

# Cassina

Care instruction manual - Outdoor

# Care instructions

*A partnership between Cassina  
and connoisseurs of design excellence.*

Cassina creations are designed and made to last. The materials, production processes and finishes employed ensure the kind of quality that can be passed down from one generation to the next. Proper care of furniture and accessories means the furnishings will last even longer, renewing the partnership for wellbeing between Cassina and the public that has endured for almost a century.

The furniture in the Cassina Outdoor collection is designed for porches, balconies and patios. When not in use, it is good practice to cover them with their own protective covers, making sure beforehand that the product is completely dry, to prevent the formation of mould and build-up of moisture.

# Materials

## AISI 304 stainless steel, outdoor painted finish

The stainless steel used in Cassina Outdoor furniture is the AISI 304 alloy traditionally used in industry, especially in construction, thanks to its superior resistance to weather and ease of care. Composed of chromium and nickel, along with a reduced amount of iron, it is an extremely strong material.

## Cast aluminium with outdoor painted finish

Aluminium is known for its light weight, strength and suppleness, making it the perfect material to design furniture with sophisticated shapes that are also strong and resistant to weather conditions. Weighing three times less than steel, aluminium is also completely recyclable.

For the care and cleaning of aluminium and AISI 304 stainless steel, we recommend using a cloth dampened with water, and pH neutral soap. Avoid using abrasive sponges or brushes and soaps containing strong chemicals.

## Natural Teak

Due to its outstanding strength, resistance to moisture and temperature variations, teak is the number-one choice in wood for outdoor furniture. For its Outdoor collection, Cassina uses responsibly sourced teak wood, in its natural finish and without the application of synthetic substances. A unique feature of teak is its natural oil that gives the wood a soft, velvety hand. As it weathers, the surface oxidises, taking on a silvery-grey colour. This patina does not in any way diminish the original qualities of the wood. Should you prefer to remove the patina, we recommend use of our Refitting Kit to return the piece to its golden colour.

For the care and cleaning of teak, Cassina recommends use of the following products.

**Cleaning Kit** for routine cleaning, this kit contains a water-based multi-use soap specifically for wood, a cloth, a sponge and a pair of outdoor gloves. Use it every time you need to clean the product.



**Maintenance Kit** for seasonal care, this kit contains a soap specifically for wood, a protective penetrating oil (Sundeck W Oil), a cloth, a brush and a pair of outdoor gloves. We recommend using the kit twice a year: first, at the beginning of summer or outdoor season to prepare the piece for use; and second, at the end of the season, to recondition the wood after use.



**Refitting Kit** to restore the golden colour of the teak. The kit contains a revitalising solution for outdoor teak (Grigioff), a protective penetrating oil (Sundeck W Oil), a brush and a pair of outdoor gloves. If used in hot weather conditions or on very dry surfaces, the revitalising solution (Grigioff) must be applied only after moistening the piece of wood furniture with water. The product is applied directly to the piece, allowing it to rest for about 10 minutes. The patina that had formed on the surface should be removed with a moderately stiff brush (included in the kit). Rinse thoroughly with water. Repeat the application, if needed, for extremely greyed surfaces. After restoring the piece, apply two coats of Sundeck W Oil, using the appropriate gloves and taking care to protect the eyes and face.

For additional information, please refer to the care instruction manual in the package.



## Natural Willow

*Salix purpurea* is a native European species of willow. The willow used in the Cassina Outdoor collection is comprised of branches approximately 2 metres long and from 4 to 8 millimetres thick. Easy to weave, willow has been used by humans since ancient times to produce everyday objects, like fishing baskets and nets. Cassina highlights this productive encounter between Nature and manual dexterity in the Fenc-e Nature family of furnishings by Philippe Starck.

To clean willow, use a damp cloth and, if needed, a pH neutral soap. Avoid using abrasive sponges or brushes and soaps containing strong chemicals. To prevent the formation of mould, allow the wet furniture to dry in the open air before storing it in a sheltered space or covering it with its protective cover.

## Terrazzo

Terrazzo is a composite material that includes fragments of different types of stone, like marble, granite and quartz, held together by a cementing binder. A traditional element in Italian architecture, it is found in the elegant rooms of Venetian villas dating back to the 1700s. Cassina brings back its remarkable refinement which, along with its outstanding durability, makes it ideal for outdoor use.

For cleaning, we recommend using non-aggressive, neutral pH detergents. Avoid the use of steam cleaners or vacuum cleaners with worn brushes that could scratch and cloud the surface.

## **Carrara Marble outdoor finish**

Used since ancient times in architecture and furnishings, luxurious Carrara marble is extremely resistant to wear and abrasion. Cassina outdoor products in marble are treated with a water-repellent oil which ensures resistance to natural weather conditions, like rain and snow. In case of stains caused by acidic substances (like alcoholic beverages or coffee) and oily ones (like sunscreen, wax and dietary fats) clean immediately with a damp cloth to prevent corrosion of the mineral structure and setting of the stain in the stone. If needed, use a pH neutral soap. Avoid using abrasive sponges or brushes and soaps containing strong chemicals.

## **Recycled fibre-reinforced polymer RFM®**

The recycled RFM® composite is a blend of recycled polyester, ABS (acrylonitrile butadiene styrene), polyurethane and other materials combined with fibreglass. This entirely mechanical and non-polluting process enhances and adds new life to materials otherwise doomed to end up as waste in the ecosystem.

## **Natural Concrete**

Concrete is a sophisticated contemporary composite that, thanks to its strength and durability, is traditionally used in construction but increasingly integrated into the industrial design ecosystem. Natural concrete, typically grey in colour, is treated to lend it stain-proof and mould-proof properties. The composites used in the Cassina Outdoor collection undergo an oil- and water-repellent treatment that, however, does not eliminate the risk of stains from acidic substances, like alcoholic beverages and coffee, and oily ones, like sunscreens, wax and dietary fats. If stains occur, clean as soon as possible with a damp cloth to prevent corrosion of the mineral structure and setting of the stain in the stone. If needed, use a pH neutral soap. Avoid using abrasive sponges or brushes and soaps containing strong chemicals.

## **Padding**

Structure padding is fashioned from polyurethane foam and further softened by a layer of recyclable Aerelle® fibre, a sort of “outdoor feather-fill”. For ease of care, water-repellent upholstery ensures resistance to rain on all Cassina Outdoor upholstered pieces. Nevertheless, we recommend that upholstered pieces not be repeatedly left exposed to wet weather and that they be covered with their own protective cover. In case of direct exposure to stormy weather or before storing pieces at the end of the summer season, it is recommended that the cushions be hung up to dry as soon as possible, to prevent the formation of mould.

## **Polypropylene Cord**

Polypropylene is a material with many properties that make it suited to outdoor use. It is recyclable, water-repellent, highly resistant to mechanical wear, to abrasion and acidic substances, to water, moisture, UV radiation and chlorine. These qualities make it perfect for outdoor furnishings because it is resistant to sweat, sunscreens and sea spray. It is also hypoallergenic, mould- and stain-resistant and 100% recyclable. Polypropylene cord furnishings should be cleaned with lukewarm water and pH neutral soap, rinsed thoroughly and left to dry in the open air. When not in use, the furniture should be stored in a dry place.

# Outdoor Rugs

## **Tantra Outdoor**

Vacuum regularly for routine care of the rug. Sweep the surface with a soft broom or vacuum in the direction of the pile. In case of stains, immediately use a white cloth and a small amount of water to blot the stain, then dry with a hair dryer. If the stain does not disappear completely, it is best to contact a professional rug cleaning service.

## **Spider**

Frequent vacuuming or light sweeping to remove dust helps prevent surface deterioration. Remove stains immediately after they occur. Non-greasy stains can be removed by dissolving half a tablespoon of normal detergent in a cup of hot water then blotting the staining gently with a dampened cloth or sponge, working from the outer perimeter of the stain toward the centre, without rubbing. Do not use stain remover. If a chlorinated detergent is used, rinse thoroughly with water; do not dry in direct sunlight. Greasy stains (oil, fat, lipstick, etc.) should be removed with acetone, followed immediately by a water-detergent solution and then rinsed. Avoid, at all costs, using aggressive systems and tools, like abrasive sponges and aluminium wool pads, that could cause the micro-filaments to break and coloured ones to be lost completely, in addition to sparking uncontrollable oxidative reactions. We recommend use of a pressure washer held at least 30 cm from the rug surface and mild soap. Air dry. When not in use, the rug should be rolled up (along the stitched side) without dragging it and stored in a dry, enclosed space.

## **Circus**

To properly care for the rug, vacuum it often or lightly sweep it to remove dust. Take immediate action to remove stains. Non-greasy stains can be removed by dissolving half a tablespoon of normal detergent in a cup of hot water then blotting the stain gently with a dampened cloth or sponge, working from the outer perimeter of the stain toward the centre, without rubbing. Do not use stain remover. If a chlorinated detergent is used, rinse thoroughly with water; do not dry in direct sunlight. Greasy stains should be removed with acetone, followed immediately by a water-detergent solution and then rinsed. In any case, always avoid use of aggressive systems and tools, like abrasive sponges and aluminium wool pads, that could cause the micro-filaments

to break and coloured ones to be lost completely, in addition to sparking uncontrollable oxidative reactions. We recommend use of mild soap and a pressure washer held at least 30 cm from the rug surface. Air dry. When not in use, the rug should be rolled up (along the stitched side) without dragging it and stored in a dry, enclosed space.

## **Alhambra**

During the first months of use, the handwoven rug made of 100% natural wool fibre, can release small amounts of fibre fluff that can be removed with a regular vacuum cleaner. Any strands that rise above the surface should not be pulled out but instead cut off. We recommend turning the rug over two or three times a year. Alhambra should be placed in a partially covered area, for example, under a sun shade, pergola or breezeway, and stored, after careful cleaning and drying, when not used for lengthy periods of time. Roll the rug up for storage, making sure not to crease it. Constant exposure to chlorinated or salt water can damage the fibres. Cleaning should be done regularly with water from a low-pressure hose; do not use a pressure washer.

It is crucial to take action as quickly as possible to remove any stains. If the spot is caused by solid matter, shake and brush the rug to remove as much of it as possible before cleaning with a solution of lukewarm water and vinegar. With liquid stains, immediately absorb the excess liquid with a cloth, then apply a solution of vinegar and lukewarm water with a damp sponge or damp cloth; rinse with a clean cloth moistened in the same solution before gently brushing. Always clean by gently blotting from the outer perimeter of the stain toward the centre. We do not advise taking the Alhambra rug to the dry cleaner's on a regular basis, but rather seek a specialized cleaner and explain that the recommended method is steam injection-extraction.

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