

Materials, Finishes & Fabrication

Aluminum

All aluminum extrusions are alloy 6063T5 & are furnished in mill finish (A). Some are available in clear anodized (C), bronze anodized (D).

Vinyl Inserts (flexible)

All cold temperature vinyl (p.v.c.) inserts are extruded from pure vinyl raw material.

TPE (T) inserts (flexible)

Some inserts are available in thermal plastic elastomer material. This TPE material has low temperature flexibility (remains flexible down to -80° Fahrenheit (-62° Celsius). It has excellent U.V. stability & resistance to compression set. It is designed for applications requiring non flammability. It also has good chemical resistance to alcohols, acids & bases.

Neoprene (Neoprene spec applies to certain products)

Synthetic rubber polymer blend: Polychloroprene & EPDM, very good abrasion resistance, tensile strength & memory, flame & moisture resistant. Temperature range -30° to 250° Fahrenheit (-34° to 121° Celsius). Good resistance to ozone, sunlight & aging; BHMA Certified to ANSI/BHMA A156.22 performance tests for Heat, Cold, Air Infiltration & Smoke Infiltration.

Silicone (Silicone spec applies to certain products)

Synthetic rubber polymer: Polysiloxane. Excellent flexibility & memory, flame & moisture resistant. Temperature range -100°F to 500°F, remains flexible at extreme temperatures. Excellent resistance to ozone, UV & aging. Recommended for areas using FM200 or Halon Fire Suppression Systems. BHMA Certified to ANSI/BHMA A156.22 performance tests for Heat, Cold, Air Infiltration & Smoke Infiltration.

Vinyl (rigid)

All PVC rigid profiles are extruded from PVC raw materials & are available in Solid Brown (B), White (W), Grey (G), Black (BL) & Sandstone (S) as indicated. Some profiles are extruded as Dual Durometer (flexible & rigid PVC fused together).

Screws

All thresholds are punched & countersunk for #10 Robertson flat head wood screws. Plated screws & plastic anchors of appropriate length are furnished with all aluminum & oak thresholds free of charge. All aluminum weatherseals are punched with slotted holes for #6 quad truss head self drilling screw. Plated screws of appropriate length are furnished with all weatherseals free of charge. Antique bronze-plated screws of appropriate length are furnished with all bronze anodized weatherseals & thresholds free of charge. Yellow zinc screws supplied with gold anodized & bright dip gold products.

Standard Finishes

- | | |
|-----------------------------------|---------------------------------|
| A Mill finish aluminum | W Painted white aluminum |
| C Clear anodized aluminum | B Painted brown aluminum |
| D Bronze anodized aluminum | SS Stainless steel |

Inserts

- | | |
|-----------------------------|---|
| N Neoprene or rubber | S Silicone seal or sponge silicone |
| NB Nylon brush | V Vinyl |
| P Pile | T TPE (Thermoplastic elastomer) |
| R Sponge neoprene | |

Insert Colors

- | | |
|--------------|-------|
| BEIGE | Beige |
| GREY | Grey |
| BL | Black |
| TAN | Tan |

Fabrication Options

Rip: Width | **Tack weld:** One line | **L-Notch:** Both ends of threshold | **U-Notch:** Both ends of threshold

Custom Fabrication

Charges will apply for any ripping of thresholds, custom fabrication, custom drilling or punch pattern.