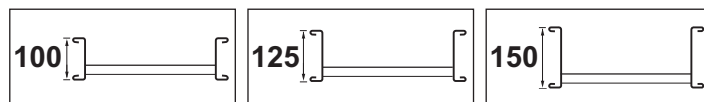


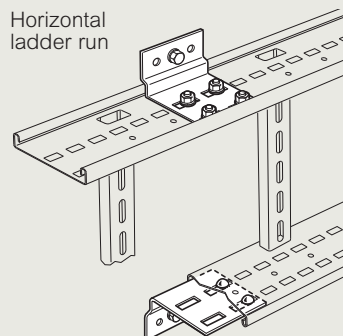
Swifts® cable ladder supports

wall support brackets

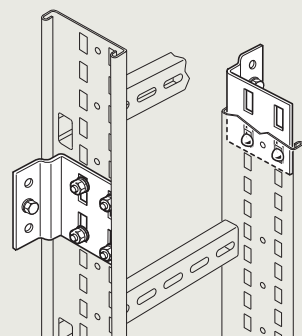


Wall support brackets are an effective way of fixing any width of ladder, running either vertically or horizontally, to a vertical support. These brackets can be mounted onto Swiftrack channel, structural steelwork or directly to a wall using M10 bolts (not included). Wall support brackets are available for all ladder ranges and supplied in pairs with bracket to ladder fasteners.

Installation (typical)



Horizontal ladder run



Cat. Nos.	Centre distance between fixing holes
ZRB F	W + 106
PRB F	W + 106
ERB F	W + 106

Assembly

Holes are provided for M10 setscrews – length and finish to suit application.

Fixing brackets to supports

Only one fastener is needed to attach each bracket to its support; three attachment holes are provided to give flexibility when positioning the ladder run.

Fixing brackets to ladder – vertical runs

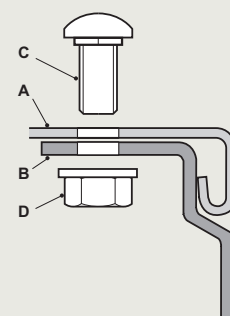
When installing ladder runs vertically, the full quantity of fasteners must be used to attach each bracket to the ladder.

Fixing brackets to ladder – horizontal runs

When installing ladder runs horizontally it is often easiest to mount the lower brackets to the support, lift the ladder into position then mount the upper brackets. This procedure is especially useful for single person installation.

Assembly (continued)

Bracket to ladder fasteners (included)



- A Side rail
- B Bracket
- C M10 x 20 coachbolt
- D M10 flange nut

Fastener finishes

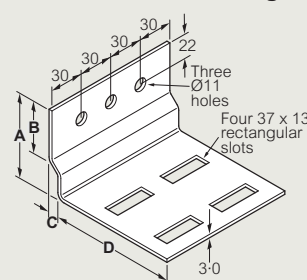
For ladders with G, D and E finishes, fasteners are high tensile Grade 8.8 hot dip galvanised.

For ladders with S finish, fasteners are corrosion resistant stainless Grade A470.

An alternative material for fasteners may be required depending on the installation environment – contact us on +44 (0) 845 605 4333.

	Ladder range		
	Topaz	Sapphire	Emerald
Cat. Nos.	ZWSB F	PWSB F	EWSB F
Quantity of fasteners per bracket	4	4	4

Dimensions and weights



Cat. Nos.	A	B	C	D	Weight (kg)
ZWSB F	75	42	9.0	86.0	0.8
PWSB F	75	42	9.0	111.0	1.0
EWSB F	75	42	9.0	123.5	1.0

Weights

All weights given are in kilograms (kg) and are for a pair of brackets in 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 1.07
- Stainless steel (S) x 0.94
- Powder coated (E) x 0.97

Safe working loads

Vertical ladder runs

For a vertically mounted ladder installation, the maximum safe working load is 300 kg per pair of wall support brackets.

Horizontal ladder runs

For a horizontally mounted ladder installation, the wall support brackets should be pitched at 2-3 m intervals so that the limiting factor for safe working load is the span between brackets and the ladder width rather than the brackets.

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)
- S** (stainless steel)
- E** (powder coated)

All dimensions (mm) are nominal.

➔ Swiftrack channel support : see p. 99-108