



153 Wagner Lane  
Reading, PA 19601  
(610)374-5107  
usanodize.com

## **US Anodize Terms & Conditions**

**Updated: 10/11/2024**

### **1 Color Variations:**

US Anodize makes every effort to ensure that the final color of parts matches a pre-agreed upon color standard. When color standards have not been established, US Anodize will match the parts to typical color ranges for the particular alloy and surface finish. Factors that will impact the final dyed color include the alloy, anodic coating thickness, surface finish of the aluminum, the parts physical position within the parts rack, and the specific dye being utilized. As such, US Anodize seeks to dye parts between a light and dark range with an understanding that some variation is inherent to the anodizing process.

### **2 Rack Marks:**

All parts being anodized will be racked on either titanium or aluminum frames and/or splines in order to pass current through the parts while in the anodizing solution. Depending on the size, weight, and geometric properties (i.e. dead-hole locations) the part may require mounting in a very specific orientation. This leads to marks on the surface of the parts where the aluminum comes into contact with the rack or the fingers of the splines. US Anodize seeks minimize the impact to exposed part surfaces and as well as any bleed out from trapped solution in dead holes, but this cannot always be avoided.

### **3 Thickness Variations:**

The thickness of the anodic coating on an aluminum part is dependent on a number of variables including total surface area, alloy, voltage and or current settings, racking method, position on the bar, etc... It is normal to have some variation in the thickness of parts within the same run. As such, US Anodize seeks to find the average thickness for each run with the understanding that some parts may be slightly thicker while others may be slightly thinner.

### **4 Aluminum pitting:**

Pitting of aluminum parts can be caused by many variables. This list of variables includes, and is not limited to, the alloy of aluminum, surface contamination, cutting oils from machining processes, cleaning solutions, exposure of raw aluminum to the environment, die issues in extrusions, and a number of factors related to the anodizing process. Certain alloys, such as 2024 and 7075, can be especially sensitive to the pre-treatment process. As such, the root cause of pitting is often extremely difficult to determine. US Anodize takes many precautions to control the risk of pitting due to the anodizing process. Liability for pitting issues is limited to US Anodize's standard limited liability clause.

### **5 Dock Hours and Unloading Considerations:**

US Anodize's dock hours are from 7:00 am to 3:00 pm Monday through Friday. It is highly encouraged for customers to call to schedule dock appointments to avoid unnecessary delays. Any unloading requirements must be clearly communicated in advance of delivery appointments. Examples of special requirements include: unloading time restrictions, floor-loaded vehicles, drop trailers, or over-sized loads. US Anodize will make reasonable effort to accommodate exceptions, but cannot guarantee accommodation. The US Anodize traffic manager can be reached by calling: 610-374-5107 (ext 102), or by emailing [Shipping@USAnodize.com](mailto:Shipping@USAnodize.com).

Purchase Orders should be sent 24 hours in advance of the physical shipment. These should be sent to [PurchaseOrders@USAnodize.com](mailto:PurchaseOrders@USAnodize.com). All inbound cartons, pallets, and/or crates must be clearly labeled with your company's name and address, purchase order number, part number, and quantity. Failure to do so may incur additional expenses and delays.



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#### **6 Condition of Raw Parts:**

Unless previously arranged, US Anodize treats all raw parts as ready to run when they arrive at the facility. Parts are to be free of foreign alloys, burrs and chips, adhesive residue and stickers, and be in generally clean condition. Excessive oily or dirty parts may incur additional fees if the quoted process does not call out additional cleanings. US Anodize cannot be liable for any resulting defects or rework as a result of these conditions.

#### **7 Hourly Labor Charges:**

US Anodize does not utilize hourly labor charges unless previously arranged with the customer via written communication. Situations where hourly labor charges may be applicable include: 100% inbound inspections, special requests, inventory counts, etc.

#### **8 Certifications:**

Certifications can be provided for proof of compliance to the required specification. Certifications must be requested on the PO prior to the work being started. Certifications are billed on a per-occurrence basis. If multiple PO's require certifications, each PO or each shipment for each PO will be billed the certification fees.

#### **9 Value added services - Laser Engraving, PERMODIZE®, Labeling, Kitting:**

US Anodize offers kitting, labeling, PERMODIZE®, laser engraving, and blasting services. When requested, these services will be quoted and a minimum fee will be established. Alternatively, for smaller requests, these services can be billed hourly for all activities related to this effort including design, setup, production, and packing.

#### **10 Job turn-times and Rush processing fees:**

Orders are generally processed on a first-in, first-out, basis. To be fair to all customers, requests for rush processing are only considered for customers who incur a rush processing fee. Any customer-stated deadlines (whether verbal, via email, or stated on purchase orders) cannot be guaranteed. All questions on lead times or order status should be directed to [Scheduling@USAnodize.com](mailto:Scheduling@USAnodize.com).

#### **11 Storage Fees:**

US Anodize is able to hold manageable amounts of inventory that equate to no more than 1 week of production. This includes both product and packing material storage. Unless previously arranged, quantities in excess of this amount and quantities missing a purchase order or agreement to process, are eligible for weekly storage fees.

#### **12 Shipping Expenses:**

The customer is responsible for all shipping expenses both to and from US Anodize, as well as any shipping expenses resulting from a customer request to ship the parts elsewhere (i.e. surface preparation, polishing, etc...). Transportation, other than pre-arranged shuttles by US Anodize, and will be billed as production expenses. Shuttle fees for the US Anodize fleet are billed at the face value. Parcel shipping charges are treated as production supplies and are billed at the book rates.

#### **13 Packaging Expenses:**

It is the customer's responsibility to provide proper packaging materials for shipping. It is highly recommended to present parts to US Anodize in a manner that keeps the parts from touching. Any surface imperfection on the part present at the time of delivery will remain throughout the process with few exceptions. US Anodize seeks to re-use packaging materials when possible - unless the materials are damaged or soiled. When US Anodize is requested to supply packaging materials, these will be sourced from traditional sources (i.e. U-Line) and billed as production expenses. This list of materials includes, but is not limited to, pallets, plastic bags, bubble wrap, packing paper, divided trays, and totes.



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### **14 Production Expenses:**

All production related expenses incurred above and beyond the quoted anodizing or value added service will be billed at cost plus 15%. Examples typically include packing materials, label stock, crating materials, etc... Transportation expenses, other than US Anodize shuttle fees, will be billed at the invoice rate + 15%.

### **15 Quote Revisions and Pricing Increases:**

US Anodize makes great effort to carefully price each customer quotation. In the event where processes must change to support either customer requirements or a parts unique needs, US Anodize reserves the right to amend their quotes. In the case of repeat work, US Anodize may periodically need to increase prices to match overhead, supply, and labor costs.

### **16 Payment Terms:**

Upon credit approval, terms of payment are "balance in full (Net 30) from date of shipment". Default of payment terms may result in a revocation of terms, and future orders will require payment prior to shipment. Outstanding balances older than 30 days are subject to finance charges of 1.5% per month.

### **17 Force Majeure:**

If performance, or the condition of customer-provided parts is hindered, delayed, or prevented because of an event that US Anodize could not have anticipated or controlled, US Anodize is not responsible. This includes fire, shipping incidents (third party or US Anodize shuttles), pandemic, war, natural disaster and/or other accidents or incident not outlined above.

### **18 Limited liability:**

The process of anodizing aluminum parts is highly complex. The anodizing process is dependent upon a high number of variables both internal and external to US Anodize. External factors may include the metallurgy of the part, the geometry of the part, the cleaning process and cleaning solution, the amount of time the part was exposed to cleaner, the time in transit in a raw state, etc... US Anodize will make every reasonable effort to rework parts that do not initially meet the pre-agreed upon quality standards. Should a part need additional services to be reworked (i.e. media blasting), the expense of this service will be discussed and the customer shall approve the expense before the parts are reworked. The parts will then be reworked once by US Anodize. Shall parts fail to be satisfactorily coated, US Anodize limits their liability to twice the quoted cost of the service. This same limited liability applies to any damage incurred to any parts damaged while on a US Anodize shuttle beyond what is covered by insurance.

