

# modu lyss<sup>®</sup>

**CLEANING**  
INSTRUCTIONS



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# CLEANING INSTRUCTIONS

## Need a hand?

modulyss prides itself in making quality carpet tiles that meet the strictest European standards, EN1307. Our carpet tiles are known for their strong character and their optimal retention of colour and appearance. These properties not only guarantee a long life, but also make the cleaning of the carpet tiles easier and faster, which in turns means lower maintenance costs.

To help you enjoy your modulyss carpet as long as possible, we have compiled the following **Cleaning Instructions**. Retaining the beauty of your carpet requires a scheduled approach. The good news? Smart and regular maintenance repays itself many times over.

# 01 PREVENTATIVE MEASURES

## Prepare & prevent

The lasting and beautiful character of a modulyss carpet tile is determined by the right choice of the quality and colour of the tile. In rooms with intensive foot traffic, it is best to opt for darker colours. The carpet has a greater dirt-concealing capacity in such a case.

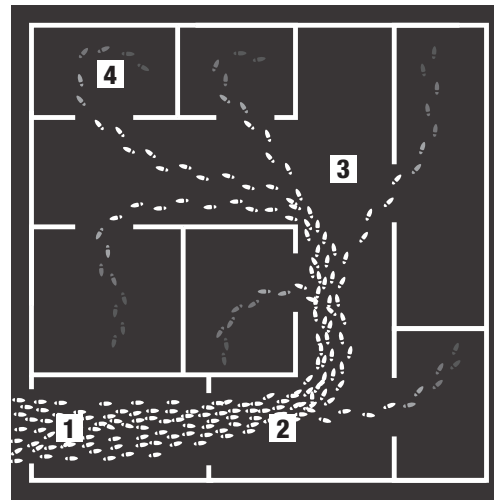
## Walk-off zone

The protection of an interior starts with an optimal protection of the entrance. **85% of the dirt is brought in by shoes**, and that is why we recommend installing an efficient and sufficiently long walk-off zone (minimum 30 ft) where an entrance from the outside or from heavily soiled areas is possible.

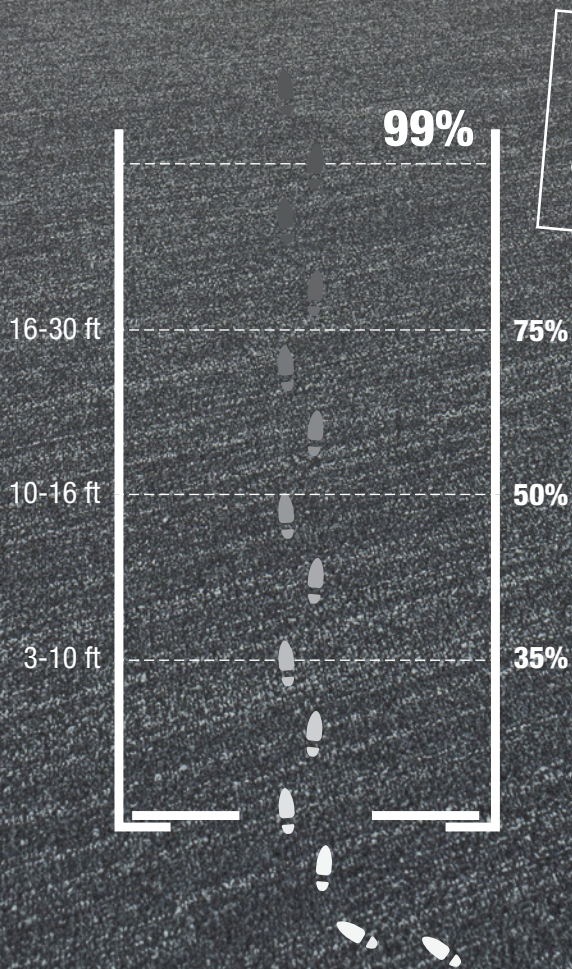
We recommend you to opt for a carpet tile with a darker colour and an irregular pattern. In-groove carpet tiles, made of sturdy, soil-resistant yarn, are ideally suited for walk-off zones.

## Types of traffic areas

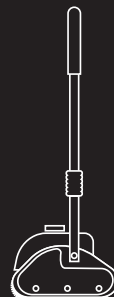
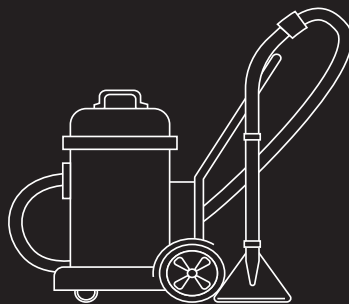
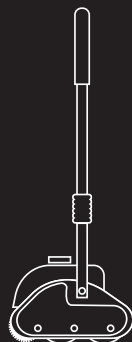
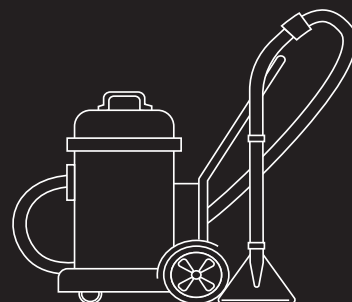
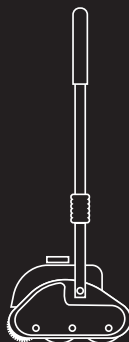
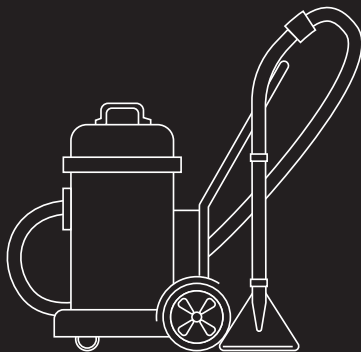
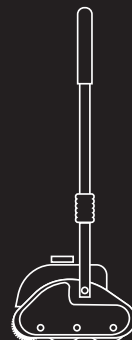
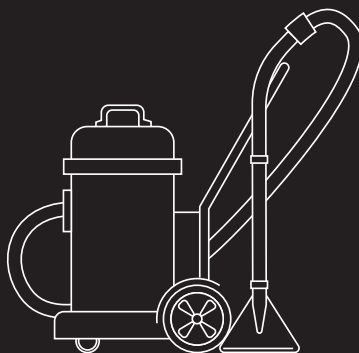
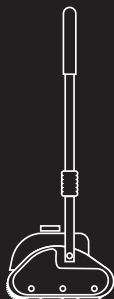
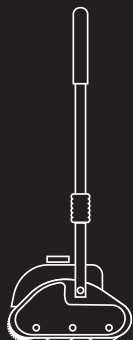
An (office) space can be divided in 4 traffic areas:



- 1 Walk-off zone
- 2 Heavily intensive traffic area
- 3 Intensive traffic area
- 4 Normal traffic area



WE RECOMMEND  
INSTALLING A  
WALK-OFF ZONE  
OF MIN. 30 FT.



## 02 ROUTINE CLEANING



A CLEAN PLACE  
MAKES  
A HAPPY SPACE.

### Daily maintenance

Vacuum cleaning using a brush vacuum cleaner constitutes the basis of daily maintenance. It can remove about 80% of the dirt from the carpet. Furthermore, a brush vacuum cleaner helps to retain the appearance of a carpet tile's pile. Do not forget to regularly replace the vacuum cleaner bag.

The vacuuming frequency is determined by the foot traffic and the soiling of the carpet:

- **Heavily intensive traffic:** 1 x per day
- **Intensive traffic:** 2 to 3 x per week
- **Normal traffic:** 1 x per week

Recommended machinery: see page 13.

CAUTION: using horizontal rotating brushes to clean the carpet might affect the appearance of the pile of the carpet tiles.

# 03 SPOT CLEANING

## Spot removal

We recommend that marks be removed from the carpet immediately, as old spots are far more difficult to clean.

Take the following tips into account:

- remove solids using a spoon or spatula;
- remove liquids using a clean white cloth or blotting paper;
- always treat the mark using a clean damp cloth;
- work from the edges towards the middle of the mark, with the pile;
- dab the mark, but never rub it.

When removing marks, carefully follow the instructions mentioned on the cleaning products. Always use products that are pH neutral and avoid products with chlorine (e.g. bleach) or chemically aggressive oxidants. We recommend pre-testing an inconspicuous area for colour fastness and material durability.

## Removing water-based marks

Sprinkle the agent directly on the carpet. Do not use the agent if the carpet leaves a coloured mark on the cloth. Subsequently, use the dry cleaning agent as follows:

- 1** After removing a semi-hardened or hardened mark, dab at the mark with a clean damp cloth. Then remove the remaining soiling with a small quantity of a dry cleaning agent. Sprinkle the cleaner over the mark and brush it in carefully with a hand brush.
- 2** Let the area dry for around 15 to 30 minutes and brush the cleaner in again. If the cleaner appears to be sticking to the carpet, brush carefully and vacuum the affected area. If necessary, repeat the process.

## Removing oil-based marks

To remove oil-based marks such as paint, fat, tar, asphalt, etc., use specialist carpet stain removers. Sprinkle the remover on a clean, white cloth and press it onto the carpet. Do not use the remover if the carpet leaves a coloured mark on the cloth. Subsequently use the stain remover as follows:

- 1 Wipe carefully inwards from the outside edge of the mark. Repeat the procedure until the mark has been removed. Following chemical treatment, rinse the mark with water to remove cleaner residue. Protect the cleaned part until the carpet is completely dry.
- 2 Afterwards treat with a dry cleaner as described under 'removing water-based marks'.

## Removing dried-on and stubborn marks

Marks that are hard to remove like rust, varnish, coffee, chewing gum and soft drinks require specialist treatment (see spot removal chart).

In case the stubborn mark cannot be removed, call in an expert who can use the right products to avoid damaging the carpet. Preferred products: see page 13.

STAIN	TREATMENT
<b>Coffee, tea, soft drinks and wine Blood, urine and vomit</b>	Moisten a towel with cold water and let it absorb the fluid. Repeat until all fluid has been absorbed. Let the carpet dry and spray the stain with the Crystal Spotter®. Brush away with the Crystal® Spot Tool.
<b>Food and fruit</b>	Remove all loose elements with a tea spoon. Spray the stain with the Crystal Spotter® and brush away with the Crystal® Spot Tool.
<b>Chewing gum</b>	Spray the stain with a gum freezer. Scrape off the chewing gum with a tea spoon. Follow up with a little Crystal® Oil & Grease on a dry cloth.
<b>Shoe polish</b>	Apply a little Crystal® Oil & Grease to a dry cloth and dab the stain away. Then spray the stain with the Crystal Spotter® and brush away with the Crystal® Spot Tool.
<b>Stickers, paint, sealant and glue</b>	(Remove the sticker). Let the (remaining) stain dry and scrape it off with a tea spoon. Apply a little Crystal® Oil & Grease to a dry cloth and dab the stain away. Spray the stain with the Crystal Spotter® or Crystal® Spot Tool.

These spot removal tips apply to all modulyss carpet tile styles: loop pile, cut pile and mini-tuft. modulyss cannot guarantee that the preferred products will remove all stains.



# CRYSTAL DRY<sup>®</sup> METHOD

# 04 SPECIALIZED MAINTENANCE

PROLONG YOUR  
CARPET'S LIFE-  
CYCLE THROUGH  
SPECIALIST  
CLEANING.

The goal of specialized maintenance is to keep the carpet clean and maintain a consistent appearance level. The primary focus is on frequent low-moisture pile lifting and the removal of sticky residues or stubborn marks that would otherwise trap soil in the carpet fibers.

We recommend to execute the specialized maintenance 2 to 3 times per year depending on the foot traffic and the soiling of the carpet.

## Encapsulation method

The encapsulation method is the next-generation approach to effective periodic maintenance and can be performed by means of the **Whittaker Smart Care® Trio System** machine.

The **Whittaker Crystal Dry® Encapsulation Method** deposits cleaning product in solution onto the surface as mist (low moisture). Crystals, made up of polymers, are sprayed over the carpet. The Trio machine then brushes the carpet so that the dirt and dust are encapsulated into the crystals. The result? A crystalline residue that encapsulates foreign soils. The soil-laden crystals are removed

easily by vacuuming. Examine the carpet for accidental spots which were not removed during cleaning and treat these with the Crystal Spotter® & Crystal® Spot Tool.

Advantages:

- highly effective;
- dry process: no sticky residue will remain in the carpet;
- the carpet can be used immediately after cleaning;
- little to no noise pollution
- prescribed and advised by all recognized carpet manufacturers;
- Green Seal certified;
- no odors.

Committed to reducing our environmental impact, modulyss recommends this water-saving, sustainable solution for carpet cleaning. Recommended machinery: see page 14.

**CAUTION:** the Bonnet cleaning method might affect the appearance of the pile of the carpet tiles. modulyss does not advocate this method.

## Hot water extraction method

The hot water extraction method, an **alternative** deep cleaning method, removes soil deep in the pile. First, a solution of water and detergent, based on crystals, is sprayed on the carpet. Then, the carpet is rinsed thoroughly using the pressurized hot water extraction method.

Keep in mind:

- a higher volume of water is used;
- cleaning will have to be scheduled in the evening or at night, due to longer drying times and possible noise nuisance;
- there is a chance of odor development;
- there is a risk of shrinkage;
- caution should be taken with under-floor wiring.

We recommend not to walk on the carpet or put furniture back in place until the carpet is completely dry, to avoid the risk of dirt on chair legs etc. rubbing off on the damp carpet.

We advise against using shampoo detergent. High pH cleaners leave a residue, which may cause rapid resoiling and fiber damage. Recommended machinery: see page 14.

CAUTION: this cleaning method **cannot** be used on the modulyss **mini-tuft products**.

# RECOMMENDED MACHINERY AND PREFERRED PRODUCTS<sup>(1) (2)</sup>

## ROUTINE CLEANING

- **Basic vacuum cleaner** (for everyday use)
- Specialized vacuum cleaner:  
brush vacuum cleaner type **ProForce® 1500XP HEPA**

ProForce® 1500XP HEPA offers professional performance in a lightweight, versatile and easy to manoeuvre machine. Designed to be agile and user-friendly, ProForce® 1500XP HEPA achieves superb cleaning results.



### PROFORCE® 1500XP HEPA

Watts: 924 W  
Working width: 15"  
Cable length: 50'  
Weight: 18 lbs./8.17kg  
Decibels: 67 dBA  
Airflow: 96 CFM  
Static Lift: 84 in.  
Amps: 10 A  
Capacity: 3.25 qt. (3 L)  
Four Level Filtration: 522 sq. in. total area

## SPOT CLEANING

- **Spot removal**

The Whittaker Crystal Spotter® is a stain-removal agent based on encapsulation cleaning. Combined with the Whittaker Crystal® Spot Tool, Crystal Spotter® is the perfect product for easy and safe removal of stains for commercial carpet. Using chamfered openings instead of bristles, the Crystal® Spot Tool lifts stains by mildly agitating the fibers.



### CRYSTAL SPOTTER®

Stain-removal agent based on encapsulation cleaning  
Used in combination with the Crystal® Spot Tool

<sup>(1)</sup> Our list of recommended machinery is just that: a recommendation. Naturally, equivalent models may be used.

<sup>(2)</sup> All machinery and products are tested & approved by The Carpet and Rug Institute (CRI).

## SPECIALIZED MAINTENANCE

### → Encapsulation method

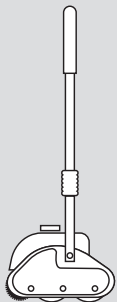
The Whittaker Smart Care® Trio Machine is a low moisture agitation and encapsulation carpet maintenance system, which loosens and encapsulates dirt.

Periodic maintenance:

Smart Care® Trio Machine + Crystal® Dry Extra

Deep cleaning:

Smart Care® Trio Machine + Crystal® Quick Restore  
(replaces the hot water extraction method when drying time is an issue)



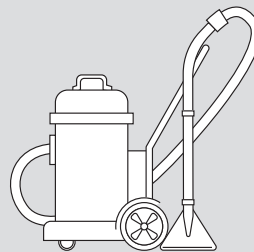
#### SMART CARE® TRIO MACHINE

##### UNIT 15 inch / 20 inch

Power: 1100 Watt / 1400 Watt  
Cleaning capacity: 200 m<sup>2</sup>/h (2200 ft<sup>2</sup>/h)  
Deep cleaning capacity: 100 m<sup>2</sup>/h (1100 ft<sup>2</sup>/h)  
Cleaning width: 381 mm / 508 mm  
Brush speed: 480 rpm / 665 rpm  
Dry weight: 30 kg / 34 kg (66 lb./75 lb.)  
Voltage: 230 V (110 V)  
Frequency: 60 Hz  
Fresh water tank capacity: 9.5 L (2.5 gallons)

### → Hot water extraction method

The hot water extraction method is an effective deep cleaning method that removes soil deep in the pile. The machine sprays cleaning solution onto the carpet using high pressure and simultaneously vacuums the dirty solution.



#### HOT WATER EXTRACTION MACHINE

##### XAACT 500 psi heated extractor with Xodus wand\*

The 500 psi is fully adjustable which allows you to adjust the pressure used during the cleaning process. The Xaaact 500 psi comes with a single 3 stage vacuum motor producing 140" of lift along with 100 CFM. The 1750W inline heater delivers a consistent temperature.

(\*) Technical specifications may vary by brand and model.

## RECOMMENDED CLEANING COMPANY

For additional advice on cleaning methods or products, please contact your local modulyss sales representative or:

R E Whittaker Company  
302 S. Croton Avenue  
New Castle, PA 16101-3582 USA  
T 800.422.7686  
[info@whittakersystem.com](mailto:info@whittakersystem.com)

modulyss' warranty applies only to carpets being cleaned using the preferred products. Preferred products have been tested and approved by the manufacturer. The use of other cleaning products will void the warranty coverage as the manufacturer has not tested nor approved these products. Consequently, the manufacturer cannot be held responsible for the use of any other cleaning product. In case normal maintenance fails to comply with accepted standards of the industry, like regular vacuum cleaning, regular spot cleaning and regular specialized maintenance, the warranty will be null and void. In such cases, modulyss cannot be held accountable for any damages.

## ALTERNATIVE CLEANING COMPANY

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Fall River, MA 02722 USA  
T 888-530-2259 (toll free) | T 508-675-0528  
[info@xlnorth.com](mailto:info@xlnorth.com)

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