



## Ball-Fence Hand Rail System

Galvanised steel safety barriers are designed to separate pedestrians from forklifts to prevent injury or fatality. Ball-Fence is a modular handrail system that includes stanchions, a top handrail and a centre knee-rail. Design flexibility is a strength of the Ball-Fence, using galvanised post and rail components that can be configured to suit any requirement or length. Industrial swing gates, guardrails and asset protection options are also available to enhance the safety features of the range. Usually the Ball-Fence components are assembled on site, but can be partially assembled in our factory and delivered in sections for simple installation.

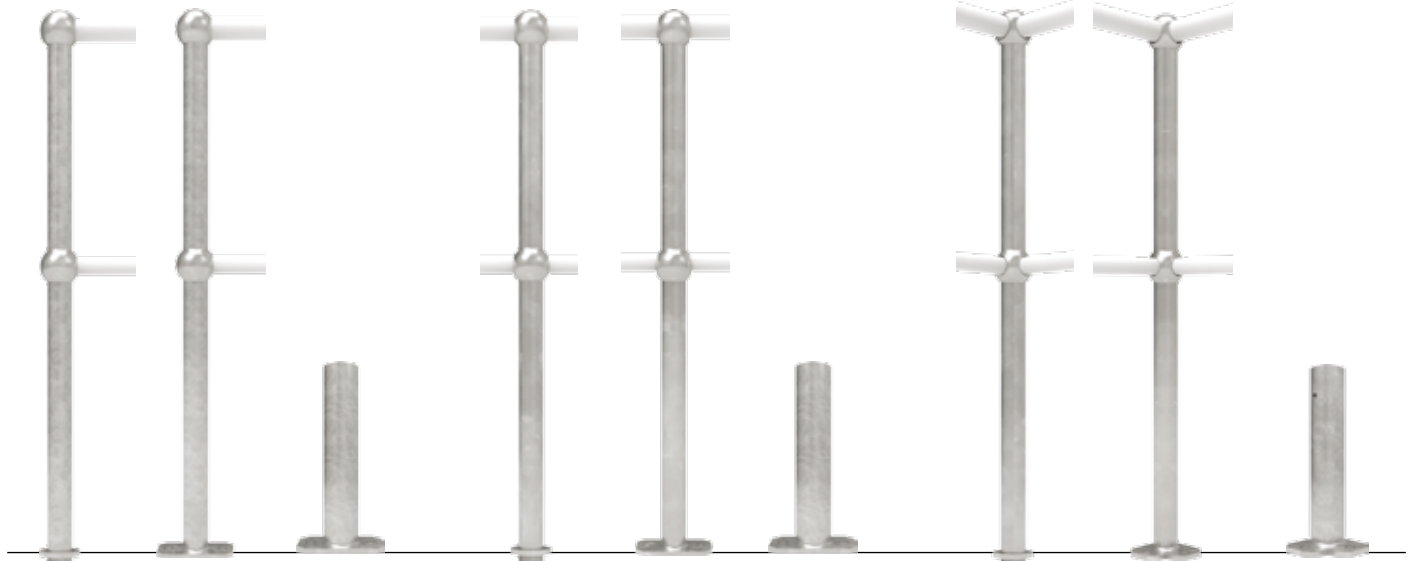
**Stanchions are supplied with fixings.**



**Ball-Fence Gates, page 64.**



**W-Beam with Ball-Fence, page 34.**



**BFEP-BG** End post – below ground  
**BFEP-SM** End post – surface mount  
**BFTP-AF** Adjustable foot – inline

**BFTP-BG** Through post – below ground  
**BFTP-SM** Through post – surface mount  
**BFTP-AF** Adjustable foot – inline

**BFCP-BG** Corner post – below ground  
**BFCP-SM** Corner post – surface mount  
**BFCP-AF** Adjustable foot – corner



**BFTP-S90**  
 Through post  
 – side mount

**BFCB**  
 Closure bend  
 90° angle

**BFB25** Bend 90° x 25 N.B.  
**BFB32** Bend 90° x 32 N.B.

**BFB25-45** Bend 45° x 25 N.B.  
**BFB32-45** Bend 45° x 32 N.B.

**BFEP-WB**  
 W-Beam/Ball-Fence  
 end post

**BFTP-WB**  
 W-Beam/Ball-Fence  
 through post



**BFTP-SM30**  
Through post 30° angle  
– surface mount



**BFTP-S30R**  
Through post 30° angle  
– right side mount



**BFTP-S30L**  
Through post 30° angle  
– left side mount



**BFCB30**  
Closure bend  
30° angle



**BFTP-SM45**  
Through post 45° angle  
– surface mount



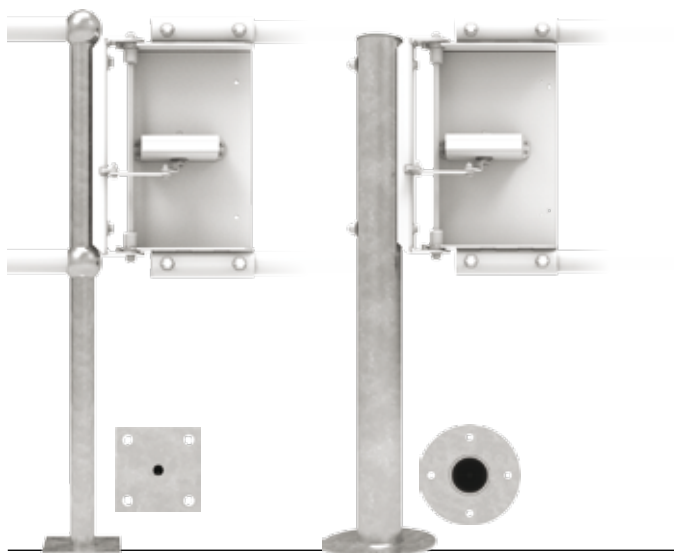
**BFTP-S45R**  
Through post 45° angle  
– right side mount



**BFTP-S45L**  
Through post 45° angle  
– left side mount



**BFCB45**  
Closure bend  
45° angle



**BFGPWB-SM**  
Ball-Fence gate post  
(Gate fixings supplied)

**BFGP90SM**  
90mm surface mount bollard – HDG+PC  
**BFGP90SM-G (shown)**  
90mm surface mount bollard – HDG  
(Gate fixings supplied)



**BFG-P** Ball-Fence gate (includes 1.5 metre hoop) – Powder coated aluminium



**BFG** Ball-Fence gate (includes 1.5 metre hoop) – Natural aluminium



**DGL43-G** Double gate latch – Galvanised



**BFHR** Hand rail 32 N.B. x 6 metres  
**BFKR** Knee rail 25 N.B. x 6 metres



**BFSJ32** Slip joiner 32 N.B.  
**BFSJ25** Slip joiner 25 N.B.  
**BFTP** Taper pin for joiner



**BFTB-G** Ball-Fence toe board 100 x 6 x 6 metres



**BFTBSC-G** Toe board saddle clamp  
**BFTBCC-G** Toe board corner clamp

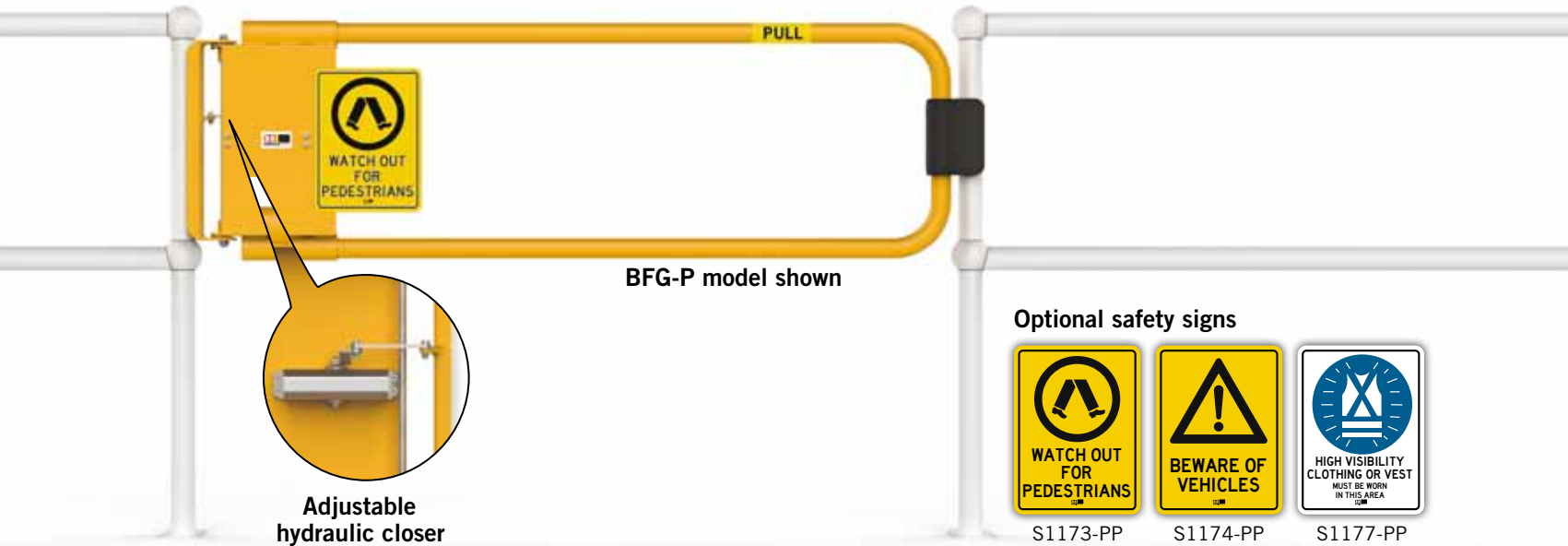
## Ball-Fence Gate

A robust self-closing pedestrian gate with an adjustable length aluminium hoop, designed to be paired with our Ball-Fence railing system. Features a fully adjustable hydraulic closer.

PART No.	DESCRIPTION
BFG	Ball-Fence gate with raw aluminium hoop (14kgs)
BFG-P	Ball-Fence gate with Yellow powder coated aluminium hoop (14kgs)
KIT23	Gate to post fixing kit – Up to 63mm diameter posts
KIT24	Gate to post fixing kit – Up to 90mm diameter posts
BFGP90SM	90mm surface mount post for Ball-Fence gate – Powder coated Yellow
BFGP90SM-G	90mm surface mount post for Ball-Fence gate – Galvanised
BFGPWB-SM	Ball-Fence gate post – 48 x 1017mm

<b>Description:</b>	Self-closing safety gate
<b>Operation:</b>	Hydraulic spring assistance
<b>Construction:</b>	Steel chassis with aluminium hoop
<b>Gate Swing:</b>	90 degrees
<b>Gate Stop:</b>	Built-in
<b>Receiver Post:</b>	Optional
<b>Maximum Opening:</b>	1500mm wide
<b>Minimum Opening:</b>	1000mm wide
<b>Mounting Type:</b>	Post or wall
<b>Gate Hoop:</b>	42.4mm diameter aluminium
<b>Gate Height:</b>	1000mm above floor
<b>Finish:</b>	Hot Dip Galvanised or Powder Coated

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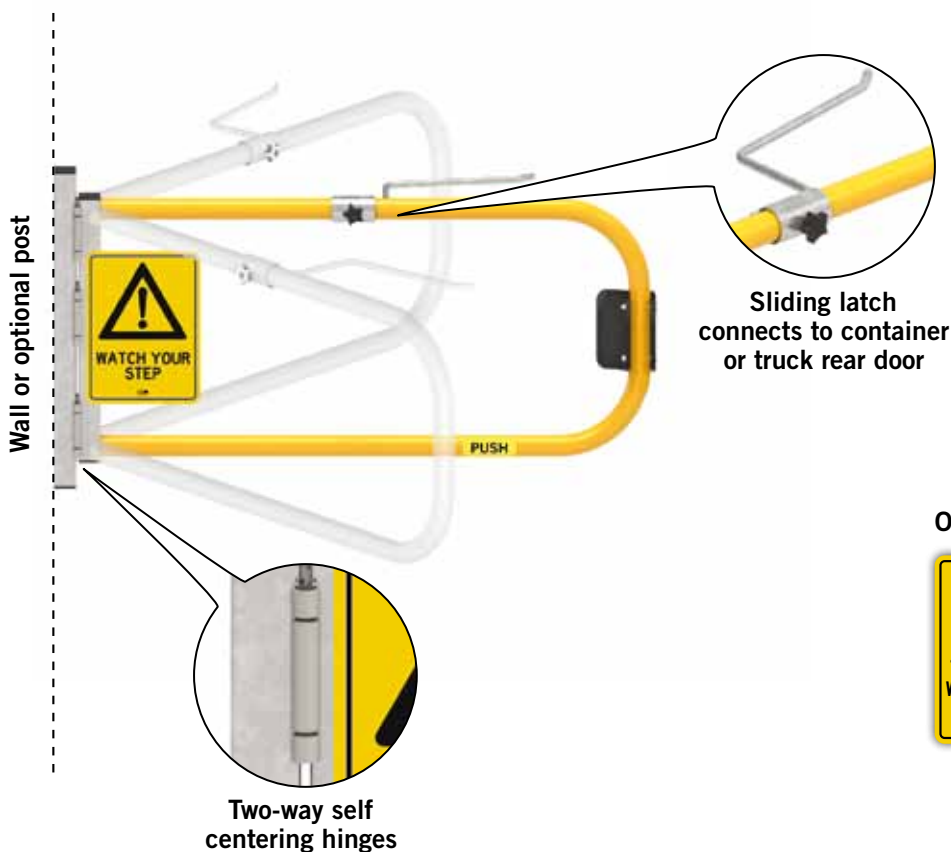
## Loading Dock Gate

One and two-way spring-return gates designed to reduce operator falls by closing the gap between the rear end of trucks and the exposed dock edges on elevated loading docks.

PART No.	DESCRIPTION
LDG1000-90	Loading dock gate – 1000mm with 90 degree opening (10kgs)
LDG1000-180	Loading dock gate – 1000mm with 180 degree opening (10kgs)
CS90SM	Optional 90 x 90 x 1000mm high post

<b>Description:</b>	1-way and 2-way safety gates
<b>Operation:</b>	Spring-return
<b>Construction:</b>	Steel chassis with aluminium hoop
<b>Gate Swing:</b>	90 or 180 degrees
<b>Gate Stop:</b>	Self-centering
<b>Receiver Post:</b>	N/A
<b>Maximum Opening:</b>	1000mm wide
<b>Minimum Opening:</b>	600mm wide
<b>Mounting Type:</b>	Post or wall
<b>Rail Type:</b>	42.4mm diameter aluminium hoop
<b>Rail Height:</b>	1000mm above floor
<b>Finish:</b>	Powder coated

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### Optional safety signs



S1175-PP



S1174-PP



S1176-PP