

Cleaning and Maintenance

Carpet Tiles

With proper maintenance, carpet is an excellent flooring material that retains its original comfort. Familiarizing yourself with appropriate maintenance methods will make the carpet last longer.

- **Maintenance Effective and Cost Effective**

Maintenance is the major expense factor in the carpet life cycle cost, which is the total cost for a carpet during its service life. Carpet is an economical flooring material, since it requires less maintenance cost, compared to other materials. Especially, wool not only has an antifouling effect, but also is highly cleanable and washable. According to a survey conducted in Western countries, each market reported that carpet requires the least frequent cleaning. Carpet maintenance costs only 60% of that of hard flooring materials.

- **Maintenance Program**

There are many factors to spoil the beauty of carpet, such as stains, damaged piles, pile crush, soiling, scorching by cigarette, etc. Daily cleaning and regular cleaning depending on the use conditions are necessary in order to use carpets longer and keep them beautiful. Frequency of cleaning depends on how dirty the carpets are. Therefore, the more the carpet gathers dirt, the more powerful maintenance program needs to be carried out. You may have contracted professional cleaners or your own cleaning staff, but in either case, make sure to have them clean the carpet regularly and appropriately for maintaining beautiful carpet longer.

- **For Maintaining Carpets' Beautiful Appearance**

1. For keeping beautiful carpet surface, carry out daily maintenance by vacuum cleaner.
2. For the carpets in business use, in addition to daily maintenance, further regular maintenance is recommended.
3. When a carpet is stained, wipe immediately. Be careful not to spread the stain to other part of the carpet. As time passes, the stain becomes harder to be removed. Some substances may not be able to be eliminated.
4. When you spot any sprouting piles, clip them with scissors so that the protrusion will not affect other piles.
5. Condensation trickling down from a cold concrete wall may cause fading and molding of the carpet. This should be prevented by frequent ventilation.
6. If a carpet is exposed to direct sunlight for a long time, piles may discolor. Use curtains or window shades for prevention.
7. Make sure to use neutral detergent for carpets, chlorine detergents can change or fade the color of the carpets.
8. Insecticide, moth repellent or disinfectant can change or fade the carpets' colors.



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	Steam Cleaning Method	Rotary Shampoo Method	Extraction Method	Dry Foam Extraction Method	Powder Method (Dry Extraction)	Bonnet Method (Yarn Pad Method)
Description	High temperature/pressure steam and a strong vacuum, which can decompose dirt in the carpet pile and vacuum simultaneously, characterize this method. Its effect is comparable to rotary shampoo method. Simply reciprocating this cleaner several times over the same spot can remove dirt even in confined places such as the corner of a room or under a desk. Equipped with an automatic water recovery function.	Together with detergent, rotary brush (polisher) physically removes dirt from the pile. Currently, this is the most popular wet cleaning method. After shampooing, dirt is removed by rinsing and extraction process.	Specially designed machine injects pressurized water or cleaning solution into the pile, and while brushing, suspended soil and solution are extracted simultaneously.	A detergent solution is whipped into foam in the machine and applied to the carpet. The foam and powerful brushing suspend the soil. After brushing, the foam that contains dirt dries and turns into powder, which is vacuumed shortly afterward.	This method uses powder cleaner, an absorbent compound made from wood or resin saturated with detergent. The powder is brushed in and around the fibers and extract dirt, which is vacuumed later.	A spin pad made of cotton or resin absorbs soil. Detergent may be either applied onto the carpet beforehand or applied to the pad.
Process	<ol style="list-style-type: none"> 1. Prevacuuming 2. Applying preconditioning agent 3. Injecting high pressured steam and vacuuming simultaneously 	<ol style="list-style-type: none"> 1. Prevacuuming 2. Applying preconditioning agent 3. Shampooing by polisher 4. Rinsing 5. Drying 	<ol style="list-style-type: none"> 1. Prevacuuming 2. Applying preconditioning agent 3. Extraction 4. Drying 	<ol style="list-style-type: none"> 1. Prevacuuming 2. Applying preconditioning agent 3. Dry foaming 4. Drying 5. Vacuuming 	<ol style="list-style-type: none"> 1. Prevacuuming 2. Applying preconditioning agent 3. Applying powder 4. Brushing 5. Vacuuming 	<ol style="list-style-type: none"> 1. Prevacuuming 2. Applying preconditioning agent 3. Buffing 4. Drying 5. Vacuuming
Score	Washability.....5 Simplicity.....4 Drying.....4 Anti-refouling.....4 Damage to pile.....4 Hygienic effect.....5 Detergent removal.5	Washability.....5 Simplicity.....1 Drying.....1 Anti-refouling.....2 Damage to pile.....1 Hygienic effect.....1 Detergent removal.1	Washability.....4 Simplicity.....3 Drying.....2 Anti-refouling.....4 Damage to pile.....5 Hygienic effect.....3 Detergent removal.3	Washability.....3 Simplicity.....5 Drying.....4 Anti-refouling.....3 Damage to pile.....3 Hygienic effect.....1 Detergent removal.2	Washability.....2 Simplicity.....5 Drying.....5 Anti-refouling.....3 Damage to pile.....3 Hygienic effect.....1 Detergent removal.2	Washability.....1 Simplicity.....4 Drying.....5 Anti-refouling.....2 Damage to pile.....3 Hygienic effect.....2 Detergent removal.3
Advantages	<ol style="list-style-type: none"> 1. Powerful cleaning ability 2. Quickly dries carpets by preheating and strong vacuum. 3. Equipped with continuous water supply/drainage function. 4. Simple process. 	<ol style="list-style-type: none"> 1. Powerful cleaning ability, which is ideal for stubborn and embedded soil. 	<ol style="list-style-type: none"> 1. Soil can be removed instantaneously. 2. Carpet-pile friendly. 3. Simple process. 	<ol style="list-style-type: none"> Simple process, and requires no techniques. Better suited for mild soils. 	<ol style="list-style-type: none"> 1. Quickly dries because no water is used in this method. 2. Carpet can be walked on while cleaning. 	<ol style="list-style-type: none"> 1. Better suited for mild soils on the carpet surface. 2. Quickly dries because no water is used in this method.

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Disadvantages	<ol style="list-style-type: none"> 1. Vehicle mounted type cleaner is expensive. 2. Parking space is required. 	<ol style="list-style-type: none"> 1. This method takes longer time to dry carpets due to the use of large quantity of water. 2. Time / labor consuming. 3. Brush friction can damage piles. 	<ol style="list-style-type: none"> 1. This method may wet the carpet excessively. 2. Longer drying time. 	<ol style="list-style-type: none"> 1. This cleaner has only forward movement, therefore working area might be limited. 2. Moderate cleaning ability. 	<ol style="list-style-type: none"> 1. Cleaning ability is less powerful. 2. If vacuuming after brushing is insufficient, the powder spreads and becomes visually undesirable. 	<ol style="list-style-type: none"> 1. Cleaning ability is less powerful. 2. Pads need to be replaced often to prevent transfer of soil back to the carpet surface.
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Score Level : 1 (Poor) – 5 (Excellent)

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