

# Swifts® MRF medium duty fittings

## adjustable risers

25

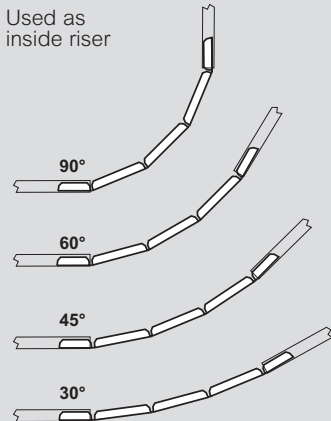
### ■ Dimensions and weights

The adjustable riser can be used as an inside or outside riser for any angle up to 90°  
 Minimum radius = 200 mm  
 Maximum radius = 300 mm  
 Overall length when flat = 554 mm

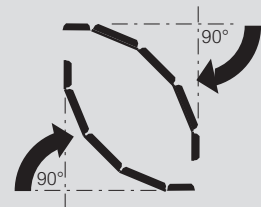
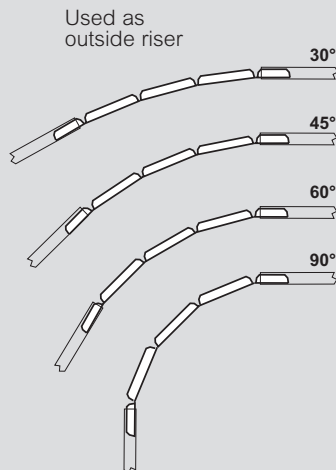
#### Dimensions

Cat. No. MRFAR **W F**

Used as inside riser



Used as outside riser



Cat. Nos.	Width	Weight (kg)
<b>MRFAR 50 F</b>	50	0.4
<b>MRFAR 75 F</b>	75	0.5
<b>MRFAR 100 F</b>	100	0.6
<b>MRFAR 150 F</b>	150	0.9
<b>MRFAR 225 F</b>	225	1.2
<b>MRFAR 300 F</b>	300	2.0
<b>MRFAR 450 F</b>	450	3.0
<b>MRFAR 600 F</b>	600	4.1
<b>MRFAR 750 F</b>	750	5.2
<b>MRFAR 900 F</b>	900	6.2

#### Note

50 mm wide not available in D finish

#### Weights

All weights given are in kilograms (kg) and are for hot dip galvanised G finish

To obtain the appropriate component weight in other finishes, multiply the given weight by the following factors :

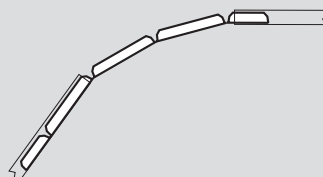
Deep galvanised (D)	x 1.06
Stainless steel (S)	x 0.94
Pre-galvanised (PG)	x 0.96
Powder coated (E)	x 0.97

Key : Replace the letter shown in red with your choice from the following options :

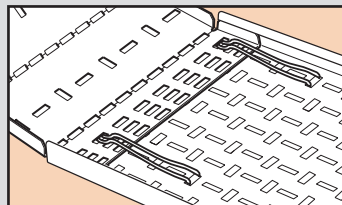
**F** = Finish : **G** (hot dip galvanised after manufacture),  
**D** (deep galvanised), **PG** (pre-galvanised steel),  
**S** (stainless steel), **E** (powder coated black RAL 9005)

### ■ Assembly

As many riser segments as necessary may be inserted into the end of the straight length, thus avoiding the need for cutting

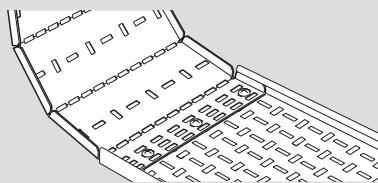


### ■ Assembly using Swiftclip – adjustable risers



For fast fit connections of fittings and lengths (up to 300 mm wide) use Swiftclip, see p. 50

### ■ Assembly using fasteners – adjustable risers



#### Adjustable riser to straight length coupling

Adjustable risers fit into straight lengths whether they have been cut to lengths or not, without the need for further drilling

Each riser to length joint is secured with M6 x 12 bolts (roofing or pan head), nuts and washers or quick bolt fasteners (Cat. No. QBF), p. 50. Fasteners are not included

Minimum number of fasteners per joint :

Widths up to 225	= 2
Widths 300 to 600	= 3
Widths 750 and 900	= 4

#### Fastener finishes

For adjustable riser with G, D and PG finishes, fasteners are galvanised or zinc plated

For adjustable riser with S finish, fasteners are stainless steel

For adjustable riser with E finish, the choice of material for fasteners will depend on the installation environment. For further information, contact us on +44 (0) 345 605 4333

All dimensions (mm) are nominal

➔ MRF inside and outside risers : see p. 56