

## 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

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

### Inserts

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

### Insert Colors

- |              |       |
|--------------|-------|
| <b>BEIGE</b> | Beige |
| <b>GREY</b>  | Grey  |
| <b>BL</b>    | Black |
| <b>TAN</b>   | 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.