GORDON®
ARCHITECTURAL+ENGINEERED SOLUTIONS

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Maintenance and Cleaning Instructions

Surface cleaning and sterilization is dictated by the facility where these surfaces are in service. Gordon Inc. does not warrant or guarantee the sterile nature of any surface or any health issues that may arise due to contaminated surfaces. The purpose of this guide is to present methods of cleaning various surfaces in a safe manner such that the surface is preserved. Please read all methods carefully before performing any cleaning activity.

Surface Cleaning Guide-Uncoated Metallic Surfaces

Stainless Steel

When cleaning Stainless Steel products, taking care to clean in the direction of the grain will help maintain product life on the material.

1. For normal cleaning, a soft cloth with mild soap and water should be used. Material should have excess water wiped off.
2. If cleaning has been postponed for an extended period time and/or a tough "stain" is visible, first follow step one above. If this does not sufficiently clean the material, you should use a soft cloth with a 50-50 mixture of water and Isopropyl Alcohol. Material should have excess liquid wiped off.
3. The use of Simple Green® and a soft cloth can also be a remedy when oils or grime is present.
4. Another option is Magic® Stainless Steel Cleaner. This product aids in the reduction of streaks and creates a transparent, protective coating to repel dirt, water and reduces the appearance of fingerprints. The use of a soft cloth and following manufacturer instructions is recommended.

Anodized Aluminum and Ceramic Steel (PolyVision)

Cleaning and surface care are usually only necessary for the sake of appearance on interior applications. Gordon Inc.'s anodized aluminum and ceramic steel products may be kept clean and bright using the following steps:

1. For normal cleaning, a soft cloth with mild soap and water should be used. Material should have excess water wiped off.
2. If cleaning has been postponed for an extended period time and/or a tough "stain" is visible, first follow step one above. If this does not sufficiently clean the material, you should use a soft cloth with a 50-50 mixture of water and Isopropyl Alcohol. Material should have excess liquid wiped off.
3. If step one and two above is still not sufficient, you may use the 50-50 mixture of water and Isopropyl Alcohol with a small amount of scouring powder (i.e., Comet Cleanser®) dabbed on the cloth. The damp cloth with the "Comet" should be used in a linear motion in the direction of grain, being careful not to rub to hard and leave scratches on the surface. Once done, the material must be wiped clean with a damp cloth to remove any "Comet" residue. Do not use scouring powders or abrasive cloths on highly polished or lustrous anodized finishes as they can become easily scratched and permanently damaged. Always test on an inconspicuous area first. Do not use basic solutions (i.e. bleach, sodium hydroxide, lye, etc.) on anodized aluminum as it can discolor the material.

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Mill Finish Aluminum (Oxidized)

Repairing oxidized aluminum is a feasible, but delicate process. It involves using acidic, cleaning solutions that must be diligently prepared. These solutions will etch the aluminum which can damage grain lines or other textural effects on the surface.

Warning – This method involves using a commercial product known as Aluminum Brightener from Streak Master®. This product comes in an ultra-concentrated liquid form and must be carefully diluted, specifically per the instructions list below. Please read and adhere to all warnings and protect bare skin, eyes, mucous membranes, etc. from direct contact with this product, even in diluted form. This product should NEVER be used on polished or highly lustered aluminum surfaces!

1. Prepare a 4:1 dilution of water to Aluminum Brightener concentrate in a 32-ounce spray bottles. Make sure that the bottle is labeled 4:1.
2. Now prepare a second dilution with a ratio of 20:1 (water to Aluminum Brightener concentrate. Label this bottle 20:1
3. Fill the third spray bottle with distilled water (preferred) or clean tap water. Label accordingly.
4. Using the 4:1 bottle, spray onto a microfiber towel an adequate amount of liquid to make towel damp. Wipe onto the discolored or soiled portion of aluminum in a firm circular motion, making sure that all areas of the discoloration are wiped. Frequently change towel surfaces once towel turns black from the removal of the oxidized aluminum. It is important to do this frequently for best results.
5. Using the 20:1 bottle, again, spray onto a clean microfiber towel to effectively make it damp. Wipe onto the area (in a firm, circular motion) that was previously treated extending slightly beyond that area. This will ensure good overlap and facilitate better results. Continue this process two or three times, while frequently change the towel surface. The last passes in this step can be done in straighter lines to minimize residue lines.
6. Before the areas completely dries, dampen a clean microfiber towel with water and thoroughly rinse the area that was cleaned with the Aluminum Brightener. Several passes with firm pressure should be adequate. Dry the area using straight line motion until all areas have evaporated.
7. Inspect the area for residue lines, and if present, repeat steps 5 and 6.

Surface Cleaning Guide-Coatings & Laminates

Architectural Powder Coatings, Liquid PVDF and Pre-coated Finishes

To clean a soil or stain from a powder-coated component, we prescribe the following steps:

1. Only use a soft cotton cloth, preferably microfiber, warm water and a mild liquid detergent (Dawn® liquid) for spot cleaning. Apply the minimum amount of pressure to remove soil from area.
2. Thoroughly rinse area with warm water ensuring all of the detergent has been removed.
3. Blot dry with a slightly dampened microfiber cloth.
4. For more stubborn stains, substitute the mild liquid detergent with Formula 409®.

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5. Spray Formula 409® onto surface and using a slightly dampened microfiber cloth, rub the affected area with enough pressure to effectively remove the soil.
6. Rinse surface with warm water and blot dry as described in Step 3.

Powder-coated Antimicrobial & Cleanroom Surfaces

For post-installation cleaning, refer to the steps outlined in the previous section. For disinfection and/or sterilization, the use of Spor-Klenz®, IPA 70% (Isopropyl Alcohol 70% concentration) and Steris LpH® are approved for use on the powder coated surfaces provided by Gordon, Inc. provided that these products are used per the manufacturer's application direction as provided on the Technical Data Sheets. Since IPA 70% is a commodity solvent, it should be noted that its use is acceptable provided it is wiped away shortly after use.

It is also considered best practice to wipe away ANY cleaner used on a coated surface with a non-abrasive cloth or towel moistened with clean water. Never leave any cleaning solvent on a part for longer than 5 minutes without rinsing or allow it to air dry as this could cause surface damage, depending on the chemical make-up of the cleaning solvent.

Wood-Look Film Finishes:

Normal maintenance of your Laminated Wood-Look Films Laminate (Series 1 and 2) simply requires wiping the surface occasionally with a cloth moistened with water and your usual cleaning solution. This will keep it looking as good as new for many years to come. Moisture from cleaning or spills will not affect the adhesive layer.

One of the unique qualities of the Laminated Wood-Look Films Laminate is its ability to resist most stain causing agents. In fact, any stain that you may encounter (ballpoint ink, dry marker, blood, etc.) can be wiped away easily using denatured alcohol on a clean cloth. For stubborn ink marks or permanent marker stains we recommend a product called **Motsenbocker's Lift-Off 3 Graffiti Remover®**, which can be found in the paint sections of most home improvement stores (e.g., The Home Depot). It is a water-based, biodegradable cleaner.