

**Maintenance Instructions for Aluminium Profiles
(natural, polished, powder-coated, anodised with and without silicone expansion joint)**

Aluminium is a modern, versatile material with high functionality. Chemically speaking, it is a light metal characterised by its low weight, good corrosion resistance and high dimensional stability. Depending on the surface treatment – natural, polished, anodised or powder-coated – aluminium has different visual and technical properties. Combinations with silicone joints also require coordinated care.

Similar to other high-quality materials, aluminium elements require proper cleaning and care in order to maintain their attractive appearance and long-lasting functionality.

To ensure that you can enjoy your aluminium product for many years to come, please observe the following instructions:

Untreated aluminium (natural aluminium) forms a natural oxide layer when it comes into contact with oxygen. Although this protects the material, it can result in a slightly matt surface. Polished aluminium has a particularly smooth and shiny surface, which is more sensitive to scratches and mechanical stress.

Anodised aluminium has a refined, compacted surface with increased resistance.

Powder-coated aluminium is additionally coated with a colouring protective layer.

Profiles with silicone joints contain elastic sealants that can be sensitive to aggressive cleaning agents.

To protect the surface on a long term basis, aluminium components should be cleaned regularly. Remove dust and light soiling with a soft cloth and clear, lukewarm water. For heavier soiling, use a mild soap solution or a pH-neutral cleaner.

Please never scrub your aluminium components and do not use scratchy sponges, steel wool or abrasive cleaning agents. Strongly acidic, alkaline, ammonia, chlorine or solvent-based cleaners can also permanently damage the surface and must not be used.

Special care must be taken with polished surfaces, as mechanical impact can leave visible scratches. Anodised and powder-coated surfaces may only be treated with mild, non-abrasive cleaners so as not to damage the protective coating.

Profiles with silicone joints should also only be cleaned with mild cleaning agents. Cleaners must not be applied directly and in concentrated form to the joint. Products containing alcohol, chlorine or vinegar can impair the elasticity and adhesion of the silicone. Silicone joints are maintenance joints and should be checked regularly for damage or detachment.

To achieve an even and attractive cleaning result, we always recommend cleaning the entire component. This will prevent visible differences between cleaned and already slightly altered surface areas.

Note: Before you start cleaning, be sure to test the cleaning agent of your choice on an inconspicuous area.



We manufacture in an environmentally friendly and resource-efficient manner, processing recycled high-quality aluminum from certified partners in the European Economic Area. This protects the environment, saves resources, and ensures quality.