




# **EXITEX MXS15/70 DOOR THRESHOLD**



## **DATA SHEET & FITTING INSTRUCTIONS**

(Please read all instructions before fitting this product, any further questions please contact Exitex Ltd)

- FOR INWARD & OUTWARD OPENING DOORS
- FITE TESTED TO BS476 PT:22 & EN1634 – 1
- THERMALLY BROKEN (For increased U-Value performance)
- UNDERDOOR CLEARANCE OF 12MM REQUIRED
- SUITABLE FOR TIMBER, COMPOSITE, PVC, ALUMINIUM & STEEL DOORS
  - PART M COMPLIANT
  - AVAILABLE IN MILL, GOLD & BLACK
  - SUITABLE FOR WHEELCHAIR ACCESS 
- CAN BE FITTED WITH INTERNAL FRAME SPECIFIC ENDCAPS



All Exitex Thresholds are manufactured to the highest standards, incorporating many unique patented features

**Aluminium** – Hardened High Tensile to BS 1474

**Anodising** – 15-25 Micrometres to BS 3987

**Solid EPDM Rubber Gaskets** – to BS 4255

**Cellular EPDM Rubber Gaskets** – to SS243705A1, SS81813

**PVC Gaskets** – to BS 7412

**ISO 9001:2015** – Quality Management System Certified

**ISO 27001:2017** – Security Management System Certified

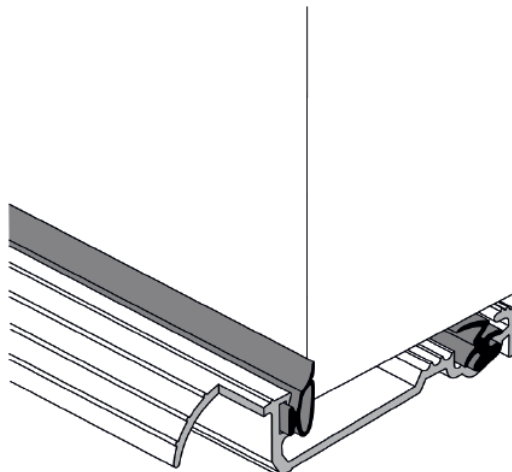
## **Fitting Instructions (Notched)**

1. Remove rubber seals from the aluminium sill section. Measure the width between the inside faces of the doorframe rebate and cut aluminium section to this size (as shown below) -

**Threshold Section  
Cut to this length**



2. If required notch both ends of the Sill to allow it to fit into / around the Doorframe (as shown below) -





3. Cut rubber seals to the same length as the Aluminium.
4. This Sill requires an underdoor clearance of 12mm. If necessary, remove the door and trim to allow for this, ensuring the bottom of the door is smooth (to avoid any damage to the rubber seal)
5. Position the assembled sill between the doorframe and mark fixing positions through the countersunk screw holes. Remove sill, drill at fixing points marks.
6. Apply sealing compound (Exitex Elast-O-Sealant) to underside groove at front and back of the sill and screw into position.

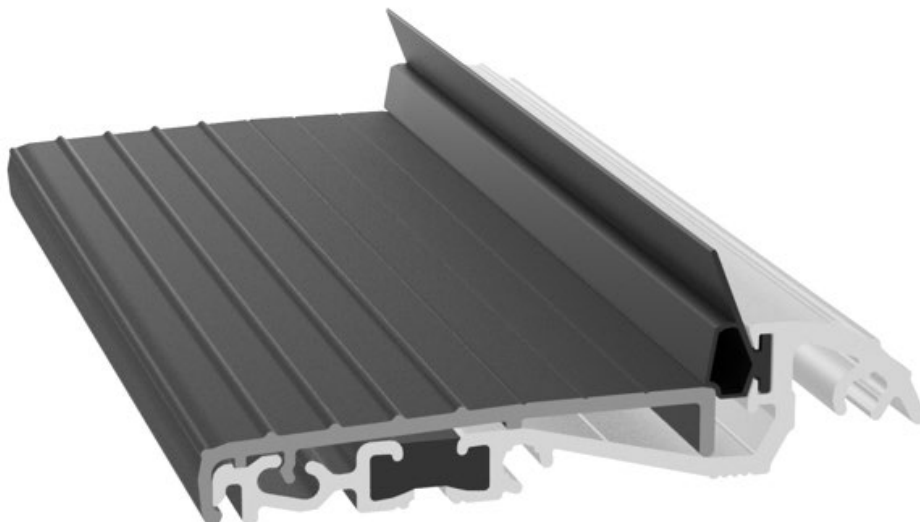
### **Fitting Instructions (Endcaps)**

1. Remove rubber seals from the aluminium sill section. Measure the width between the inside faces of the doorframe rebate but ALSO now deduct the width of both endcaps then cut aluminium section to this size.
2. Cut rubber seals to the same length as the Aluminium plus endcaps (as these will run through)
3. Repeat steps 4, 5 & 6 as above (Apply sealing compound (Exitex Elast-O-Sealant) to meeting points of endcaps and threshold is required)

### **Outward Infill**

1. To use this threshold for outward opening simply remove the rear gasket, cut the outward infill to the full width of the inside faces of the doorframe rebate (small face to small face)
2. Clip into the threshold rear gasket channel and over the rear locating lip (as below)

Please note that if this threshold has already been pre-drained you may wish to seal up the drainage holes / slots.





## MXS 15/ 70 PVC Outward Infill

**Description** : Rigid PVC Extrusion Compound  
**Colour** : Black  
**Application** : General Purpose Profiles for Internal and External Use  
**Characteristics** : Easy Processing.  
**Flammability** : Expected to achieve a UL94 flammability rating of V0 at minimum 3mm thickness  
**Form** : Pellets  
**SDS No.** : 0

### TYPICAL PROPERTIES

	Test Method	Units	Value
<b>General Properties</b>			
Density	EN ISO 1183-1 A	kg/m <sup>3</sup>	1486
Vicat Softening Point	EN ISO 306 B50	°C	75.8
<b>Mechanical Properties</b>			
Flexural Modulus	EN ISO 178	MPa	2290
Flexural Strength	EN ISO 178	MPa	56.6
Tensile Stress at Yield (50mm/min)	EN ISO 527-1	MPa	46.9
Tensile Stress at Break (50mm/min)	EN ISO 527-1	MPa	28.4
Tensile Strain at Break (50mm/min)	EN ISO 527-1	%	19
Izod Impact Strength (23°C)	EN ISO 180/A	kJ/m <sup>2</sup>	11
<b>Other Properties</b>			
Thermal Stability (200°C)	EN ISO 182-1	min	25

