



## Typical Application

For supporting small pipe work systems, ductwork runs & cable trays.

# Dimensional Data & Product Weights

Two sizes of Fix-it Foot Low are available:

Fix-it Foot Low	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)	Part No.	
250	250	130	50	1.1	B9043	
400	400	130	50	1.7	B9045	

## Accommodates

40mm x 20mm Aluminium Channel supplied recessed & bonded into the top face of the foot.

# Working Conditions

Suitable for internal or external applications in temperatures between -20°C to +80°C

## Loading

Maximum recommended load per Fix-it Foot Low:

Fix-it Foot Low	Max. load (Kg)		
250	50		
400	100		

PLEASE NOTE THAT THE FIX-IT FOOT LOW IS SUPPLIED WITHOUT ANY FIXINGS OR FITTINGS





## **Rubber Foot**

### **Quality Assurance**

Raw materials are selected from ISO9002 registered suppliers

#### Construction

Pressure moulded using a one or two part mix, utilising milled, sieved & graded Styrene Butadiene Rubber (SBR-Recycled Rubber). Bound using a ratio of high quality moisture curing Polyurethane Pre-Polymer. Manufactured with a built in shrinkage allowance.

#### **Safety Standards**

All parts of British Standard BS7188:1989 & BS5696 Part 3:1979 European Standard PR EN 1177 U.S.A. Standard ASTM F 1292-99

## **Aluminium Channel**

### **Material**

Aluminium Alloy 6060 T5 9006/1 Compliant with Normative EX UNI 3569

### **Dimensions**

40mm (wide) x 20mm (deep) in lengths of:

- 235mm recessed into Fix-it Foot 250 Low
- 385mm recessed into Fix-it Foot 400 Low

### **Chemical Composition**

ALLOY	Si	Fe	Cu	Mn	Mg	Cr	Zn	Zr	Ti
6060	0.30 0.60	0.10 0.30	0.10	0.10	0.35 0.60	0.05	0.15	-	0.10

## **Impurity**

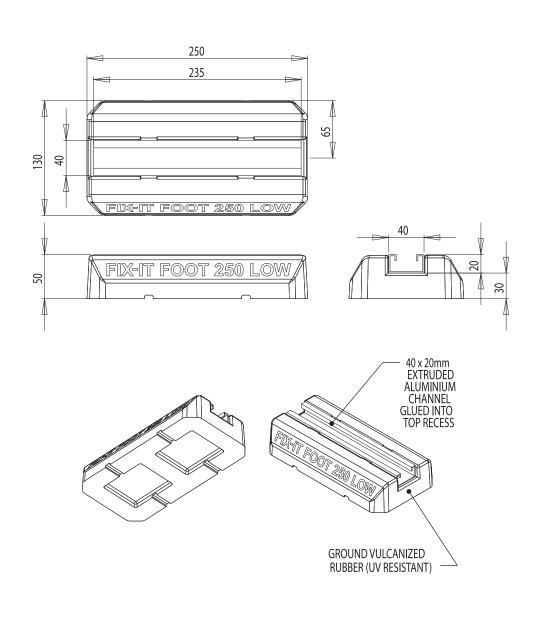
Each	Total		
0.05	0.15		

#### **Mechanical Properties**

Specification Number A.A.	Number   condition   condition		Tensile strength at break Rm (N/mm)	Yield point Rp 0.2 (N/mm²)	Stretching to break point %	Hardness HB
6060	R	O	140 max	80 max	20	40 max
	TaN	T1	120	50	16	35
	TaA	T5	185	145	11	55
	TA	T6	205	165	10	60

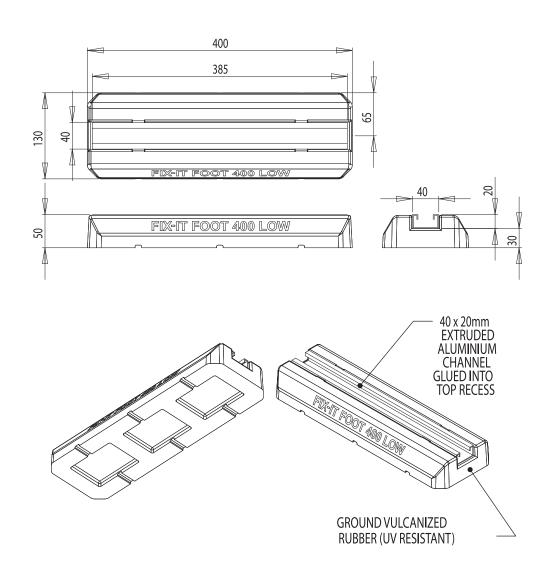


# **Technical Drawing**





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Big Foot Systems takes no responsibility for the condition of the roof on which our equipment is to be used. You must ensure that the substrate on which the Big Foot is intended for use is structurally sound enough to take the weight and point loadings we have indicated. The Big Foot products must be installed in line with the guarantees and recommendations of the manufacturer of the roofing system. The manufacturer of PVC membranes should advise on the susceptibility migration of plasticizers and specific recommendations should be adhered to so that the roof guarantee is not affected.