleaning method has the advantage of no drying time since little water is used.

## SPILL AND SPOT CLEANING

### PROPER TOOLS FOR SPILL AND SPOT CLEANING

We recommend you have a “spot kit” on hand to deal with your most common spots and spills. You will need the following list of materials:

- Absorbent towels
- Water
- General purpose spotter or absorbent compound
- Bone spatula or soft bristle brush
- Small extractor or vacuum

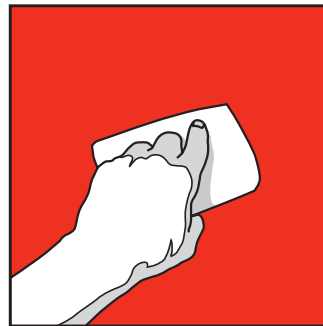
---

### MECHANICS OF MOST SPILL REMOVAL FOR DURACOLOR, SMARTSTRAND AND COLORSHIELD

The spill removal instructions below should work for most spills.



1. Blot or scrape up the substance (DO NOT SCRUB)

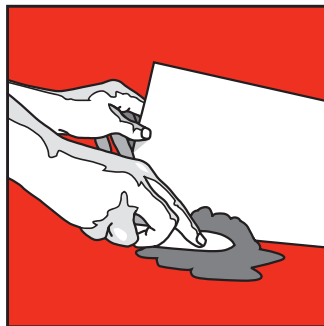


2. Use a water moistened towel to blot up remaining spill

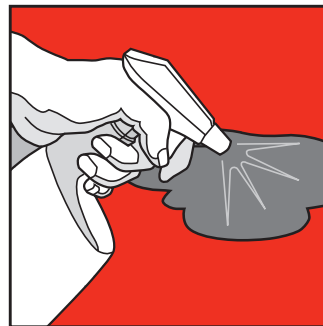
---

### MECHANICS OF SPOT REMOVAL.

The spot removal instructions below will work on a majority of the spots you may encounter.



1. Blot or scrape up the substance (DO NOT SCRUB)

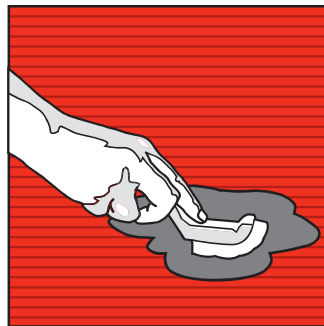


2. Apply cleaning solution or absorbent compound to the affected area

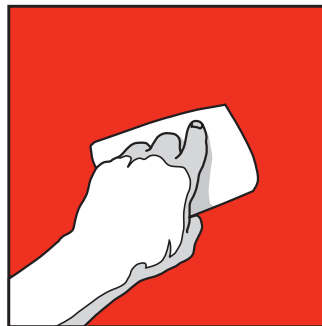


**NOTE:**

See section 3.2 on the next page for more detailed instructions about how to remove specific types of spots.



3. Agitate with bone spatula or soft bristle brush



4. Blot or extract the affected area or vacuum if absorbent compound was used (Repeat 2-4 if necessary)

## SPILL AND SPOT CLEANING

### TYPES OF SPOTS & HOW TO REMOVE

---

#### ■ CATEGORY “A” SPOTS

Water based spots such as catsup, fruit juice, etc.

**STEP 1:** Blot or extract to remove substance. Rinse thoroughly with clear water. Apply a mild carpet spotter cleaning solution sparingly and gently agitate the discolored area. Blot or extract to remove substance. Rinse thoroughly with clear water to remove residue. Blot or extract to remove remaining excess moisture.

**STEP 2:** Repeat if necessary.

#### ■ CATEGORY “B” SPOTS

Petroleum based spots such as grease, oil, shoe polish, etc.

**STEP 1:** Blot or extract to remove substance. Try implementing cleaning procedure for Category “A” spots using a mild carpet spotter.

**STEP 2:** Blot or extract to remove substance. Apply only enough cleaning fluid to dampen the discolored area. Gently agitate. Blot or extract to remove substance. Rinse thoroughly with clear water. Repeat as long as the spot continues to transfer from the carpet to the towel. Rinse thoroughly with clear water. Blot or extract to remove remaining excess moisture.

**STEP 3:** Apply a specific POG (Paint, Oil and Grease) Dry Solvent Cleaner sparingly to a clean white towel or paper towel and apply to the discolored area. Gently agitate. Blot or extract to remove substance. Rinse thoroughly with clear water. Blot or extract to remove remaining excess moisture.

#### ■ CATEGORY “C” SPOTS

Coffee and tea based spots.

**STEP 1:** Blot or extract to remove substance. Rinse thoroughly with clear water. Apply coffee stain remover according to manufacturer’s recommendations. Rinse thoroughly with clear water to remove residue. Blot or extract to remove remaining excess moisture.

#### ■ CATEGORY “D” SPOTS

Biological spots such as blood, urine, vomit, etc.

**STEP 1:** If solids are present, first remove these with a Bone Spatula.

**STEP 2:** Blot or extract to remove substance. Rinse thoroughly with clear water. Apply an alkaline disinfectant type cleaner (below 10 pH) according to manufacturer’s recommendations. Rinse thoroughly with clear water to remove residue. Blot or extract to remove remaining excess moisture.

**MOST COMMON SPOTS AND THEIR CATEGORIES**

Asphalt *	B	Copier Toner	VACUUM ONLY
Ball Point Pen	A	Cosmetics	B
Beer	A	Glue, Latex	B
Bleach	A	Grass	A
Blood	D	Grease *	B
Brass Stain	A	Ink, Copying	B
Betadine *	B	Ink, Permanent	B
Butter	B	Iodine *	B
Calcium Chloride (De-Icer)	A	Mildew	A
Candle	B	Oil *	B
Candy	A	Paint, Latex	A
Carbolic Acid (Disinfectant)	A	Paint, Oil *	B
Carbon, Black	B	Peanut Butter	A
Catsup	A	Perfume	A
Cement, Building	A	Salad Dressing	B
Cement, Contact	B	Shoe Polish	B
Chewing Gum	A	Soy Sauce	B
Children's Drink Mix	A	Tea *	C
Chocolate	A	Tomato Juice	A
Cigarette Burn	A	Tomato Paste	A
Clay	A	Urine	D
Coke	A	Vomit	D
Coffee *	C	Wine	A

\* These difficult spots must be treated immediately to ensure removal of the spot.

**NEED ASSISTANCE?** Contact the Mohawk Group Technical Department at **800.833.6954** for any further information.

## INTERIM CLEANING

**CAUTION:** Mohawk Group does not recommend the use of a spin bonnet, as it can damage the fibers in your carpet.



When selecting chemicals and equipment, a great place to start is the Carpet and Rug Institute's (CRI) Seal of Approval list. The chemicals and equipment listed at [www.carpet-rug.org](http://www.carpet-rug.org) have been tested in an independent, certified laboratory and have met minimum standards for cleaning efficacy.

### INTERIM CLEANING METHODS

Interim cleaning is a cost effective way to keep your carpet attractive and odor free between hot water/wet extractions. Mohawk recommends two different methods of interim cleaning. The absorbent compound cleaning method, and the low moisture encapsulation cleaning method. Both methods use various chemicals to dissolve and absorb water and oil based soils, holding them until they are removed by vacuuming (dry extraction).

---

#### ABSORBENT COMPOUND CLEANING METHOD

This cleaning method uses an absorbent compound moistened with water and other cleaning agents. The compound absorbs the soil and spots as they are brushed into the carpet, and then removed by vacuuming.

#### ABSORBENT COMPOUND PROCESS

1. Vacuum thoroughly to remove as much dry soil as possible. (Pile lifter will help remove embedded soil)
2. Apply the absorbent cleaning compound to the carpet. This may include the use of a pre-spray, depending on the type and severity of soiling.
3. Agitate with a counter-rotating brush machine, working the absorbent compound throughout the carpet to suspend and absorb the soil.
4. Vacuum thoroughly to remove the soil and dirty compound.

---

#### LOW MOISTURE ENCAPSULATION CLEANING METHOD

Low moisture encapsulation uses special chemistry formulated to encapsulate the soil and dry it into a crystalline form, which is then removed by vacuuming.

#### LOW MOISTURE ENCAPSULATION PROCESS

1. Vacuum thoroughly to remove as much dry soil as possible. (Pile lifter will help remove embedded soil)
2. Apply the encapsulation pre-spray to the carpet.
3. Agitate the area with a counter-rotating brush machine.
4. Vacuum thoroughly once the carpet is dry.

## INTERIM CLEANING

### INTERIM CLEANING TIPS

---

- Operate equipment with slow, deliberate passes in length and width for maximum effectiveness.
- Heavy traffic areas may require multiple passes back and forth to sufficiently extract embedded soil.

### RECOMMENDED EQUIPMENT

---

- For interim cleaning the Mohawk Group recognizes that there are many absorbent compound and low moisture cleaning brands available in the marketplace. We suggest that you analyze several brands for effectiveness and cost, to determine which best suits the needs of your facility.
- Closely follow all the manufacturer's user instructions for the cleaning method you choose. Any cleaning method improperly carried out can lead to poorly maintained and damaged carpet.

### INTERIM CLEANING FREQUENCIES

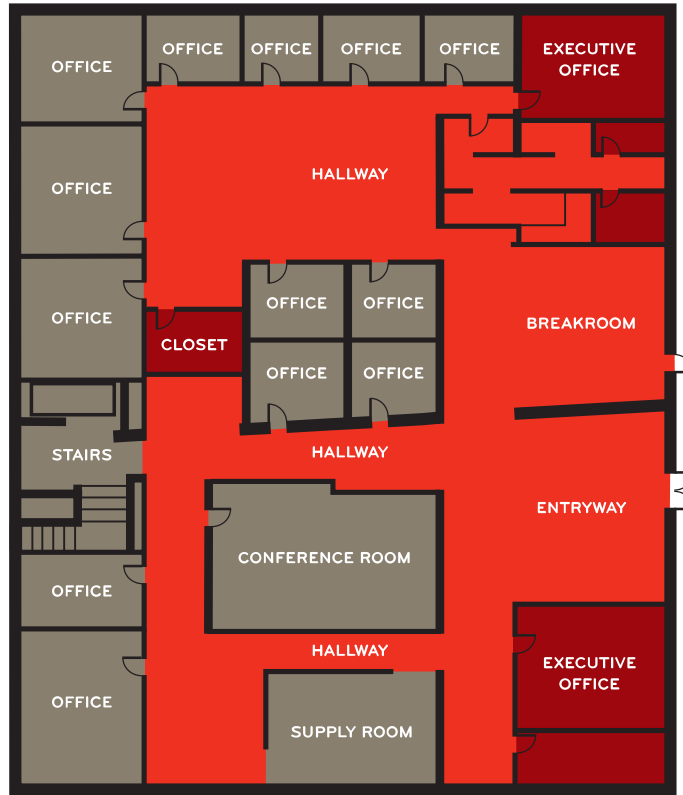
---

The table below is provided as a general reference for how often different types of traffic areas should be Interim cleaned during normal situations.

AREA TYPE	TRAFFIC CONDITION	INTERIM CLEANING FREQUENCY
Entry	Heavy	18 Times / Year
Ground Floor Halls	Heavy	18 Times / Year
Breakroom or Food Areas	Heavy	18 Times / Year
Above Ground Halls	Medium	9 Times / Year
General Office Areas	Medium	9 Times / Year
Classrooms/Guest Rooms	Medium	9 Times / Year
Hospital/School Corridors	Medium	9 Times / Year
Conference Rooms	Medium	9 Times / Year
Nursing Stations	Medium	9 Times / Year
Supply Rooms	Medium	9 Times / Year
Patient Rooms*	Medium	9 Times / Year
Executive Offices	Light	3 Times / Year
Boardrooms	Light	3 Times / Year

\* Occupancy and traffic will determine frequency





CLEANING FREQUENCIES FOR A TYPICAL CORPORATE OFFICE

**HEAVY COMMERCIAL TRAFFIC**

The classification of heavy commercial traffic refers to public spaces such as main corridors, lobby and entrance areas, vending machine areas, airports, casinos, assisted living and retail facilities.

**MEDIUM COMMERCIAL TRAFFIC**

Medium commercial traffic areas are those that must withstand high foot traffic such as school corridors and classrooms, administrative and general office areas.

**LIGHT COMMERCIAL TRAFFIC**

Light commercial traffic areas include cubicles, executive offices and boardrooms. Traffic is minimal, thus reducing the soil in this area.

## DEEP CLEANING

**CAUTION:** Mohawk Group does not recommend the use of a spin bonnet, as it can damage the fibers in your carpet.



When selecting chemicals and equipment, a great place to start is the Carpet and Rug Institute's (CRI) Seal of Approval list. The chemicals and equipment listed at [www.carpet-rug.org](http://www.carpet-rug.org) have been tested in an independent, certified laboratory and have met minimum standards for cleaning efficacy.

### DEEP CLEANING

Deep Cleaning is restoring the carpet's appearance by extracting soil and substances that can damage your carpet. The Mohawk Group recommends hot water extraction as the most effective method to give restorative deep cleaning results. Soil is abrasive and will cause premature wear of the fibers if it is not properly removed and hot water extraction is the only method that can remove the soil and residue from deep down in the fibers.

---

### HOT WATER EXTRACTION CLEANING METHOD

Hot Water extraction, performed with truck-mount, portable, or self-contained equipment, uses the high-pressure force of water injected into the carpet followed by powerful vacuum suction to remove suspended soil. The process happens almost instantaneously and does not allow cleaning agents to have adequate dwell time. Therefore, the only cleaning agent you should use in the machine's tank is an acidic rinse agent to help return the pH to neutral, or a de-foamier to cut down on the accumulation of detergent foam in the machine. Instead, use your cleaning agent as a pre-spray, agitate, and then rinse with your extractor using plain water.

### HOT WATER EXTRACTION PROCESS

1. Vacuum thoroughly to remove as much dry soil as possible
2. Pre-spray with cleaning agent
3. Agitate with a counter rotating brush or carpet rake to work the pre-spray throughout the carpet pile and suspend the soil
4. Rinse with plain water

**NOTE:** During extraction, it is essential to extract as much moisture as possible with dry passes (3 to 4 dry passes per each wet pass). Enhance the drying time by using air movers allowing three to four hours drying time after the last extraction before traffic is allowed on the carpet.

## DEEP CLEANING

### HOT WATER EXTRACTION TIPS

---

- ▶ Test the cleaning agent to be sure it dries without stickiness or residue; otherwise it can cause rapid re-soiling.
- ▶ Use only cleaning agents that have a pH factor below 10 and contain low levels of volatile organic compounds (VOCs).
- ▶ When performed properly, carpet should be dry within 4-6 hours.
- ▶ We recommend the use of portable or truck-mounted equipment or self-contained extractors. Extractors incorporating a brush between the water jet and vacuum are recommended.
- ▶ Remove as much moisture as possible with dry passes.
- ▶ Enhance drying time by using air movers and, if possible, do not permit traffic on the carpet until it is dry.

### RECOMMENDED EQUIPMENT

---

- ▶ Presprays are a vital part of a good hot water extraction.
- ▶ Dual cylinder brush scrubber is recommended to agitate and pile lift the yarn.
- ▶ All equipment and chemicals must be CRI approved.

### DEEP CLEANING FREQUENCIES

---

The table below is provided as a general reference for how often different types of traffic areas should be Deep cleaned during normal situations.

AREA TYPE	TRAFFIC CONDITION	DEEP CLEANING FREQUENCY
Entry	Heavy	6 Times / Year
Ground Floor Halls	Heavy	6 Times / Year
Breakroom or Food Areas	Heavy	6 Times / Year
Above Ground Halls	Medium	3 Times / Year
General Office Areas	Medium	3 Times / Year
Classrooms/Guest Rooms	Medium	3 Times / Year
Hospital/School Corridors	Medium	3 Times / Year
Conference Rooms	Medium	3 Times / Year
Nursing Stations	Medium	3 Times / Year
Supply Rooms	Medium	3 Times / Year
Patient Rooms*	Medium	3 Times / Year
Executive Offices	Light	1 Times / Year
Boardrooms	Light	1 Times / Year

\* Occupancy and traffic will determine frequency



CLEANING FREQUENCIES FOR A TYPICAL CORPORATE OFFICE

**HEAVY COMMERCIAL TRAFFIC**

The classification of heavy commercial traffic refers to public spaces such as main corridors, lobby and entrance areas, vending machine areas, airports, casinos, assisted living and retail facilities.

**MEDIUM COMMERCIAL TRAFFIC**

Medium commercial traffic areas are those that must withstand high foot traffic such as school corridors and classrooms, administrative and general office areas.

**LIGHT COMMERCIAL TRAFFIC**

Light commercial traffic areas include cubicles, executive offices and boardrooms. Traffic is minimal, thus reducing the soil in this area.

### BEYOND VACUUMING AND ROUTINE SPOT CLEANING

In addition to preventive maintenance, proper vacuuming and spot cleaning, a planned program of both interim and deep cleaning is the best approach to maintain your carpet's appearance by extracting soil and substances that can damage your carpet.

When deciding on the right carpet for your business, it was necessary to consider many factors unique to your own needs. The same is true when considering the most appropriate cleaning method for your carpet. Just as there is no "one-size-fits-all" carpet, there is no "one-size-fits-all" maintenance program.

However, there are cleaning principles that apply across the spectrum, and apply to carpet the same way they apply to cleaning any other object. We refer to these principles as **TACT...**

#### ➤ **TIME**    ➤ **AGITATION**    ➤ **CHEMISTRY**    ➤ **TEMPERATURE**

**TIME** is for dwell time, allowing the cleaning agent to do its work in breaking the bond between the soil and fiber and either dissolving it, absorbing or encapsulating it. Just as we don't apply toothpaste to our teeth and immediately spit it out, we can't expect good results if we apply cleaning agents to the carpet and then immediately remove them.

**AGITATION** is for mechanical agitation, which serves to work the cleaning agent throughout the carpet pile and to help break the bond between the soil and the carpet fibers.

**CHEMISTRY** is any carpet-appropriate cleaning agent that is used to remove soil. Different types of soiling require different types of cleaning agents. We use chemistry in cleaning every day of our lives and should not be afraid to use it appropriately when cleaning carpet.

**TEMPERATURE** means using the appropriate temperature for the type of soiling. This mainly applies to wet extraction and does not always mean heat. Heat is a catalyst that speeds up chemical reactions and aids in the cleaning process by helping to lower surface tension and loosen most soiling bonds.

These principles apply regardless of the cleaning method you employ. Optimal cleaning results will be achieved when using all of these principles together. Should you find that one of the principles is not available to you such as lack of hot water, you will need to increase the use of the other principles, i.e., more agitation or dwell time to achieve equitable results.

**CARPET CARE 101**

**ANNUAL INTERIM & DEEP CLEANING FREQUENCIES**

The table below is provided as a general reference for how often the three different types of traffic areas (Heavy, Medium & Light) should be cleaned during normal situations.

WEEK	CLEANING TYPE	WEEK	CLEANING TYPE
01	Interim	27	Interim
02	Interim	28	Interim
03	Interim	29	Interim
04	Interim	30	Interim
05		31	
06	Interim	32	Interim
07	Interim	33	Deep
08	Deep	34	Deep
09		35	
10	Interim	36	Interim
11	Interim	37	Interim
12	Interim	38	Interim
13		39	
14	Interim	40	Interim
15	Deep	41	Interim
16	Deep	42	Deep
17	Interim	43	Deep
18		44	
19	Interim	45	Interim
20	Interim	46	Interim
21	Interim	47	Interim
22		48	
23	Interim	49	Interim
24	Interim	50	Deep
25	Deep	51	Deep
26		52	

**TRAFFIC CONDITION**

Heavy Commercial Traffic
Medium Commercial Traffic
Light Commercial Traffic





### **EXCEPTIONAL FLOORING FOR DEMANDING SPACES**

Regardless of the space, the demand for maximum flooring performance remains critical. The Mohawk Group specializes in fitting the right high performance and the longest possible life cycle. With proper routine maintenance, such as vacuuming and following simple cleaning instructions, carpet from the Mohawk Group will maintain its beauty for years. In fact, carpet will allow your custodial crew to clean more space in the same eight-hour shift than spaces with hard surfaces. Let us show you the value of our carpet and how easy it is to protect your investment.

### **OUR ENVIRONMENTAL COMMITMENT**

The Mohawk Group, a subsidiary of Mohawk Industries Inc., is committed to manufacturing processes that have the least impact on our environment. We practice energy conservation and reduce landfill waste by recycling manufacturing by-products. We encourage you to join us in our environmental commitment by properly maintaining your carpet. A planned maintenance program will keep your carpet looking good longer so it stays out of the landfill. Properly maintained carpet can also help improve the air in your workplace by acting as a filter. The end result is much better performance, higher employee morale and a healthier work environment.

TO LEARN MORE ABOUT THE MOHAWK GROUP AND  
THE PRODUCTS WE OFFER, CONTACT YOUR LOCAL  
SALES REPRESENTATIVE OR VISIT OUR WEBSITE AT:  
**MOHAWKGROUP.COM**

### **WARNING!**

Do not use these cleaning products on any Mohawk carpet:

- Chlorinated cleaning solutions
- Quarternary solutions
- Oil-based de-foamers
- Petroleum distillates
- Toxic or flammable solvent-based cleaners

Cleaning products should have a pH level below 10 for nylon carpet.  
Water temperature should never exceed 160 degrees.

MOHAWK GROUP MAINTENANCE HOTLINE: **800.833.6954**

© 2013 Mohawk Group

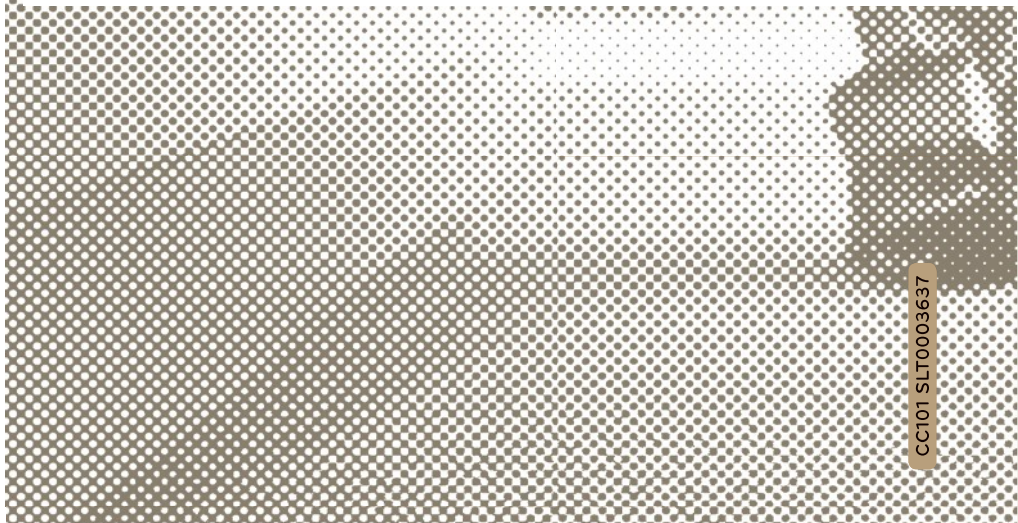




FIELD TECHNICAL SERVICES DEPARTMENT TELEPHONE: 1.800.833.6954

ADDRESS: 160 SOUTH INDUSTRIAL BLVD., CALHOUN, GA 30701 TELEPHONE: 1.800.554.6637

MOHAWKGROUP.COM



CC101 SLT0003637