

# ALUMINUM

## INFORMATION ON THE MATERIAL

### MATERIAL

Powder-coated aluminum

### PROPERTIES

Due to its properties, aluminum is exceptionally suited for use in outdoor furniture. It exhibits high stability despite its low weight. In addition, aluminum is low-maintenance, weatherproof, heat-resistant, corrosion-resistant and recyclable.

### CARE AND STORAGE

A soft cloth or sponge, lukewarm water and a neutral cleaning agent (pH value ~7) are sufficient for removing light contamination. Cleaners outside of this pH range will damage the surface.

Never use:

- scouring or abrasive agents
- cleaners containing solvent
- strongly acidic or alkaline solutions
- steel wool
- gasoline or thinner

Dry cleaning should also be avoided, as this can cause scratches on the surface.

Grease and oil adhere very well to aluminum due to its smooth surface. Please notice that the usage of sun milk and other sun protective liquids may cause stains. We recommend using the STERN Aluminum Detergent and Protector twice a year. It cleans and removes dirt, stains and corrosion residues. With a regular usage the aluminum keeps its original look for a very long time. Further it protects the aluminum against environmental influence. For smaller paint work damages, we recommend our STERN touch-up pencil. In order to prevent staining, never treat aluminum in direct sunlight. The surface temperature should never be over 25 °C while cleaning.

To avoid permanent stains or discoloration, do not permanently place any decorations on the furniture. Water that may have penetrated into the frame through screw holes can be allowed to drain out by removing the foot caps. To prevent staining on the floor, this should be done on a durable subsurface. This procedure is particularly recommended against frost, so that the water does not freeze in the tubes.

For storing outdoors over the winter, we recommend that the furniture be covered with a protective cover from STERN. You can obtain this from your retailer. The cover should be sufficiently ventilated so that no condensation water forms. Simple wood pieces or the like can be used as spacers. Storage in a dry space is ideal.

Our aluminum furniture is equipped with black floor slides. These are stable, ideally match the design of the furniture and have UV protection. Nevertheless, like all plastics, our floor slides exhibit abrasion that can vary depending on the structure of the floor. This abrasion can leave visible streaks on light-colored floors. This is not a product defect.