## MAGIS'S MATERIALS AND THEIR MAINTENANCE

## **METALS**

Magis uses the following metals in the manufacturing of its products: steel and aluminum tubing, steel plate, steel and stainless steel rod, aluminum sheeting, extruded aluminum profiles and die-cast aluminum. Surface treatments used: On steel: chromium plating, cold galvanising, hot galvanising, epoxy coating, cataphoresis coating with polyester. On aluminum sheeting, aluminum tubing and extruded aluminum profiles: natural and black anodising. On die-cast aluminum: polishing, epoxy coating, titanisation coating with polyester. Only products bearing the inscription "Suitable for Outdoor Use" should be used outside. Products not specifically marked with the words "Suitable for Outdoor Use" must not be used outside because they would be subject to permanent damage by the elements. We advise you to consult us before using outdoor products in extreme weather conditions.

## **CLEANING OF METALS**

We recommend using a soft rag, either dry or wet. When needed, use ph-balanced soap diluted in water. Do not use abrasive sponges as they may leave scratches. Immediately dry after washing with a soft rag or chamois leather. Never leave water or other liquids to sit on metal parts. Avoid contact with all acidic substances. Periodic maintenance and cleaning allows the products to keep their original look and lengthens the duration of their performance. For the Al Bombo stool (in die-cast aluminum) we recommend using the special Al Bombo Cleaning Kit. As die-cast aluminium is not treated with any chemical products or any kind of painting, small marks or irregularities, which might be visible on the surface, should not be considered as faults, but on the contrary as technical results of the nature of aluminium itself. Aluminium is very likely to dull while using. Regular care is therefore necessary to maintain its original appearance. We recommend using specifi c cleaning products for aluminium.

# **PLASTICS**

The plastic materials used by Magis are numerous. Their choice depends on the desired visual effect and particular durability requirements. In addition, certain additives can be used to guarantee that the plastics pass the most stringent safety tests. All Magis's plastics are organic and fully recyclable. Their life cycles are long, which is an advantage for the environment. At the end of their life-cycle, we recommend taking the products or parts of the products to specialised recycling centres. All products and product parts are coloured throughout and not painted, with the exception of the metallic silver version of the Bombo stool. The plastics most used in Magis' production are polypropylene (PP) and ABS.

# **CLEANING OF PLASTICS**

We recommend using a soft rag, either dry or wet. When needed, use ph-balanced soap diluted in water. Do not use abrasive sponges as they may leave scratches. Avoid using acidic products, solvents and products containing ammonia. Plastic products marked with the label "Suitable for Outdoor Use" can be used outside. However, prolonged exposure to sunlight may cause the fading of colours. This is due to the fact that there are currently no additives available on the market that protect plastics from colour fading. Periodic maintenance and cleaning allows the products to keep their original look and lengthens the duration of their performance.

# WOOD

Because wood is a natural material, there are small differences between the products. These are not to be considered faults, but a characteristic of a natural material.

# **CLEANING OF WOOD**

We recommend using a soft rag, either dry or wet. If desired, use ph-balanced liquid soap especially formulated for wood, diluted in water. Do not use abrasive sponges, as they may leave scratches. Avoid using acidic products, solvents and products containing ammonia. Avoid exposure to sunlight as this may permanently discolour the surface. Periodic maintenance and cleaning allows the products to keep their original look and lengthens the duration of their performance.