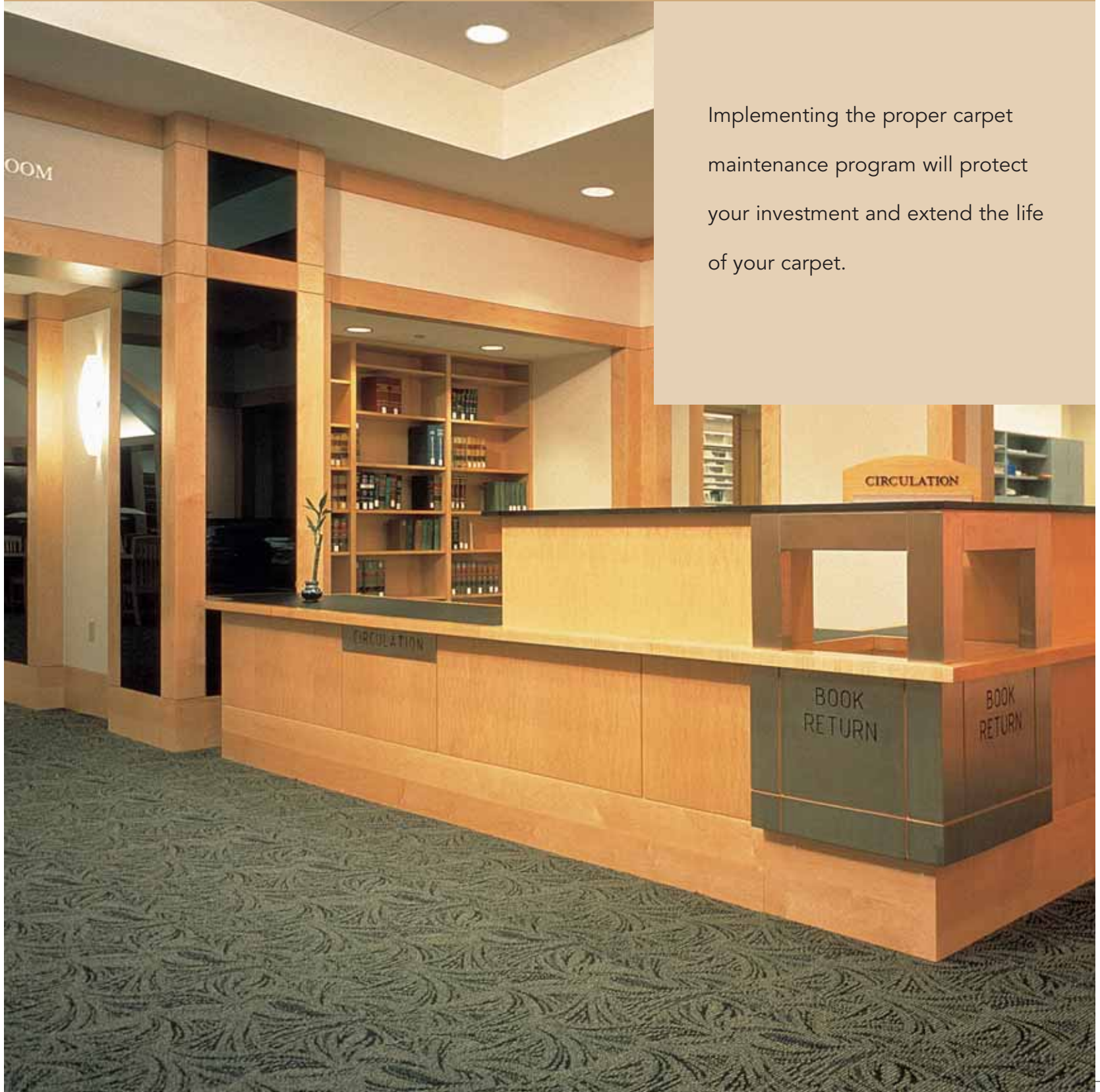


# CARPET MAINTENANCE

Implementing the proper carpet maintenance program will protect your investment and extend the life of your carpet.



# CARPET MAINTENANCE PROCEDURES

## STEP ONE: VACUUMING ▶

The most important step in maintaining your carpet is vacuuming. The two main reasons are **soil removal** and **indoor air quality (IAQ)**.

- A quality vacuum can remove 80% of soil from your carpet.
- A quality vacuum should have a filtration system of .5 microns to .3 microns.

We recommend a minimum of the following for the most efficient productivity:

- Dual motor upright vacuum
- Canister vacuum with a power head
- Backpack vacuum with a power head (shown in photo)



## ◀ STEP TWO: PRE-SPRAYING

Similar to pre-spraying your laundry before washing, pre-spray techniques for carpet care will produce far superior results when cleaning carpet. In-tank cleaning solution alone will have limited cleaning effect because the chemical is in contact with the carpet fiber for a short duration. This is why it is important to pre-spray the effected areas to allow the chemical to break down (emulsify) the soil. Below you will find the steps one should employ for proper cleaning results.

1. Mix H2Orange2's\* Carpet Complete concentrate at a ratio of 20 ounces per gallon of water for restorative cleaning or 10 ounces per gallon of water for regular maintenance.
2. Use a pump-up sprayer that is able to adequately saturate the affected area as well as properly penetrate the carpet surface.
3. Allow the pre-spray solution to dwell on the carpet for a minimum of 5-10 minutes. Prevent leaving the pre-spray solution on the carpet beyond 15-20 minutes to prevent the solution from evaporating.

**For interim low moisture cleaning techniques prespray work in with pile lifter. Allow carpet sufficient drying time and then vacuum. Carpet Complete will encapsulate the soil, dry hard, and can then be removed by vacuuming.**

\*See back panel for more information on H2Orange2 manufactured by Envirox.

## STEP THREE: AGITATION/PILE LIFT ▶

Working the chemical into the carpet is an important step in the cleaning process. It helps break down the dirt and oils on the carpet fibers.

- **Pile lifting the carpet improves the appearance retention and allows the soil to be removed from the carpet easier. Proper maintenance should always incorporate regular pile lifting (see photo).**

The Duplex DP420\* does a great job of agitating the carpet along with being used as an interim cleaning system. **For interim cleaning, the Duplex can be used in high traffic areas as a light extractor or low moisture cleaning.**

\*See back panel for more information on Duplex manufactured by North American Cleaning Equipment.



## ◀ STEP FOUR: RINSE CYCLE

After working in the chemical with the pile lifter, rinse the carpet or extract with hot water only. Using water only ensures that the chemical and dirt is rinsed out of the carpet. With proper procedure and equipment, dry times of 2 hours can be achieved.

- Dry times are very important in a proper maintenance program.
- Shorter dry time means you have removed more soil and left less residue in the carpet.
- Residue is one of the foremost problems in the cleaning industry.
- Chemical residues attract dirt and hold them in the carpet making vacuuming ineffective.
- Carpets with residue build ups usually look good for only short periods of time and will require a more frequent cleaning schedule.



## MATTING SYSTEMS

Entrance mats also known as “scraper mats” provide the first line of defense against soil. Scraper mats should always be used with other entrance mats to provide wiping properties that remove fine soil and water from feet.

Entrance mats perform four primary functions:

- Stop dirt and water at the door
- Store soil and water for removal
- Minimize the tracking of soil and water into a facility
- Provide a safe walking surface that is slip-resistant

At the heart of soil management is the concept of prevention. Eighty-five percent of all soil enters a building on the feet of building occupants (of this, at least 80% is dry soil and 20% is oily). Since entrance mats stop and contain soil and water, it is obvious that removing soil from a mat can be less expensive than removing it from a building since the soil is concentrated in one area.

## DESIGN & CONSTRUCTION

The most effective entrance mats are designed to provide maximum storage for soil and water until the mat is cleaned. The mat needs to hold the contaminants so they cannot spread to the surrounding floor.

This capability is best accomplished by a **bi-level construction** that provides an upper surface for walking and a lower area where soil and water are stored until removed by cleaning. Low performance mats such as those with ribbed or square-patterned face yarn alone will not hold up under foot pressure, thus allowing more water and dirt to reattach to shoes and be tracked into a facility. High performance mats have a **molded rubber reinforcing membrane** that permanently supports the textile face, increasing product unity and extending useful product life.

## SPECIFICATIONS

All mats are not created equally so we recommend mats with these features and benefits:

- Reinforced polypropylene/nylon face fiber in a bi-level construction that will not crush for the life of the mat
- Slip-resistant which will collect water in a reservoir below the traffic surface to prevent slipping
- Constructed of nylon because of the high twist level of the fiber, water absorbency, the effectiveness of soil removal and its durability

Mannington’s Ruffian II shown



Maintaining your carpet means more than choosing the right cleaning method, it's establishing a maintenance program that best fits your facility.

Mannington Commercial offers expert maintenance consultation for all your carpet needs. We will help you assess your facility's layout, traffic patterns and operating time and then develop recommendations for the best maintenance program.

Implementing the proper carpet maintenance program will protect your investment and extend the life of your carpet. If you should require new cleaning equipment for your facility, we have relationships with equipment and chemical manufacturers with established networks across the country.

“Maintaining your carpet means more than choosing the right cleaning method, it's establishing a maintenance program that best fits your facility.”

# SPOT CLEANING PROCEDURE

Spot cleaning should be performed on a daily bases. Most stains can be removed if immediate action is taken. Liquid spills will penetrate the surface and spread across the backing. Stains will wick back, if not completely flushed out of the fiber.

**Step 1** Spray Spot Cleaner directly onto spot and surrounding area of spot.

**Step 2** Allow solution to dwell on spot area for 5 to 7 minutes while gently working solution into the carpet with small brush or fingers. A good rule of thumb is to clean 3 to 4 times larger than the size of the visual stain. This will help eliminate wick back problems.

**Step 3** Apply a soft absorbent damp towel to affected area and dab spot out or rinse with a portable hand extractor. **Do not scrub the area!** Scrubbing can cause fiber distortion. We have found using a spotter that has polymer chemistry will not promote re-soi hng like normal detergent. The polymer technology will encapsulate the soil, to be vacuumed out after drying.



Contact your Mannington Commercial Flooring Specialist for your Carpet Rescue Kit.

## NORTH AMERICAN CLEANING EQUIPMENT



North American Cleaning Equipment is a true leader in the diversibility of their equipment and cost savings with unique, multi-functional equipment, providing solutions for your carpet and hard surface needs.

As a leader in technology, North American provides excellent filtration systems on their vacuums and above average dry times on their extractors.

- For example, the AV12QX carpet extractor can also be used as a light floor scrubber on VCT.
- The Duplex DP420 can be used as a pile lifter, light extractor, low moisture cleaner on carpet, and a grout and tile cleaner as well.

## ENVIROX



Envirox provides a practical reduced-toxicity alternative to conventional janitorial cleaning systems for both hard and soft surface maintenance. Our products reduce toxicity by eliminating chemicals that are commonly used in traditional janitorial cleaners.

Envirox has received the Green Seal approval as a reduced toxic environmentally friendly cleaning agent, which is the highest standard in which the United States Federal Government follows. At Envirox all liquids are returned to the production process and no waste is eliminated into the drainage system.

H2Orange2's Carpet Complete is just one of our chemicals that utilizes hydrogen peroxide as its base-cleaning ingredient coupled with polymer technology. The unique formulation in Carpet Complete provides the end-user with a cleaning solution that oxidizes organic matter extremely effectively and leaves no sticky residue, preventing the carpet from becoming re-soiled after cleaning.



P.O. Box 12281  
Calhoun, Georgia 30703-7004  
www.mannington.com  
1-800-241-2262

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