



MACHINERY SAFETY FENCE The De-Fence System

De-Fence is a modular guarding and fencing system. Designed to comply with AS 4024.1–2006 (Series). De-Fence is simple to install, flexible and configures to the widest range of applications.

The system comprises a range of standard panel lengths from 500 to 2000mm with the option of

welded mesh or polycarbonate in-fill. De-Fence steel posts are manufactured from 75 x 75 x 2.5mm thick RHS tube. They are pre-drilled on all four sides to accept our range of steel brackets and finished in high visibility Safety Yellow powder coat. Available in two standard heights.



Four-way connectivity

De-Fence steel posts accept panel brackets on all four sides. This makes them ideal for multisided enclosures or changes in direction.



Modular construction

De-Fence is a completely modular design. All the components including posts, brackets and panels are interchangeable to provide a zoning system that can be configured to any situation.



Tamper resistant fixings

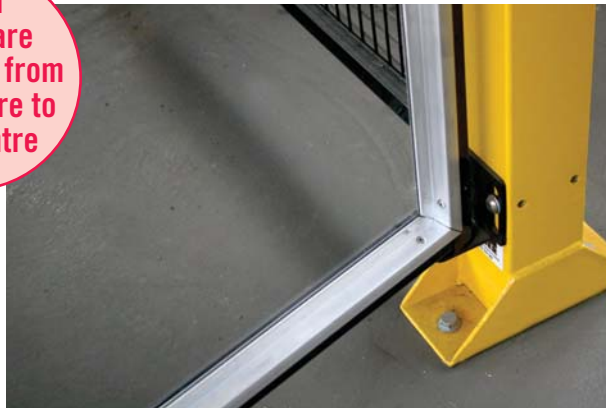
De-Fence complies with AS 4024.1–2006 (Series), Machinery Guarding. The panels are retained in place with tamper resistant fixings. This means they can only be removed or adjusted using tools not normally available to operators.



Swinging or sliding gates

De-Fence fixed panels (any) can be converted to a gate simply by removing the panel brackets from one side and pivoting on the other, left hand or right hand. Optional sliding gates are available on request.

Panel widths are measured from post centre to post centre



MESH IN-FILL PANELS

Frame: Mild steel tube 38 x 25 x 1.6mm.
In-fill: 3mm mild steel wire.
Aperture: 22 x 22mm.
Finish: Black powder coat.

PART No.	DESCRIPTION
DFP2000M	De-Fence mesh in-fill panel – 2000mm long (18kgs)
DFP1500M	De-Fence mesh in-fill panel – 1500mm long (15kgs)
DFP1000M	De-Fence mesh in-fill panel – 1000mm long (10kgs)
DFP750M	De-Fence mesh in-fill panel – 750mm long (8kgs)
DFP500M	De-Fence mesh in-fill panel – 500mm long (6kgs)
DF-GKP	Optional gate kick plate

POLYCARBONATE IN-FILL PANELS

Frame: Steel.
Extrusion: Aluminium.
In-fill: 3mm clear polycarbonate sheet.
Finish: Outer steel frame, Black powder coat.

PART No.	DESCRIPTION
DFP2000P	De-Fence polycarbonate in-fill panel – 2000mm long (18kgs)
DFP1500P	De-Fence polycarbonate in-fill panel – 1500mm long (15kgs)
DFP1000P	De-Fence polycarbonate in-fill panel – 1000mm long (10kgs)
DFP750P	De-Fence polycarbonate in-fill panel – 750mm long (8kgs)
DFP500P	De-Fence polycarbonate in-fill panel – 500mm long (6kgs)
DF-GKP	Optional gate kick plate



DF-SPB Standard panel bracket kit
 This bracket provides universal panel mounting where no side adjustment is required.



DF-APB Adjustable panel bracket kit
 Use in place of DF-SPB where side adjustment is required. Allows for up to 12mm of adjustment.



DF-PCB Panel connector bracket kit
 Used on double De-Fence for joining upper and lower panels.



DF-SGB Self-closing gate bracket kit
 Use one (only) on either the top or bottom gate hinge. Allows tension adjustment for gate closure.



STANDARD POSTS In-line

Material: 75 x 75 x 2.5mm RHS.

Finish: Yellow powder coat.

Height: 1300 or 2460mm.

Base plate: 200 x 84 x 4mm mild steel.

Weight: 1300mm – 7.4kgs.
2460mm – 12kgs.

PART No.	DESCRIPTION
DFP1300	De-Fence standard post 1300 x 75 x 75mm (fixings supplied)
DFP2460	De-Fence standard post 2460 x 75 x 75mm (fixings supplied)



END POSTS Off-set

Material: 75 x 75 x 2.5mm RHS.

Finish: Yellow powder coat.

Height: 1300 or 2460mm.

Base plate: 200 x 200 x 8mm mild steel.

Weight: 1300mm – 7.4kgs.
2460mm – 12kgs.

PART No.	DESCRIPTION
DFP1300E	De-Fence end post 1300 x 75 x 75mm (fixings supplied)
DFP2460E	De-Fence end post 2460 x 75 x 75mm (fixings supplied)



GATE POSTS Centred

Material: 75 x 75 x 2.5mm RHS.

Finish: Yellow powder coat.

Height: 1300 or 2460mm.

Base plate: 200 x 200 x 8mm mild steel.

Weight: 1300mm – 7.4kgs.
2460mm – 12kgs.

PART No.	DESCRIPTION
DFP1300G	De-Fence gate post 1300 x 75 x 75mm (fixings supplied)
DFP2460G	De-Fence gate post 2460 x 75 x 75mm (fixings supplied)

AS 4024.1-2006 (SERIES) Safety of Machinery

Our 'De-Fence' machinery guarding system has been designed to comply with AS 4024.1-2006 (Series)

Some key features of the De-Fence system are:

- When used at its full height of 2410mm 'De-Fence' exceeds the standard. (The industry norm is only 2000mm)
- Clearance below the panels is 100mm which allows for cleaning but prevents unauthorised access.
- Panels in the system can only be removed or adjusted using fixings that require tools not normally available to operators.
- Panel mesh aperture is 22 x 22mm meaning 'De-Fence' can be located at the minimum 120mm from a hazard.



DF-CP Gate Connector Pin.



DF-GS Gate Stop.



DF-LL General Purpose Gate Latch.



DF-LB Lockable Drop Bolt.



DF-GKP Gate Kick Plate,
300 x 200 x 3mm.

Are you simply in need of a **SITE INSPECTION**

or a full site safety audit?

Some things just can't be conveyed over the phone. In this case a site visit from one of our experienced representatives or WH&S consultant will help us better understand your requirements.

On site visits allow us to recommend an appropriate solution that satisfies your needs and ensures you meet your duty of care responsibilities.

CALL US TODAY
to arrange a visit to your workplace.