



**ER-Rail
Gate
30**

ER-RAIL

Features:

- Manufactured from extruded aluminium and powder coated Yellow.
- ER-Rails 1.75mm thick walls are light and strong.
- Optional toe boards available in two sizes.
- Available in three standard lengths or can be cut to any length with a power saw fitted with an aluminium cutting blade.
- Continuous rail lengths require fewer mounting posts thereby reducing installation time and costs.
- Designed to comply to AS 1657:2013 for balustrades and handrails when installed using ER-Rail mounting brackets.
- Can be mounted on round or square posts or wall mounted.
- Designed-in recess accommodates either 3 or 6mm sign panels or rolled-edge canvas banners.

Material: Extruded aluminium section.

Finish: Powder coated Yellow.

Length: 2, 3 or 6 metres.

Size: 80 x 30 with 1.75mm wall.

Weight: 1.45kgs per metre.

PART No.	DESCRIPTION
ER8030-2PA	2 metre ER-Rail with end caps – Powder coated aluminium
ER8030-3PA	3 metre ER-Rail with end caps – Powder coated aluminium
ER8030-6PA	6 metre ER-Rail with end caps – Powder coated aluminium
ERSJ20	ER-Rail connectors
ER8030-IS	2 metre ER-Rail in-fill strip – Natural anodised aluminium
ERG1200-PA	ER-Rail gate assembly (see page 30)
C63SME	Surface mount bollard – 63.5 x 1.6 x 1000mm
C63BGE	Below ground bollard – 63.5 x 1.6 x 1000mm
C90SME	Surface mount bollard – 90 x 3.2 x 1000mm
C90BGE	Below ground bollard – 90 x 3.2 x 1000mm



Wall mount model shown.



Post mount model shown.



KNUCKLE ASSEMBLY

Robust cast aluminium construction with a Grey powder coated finish. Allows ER-Rails to be connected continuously reducing the number of mounting posts required. Rails can pivot through 180 degrees and can be locked at any angle. Each knuckle assembly comes complete with all necessary mounting hardware.

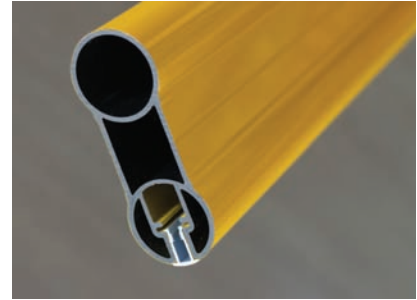
PART No.	DESCRIPTION
ERK-A	ER-Rail knuckle assembly – Powder coated aluminium



RAIL END CAP

U.V. stabilised injection moulded Black polyethylene end caps gives a neat finished look to all rail ends.

PART No.	DESCRIPTION
CAP8030P	ER-Rail plastic end cap – Black



IN-FILL STRIP

An extruded aluminium section for use with the ER-Rail in a natural anodised finish. Used to conceal the slot in the ER-Rail in sign panel installations for a professional finish. When inserted in reverse it accepts a 3mm thick sign panel. Available in 2 metre lengths that can be easily cut down to required lengths.

PART No.	DESCRIPTION
ER8030-IS	2 metre ER-Rail in-fill strip – Natural anodised aluminium



RAIL TO POST BRACKETS

Aluminium brackets for mounting ER/PR-Rails to either 63.5 or 90mm diameter posts. Supplied complete with all mounting hardware and requires no post drilling. Rails can be attached loosely by hand, then levelled and tightened at any stage. Rails are fixed to the brackets by a single bolt (supplied with bracket).

PART No.	DESCRIPTION
RPB63-A	ER-Rail bracket for 63.5mm post
RPB90-A	ER-Rail bracket for 90mm post



RAIL TO WALL BRACKET

Aluminium bracket for mounting ER/PR-Rails to walls or square posts. Supplied with the rail fixing but not the wall/post fixings due to the uncertainty of the surface material. Rails are fixed to the brackets by a single bolt through the rail which is supplied with the bracket.

PART No.	DESCRIPTION
RWB63-A	ER-Rail to wall mounting bracket



TOE-BOARDS

Toe-boards fit onto railing systems to prevent forklift tyres and other objects from intruding into pedestrian walkways. They also stop objects falling from raised platforms onto lower levels. They require no drilling and can be retrofitted to 63 or 90mm posts.

PART No.	DESCRIPTION
TB100-A	100mm Toe-board – 6 metres
TB150-A	Heavy 150mm Toe-board – 6 metres
TBJ200	Toe-board joiner
TBC63-A	Toe-board clamp for 63mm post
TBC90-A	Toe-board clamp for 90mm post



ER-RAIL GATE

Features:

- Self-closing operation.
- Post, wall or in-line mounting.
- Supplied with 1.2 metre aluminium rail.
- Economical single gate can swing inward or outward.
- Adjustable spring tension.
- Aluminium rails include hi-vis reflective tape.

PART No.	DESCRIPTION
ERG1200-PA	ER-Rail gate assembly
KIT23	Gate to post fixing kit – Up to 63mm diameter posts
KIT24	Gate to post fixing kit – Up to 90mm diameter posts
ER-RAK	ER-Rail gate in-line adaptor kit
C63SME	Surface mount bollard – 63.5 x 1.6 x 1000mm
C63BGE	Below ground bollard – 63.5 x 1.6 x 1000mm
C90SME	Surface mount bollard – 90 x 3.2 x 1000mm
C90BGE	Below ground bollard – 90 x 3.2 x 1000mm

Description: Self-closing pedestrian gate.

Compatibility: Designed for the ER-Rail system.

Material: Mild steel and aluminium.

Finish: Galvanised or powder coated Yellow.

Rail type: Single aluminium extrusion 80 x 30mm.

Operation: Push open/adjustable spring assisted closure.

Gate swing: 90 degrees.

Gate stop: Built-in.

Opening: Single gate operation.

Max. open: 1.2 metres.

Min. open: No minimum.

Adjustment: Length of rail can be cut down on site.

Height: Top rail 1000mm above floor.

Clearance: Overhead clearance not applicable.

Mounting: Post, wall or in-line.

Weight: 3.5kgs gate assembly with 1.2 metre rail.

