

MERIT | ALUMINUM PRODUCTS INC.

GENERAL INFORMATION

Merit Aluminum Products Inc. is a subsidiary of Merit Aluminum Inc., a family owned business. Since 1990, Merit Aluminum has been extruding, powder coating, anodizing and fabricating aluminum extrusion for West Coast and Mid-West OEM manufacturers. Merit Aluminum Products Inc. is an extension of the Merit Aluminum Inc. business model; providing the highest quality finished and fabricated aluminum extruded products at manufacturer pricing. Having invested in the highest quality aluminum extrusion finishing systems, Merit Aluminum Products Inc. is able to consistently provide the highest quality finished and fabricated aluminum products direct to OEM manufacturers, installers of consumer products as well as to the DIY market. Our Powder Coating, Anodizing and Decoral Wood Grain finishes are superior to what middlemen distributors typically supply from their multiple extruder sources. We do not cut corners on our finishes; buying from the source, we control quality. And that must meet our high standards; our reputation is on the line with every order.

Warranty

Limited Three-Year Warranty

Merit Aluminum Products warrants to the original consumer purchasing these products under the provisions of the Residential Conversations Service Program, that the product is free of defects in materials, manufacture, or design for a period of three years from the day of installation.

Should the product be otherwise than warranted during this period, Merit Aluminum Products shall repair or replace the product found to be defective. "Replace" shall mean the product found to be defective, and shall mean providing free of charge an equivalent amount of new product in exchange for the product found to be defective. All labor or other costs of repair or replacement are excluded. This warranty does not apply if the product is damaged by accident, misuse or abuse. The repair or replace remedy provided for herein is the sole and exclusive remedy available to purchasers of our products: claims for consequential damages are expressly excluded.

Material Specifications

Extruded Aluminum

All aluminum products are manufactured from 6063-T6 extruded aluminum.

Vinyls

Standard vinyls far exceeds the minimum standard specification in Commercial Standard CS 230-60, U.S. remains flexible down to -35°F (ASTM D-746).

- Tear Resistance (ASTM D-1004) at 50 lbs/in
- Elongation (ASTM D-412) 3000%
- Tensile Strength (ASTM D-412) 1800psi

Santoprene (STP)

Monsanto Santoprene #251-80 is a thermoplastic rubber with flame retardants that have excellent resistance to compression set, ozone, ultraviolet exposure, fungus and mildew.

Silicone

Silicone is an excellent rubber product that remains flexible at -100°F and resilient above 400°F. This material has excellent resistance to compression set, ozone, ultraviolet exposure, fungus and mildew.

Packaging

Items are bulk or poly-wrapped, Individual poly wrap is a clear 2 or 4 mill poly bag that provides protection to the finish. Sills are offered with 2" or full protective tape at an additional cost.

Fastener/ Component Parts

Most products are provided with required fasteners and holes at no extra cost. Fasteners are plated to color match the product's finish. All thresholds are punched or drilled for #10 Phillips wood screws. No. 6 Sheet Metal Screws (SMS) are provided with most door bottoms and weatherstrips. Anchors are available at an extra cost. Waterdrain thresholds include all weep holes (no extra cost).

Stocking Policy

Merit Aluminum Products stocking policy is to keep a quantity of our various profiles based on usage. Some styles may not be stocked due to small quantity usage. Lead times on the non-stocked items will vary from 3-5 weeks.



Positive Pressure UL10C/UL10B Classified. Category "J" for application to Positive Pressure Steel Fire Doors, Hollow-Metal-Type rated up to and including 90 minutes. Tested in accordance with safety standards ANSI/UL10B, ANSI/UL10C, and CAN/ULC-S104. Control No. R39812

ADA Compliant Barrier Free. Products indicated by this symbol are access compliant by having installed height differences not over 1/2" with allowable edge and slope conditions no greater than 1:2.



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GENERAL PURCHASING INFORMATION

GENERAL INFORMATION: All prices on Extruded Aluminum shapes include installation fasteners, screw holes, and gasket inserts as required. Special notching and fabrication can be added at an additional charge. See special fabrication charges for all fabrication options.

PACKAGING: For individual packaging in a clear poly bag, please indicate such on your purchase order. Specify items to be poly wrapped using the abbreviation "PW" and bulk orders to be specified using the abbreviation "BK". Any order not specified with "PW" will be shipped in bulk packaging "BK".

TERMS: NET 30, "CREDIT APPLICATION" must be approved prior to shipping on an open account. Please allow time for processing.

DAMAGE/SHORTAGES: Damages or shortages caused by the freight companies should be noted on the freight bill at the time of delivery along with pictures of the said damages. Any discrepancy should be communicated to Merit Aluminum Products immediately.

RETURNS: No returns will be accepted without prior approval from a Merit Aluminum Products customer service representative. A minimum 25% restocking charge will apply on all approved returns. All items must be returned freight prepaid. All special and made to order products are not returnable for credit. ALL ITEMS MUST BE IN RESTOCKABLE CONDITION.

FREIGHT: Orders are shipped freight prepaid FOB factory, Corona, California. Full freight prepaid on orders totaling **\$1000.00 NET** in the Pacific & Mountain time zones. Full freight prepaid on orders over **\$2000.00 NET** in the Central & Eastern time zones. Orders over **\$2,000.00 NET** in Alaska & Hawaii will receive a 7% freight allowance. Surcharges charged by freight companies apply to but are not limited to residential deliveries, jobsite deliveries, material over 8', are the responsibility of the customer.

CANCELLATIONS: Items completed to the customer's specifications cannot be cancelled and are non-returnable.

BACKORDERS: Temporary out of stock items will be forwarded as soon as possible. Please specify if your company does not accept backorders.

PRICING: Orders are accepted with the understanding that they will be billed at prices in effect at time of shipment. **Orders less than \$50.00 NET will incur a \$8.00 handling charge.**

SAMPLES: Contact your sales rep or Merit Aluminum Products customer service for samples.

WARRANTY: Merit Aluminum Products, Inc warrants to the original consumer purchasing this product for 3 years against defects in materials or workmanship, except for non-metallic materials which are guaranteed for 90 days. Our warranty applies to products used only for applications for which they are intended and installed in accordance to our installation instructions. Merit Aluminum Products shall repair or replace the product found to be defective. Replace shall mean providing free of charge an equivalent amount of new product in exchange for the product found to be defective. All labor or other costs of repair or replacement are excluded. This warranty does not apply if the product is damaged by accident, misuse or abuse.

Prices, terms, products, and product designs are subject to change without notice.

INFORMATION NEEDED WHEN ORDERING OR PRICING

MATERIAL SPECIFICATIONS

Aluminum--All aluminum extrusions are of 6063-T6 alloy, which exceeds minimum requirements set by the United States government in military specifications No. QQA274. All aluminum items are available in mill finish, gold, satin nickel, white, or bronze finishes. All finishes are subject to availability.

Vinyl--All vinyl material is made of B.F. Goodrich Virgin 'Geon' flexible homopolymer resin.

Santoprene--Is an advanced thermoplastic elastomer from Monsanto that has added UV stability and flame retardance.

Silicone--Is a rubber product that stays flexible at -100F and resilient above 400F. Excellent resistance to compression set, ozone, UV exposure, fungus and mildew.

TO ORDER PLEASE SPECIFY:

1. Quantity
2. Part Class and Model (i.e. ADA127)
3. Finish and Size (i.e. B36)
4. Packaging (BK or PW)
5. Fabrication (Options in Catalog)

PART NUMBERS

Here is how to get the part number and pricing of any item needed in this book. Just follow this example:

TH-364-M-36

TH = Indicates Part Classification (TH=Res Threshold)

364 = Indicates Model Number

M = Indicates Product Finish (M=Mill Finish)

36 = Indicates Size (Standard sizes are cut over, under, or exact, as indicated in standard size section at the bottom of each catalog page)

FINISH CODES

M = Mill Finish
MA = Clear Anodized
G = Gold Anodized
W = WHT Powder Coat
PG = Brite Dip Gold Anodized
SN = Satin Nickel Anodized
B = Bronze Anodized

W/S SEAL OPTIONS

STD - Vinyl
STP - Santoprene
S - Silicone

PART CLASS CHART

TH - Residential Threshold
ADA - Commercial Threshold
SN - Sill Nosing
DB - Door Bottom

DS - Door Sweep
DC - Drip Cap
WS - Weather strip
AS - Astragal

FT - Bypass Track
CM - Carpet Metal
S - Silicone Smoke Seal
STP - Santoprene Smoke Seal