

What do I need ?

Elgate Fence & Gate Fittings ...



No matter what your fence and gate application, Elgate have the answer.



Pipe Connectors, commonly known as Tees, Crosses and Corners can be fixed at 90 degrees or have adjustable angles, and can be extremely versatile like the Multi Purpose Fitting System. The range of this type of fitting also extends to specialty Rural Products such as Stock Yard Clamps & Hinges. Other post fittings are available such as round or square Post Caps and Pipe Flanges. Our gate fittings include an extensive range of Hinges, Gudgeons, & Drop Bolts and Gate Latches to name only a few.



Elgate manufacture a complete range of Farm Gate Fittings such as stock-proof Chain Latches, and screw in or bolt through Gate Gudgeons and Hinge Straps suitable for timber posts. We have a large variety of gate accessories and innovative specialty products, as well as fittings to suit Decorative and Tubular Fencing including our unique safety Pool Gate Latches and Hinges.



For all your fencing needs, it's got to be Elgate ...



The Australian Innovators





PIPE CONNECTORS



Fences, Handrails, Tennis Courts, Shadehouses ...

You can build it quick & easy, with Elgate Quality Fittings.

**Fixed Angle
3 Way Tees**



**Fixed Angle
4 Way Crosses**



**Adjustable
4 Way Corners**



**Fixed Angle
4 Way Corners**



Elgate has a comprehensive range of pipe connectors to suit a wide variety of pipe size combinations from 20 to 100mm, including Tees, Crosses & Corners. Our unique patented range of adjustable angle fittings provide seamless variable angle adjustment without the need for welding, or additional expensive fittings. Ideal for every application including slopes and irregular shapes and fencelines.

**Adjustable
Rail Clamps**



**Adjustable
Angle Adapter**



**Angle
3 Way Tees**



**Adjustable
3 Way Tees**



**Adjustable
4 Way Crosses**



Elgate's range of innovative fittings include fixed and adjustable Angle Tees ideal for post supports without the need to bend pipe; Adjustable Angle Crosses for post struts and raked sloping fence lines; our specialised Adjustable Rail Clamp perfect for balustrades and handrails; and the Adjustable Angle Adapter which can turn a standard Tee, Cross or Corner instantly into an adjustable angle fitting. Don't forget to check out our very versatile **Multi Purpose Fitting** range, which allows multiple straight or adjustable angle clamps to be combined on the one post fitting!

**Temporary
Fence Clamps**



**Sheep Yard
Clamps**



**Sheep Yard
Hinges**



**Cattle Yard
Clamps**



**Cattle Yard
Hinges**





Here are just some of the huge range of Elgate Gate Gudgeons, Hinges and Hinge Straps

Two Part Hinges



Gate Hinges



Timber Gate Hinges



Weld On Hinges



Butt Hinges



Nylon Hinges



Interlocking Two Part Hinges for posts up to 100mm, Interlocking Gate Hinges for posts up to 50mm, Bolt on Timber Gate Hinges, Weld On Gate Hinges, Nylon Plain & Spring Closing Gate Hinges

Channel Gudgeons



Weld On Gudgeons



Bolt On Gudgeons



Short Wood Gudgeons



Long Plate Gudgeons



Adjustable Gudgeons



Weld on Channel Gudgeons, Weld On Angle Gudgeons, Bolt On Gudgeons, Bolt on Short Wood Gudgeons and Long Plate Gudgeons, Adjustable Long Plate Gudgeons with short steel gudgeon pin or extra long 75mm pin with self lubricating nylon sleeve - easy gate adjustment any time.

Angle Post Gudgeons



Angle Post Hinge Straps



Bolt On Hinge Straps



Weld On Hinges & Sockets



Adjustable Hinge Attachments for Two Part Hinges



Bolt on Gudgeons and Hinge Straps for angle iron posts or square post corners, bolt on Hinge Straps, Back Plates and Strap Attachments for square posts or flat surfaces, weld on Hinge Pins and Sockets in zinc plated or galvanised finish. Patented Hinge Attachments with Pin to suit Two Part Hinges - provides a fixed or adjustable gudgeon in a bolt on clamp fitting. Extra long 75mm adjustable pins with self lubricating nylon sleeve available, for absolutely painless double gate adjustment, any time.



**be First past the post ...
with Elgate Post Caps & Flanges**

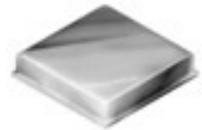
Round Caps

Domed Caps

Square Caps

Square Poly Caps

Square Flat Caps



Elgate's range of Post Caps includes Round Post Caps to suit fence posts 20 - 150 mm nominal bore pipe size, in galvabond or hot dipped galvanised finish, as well as Galvabond (pre-galvanised steel) Square Post Caps to suit square tube posts from 35 to 100 mm. A specialised range of Flat Round, Flat Square and Square Poly Post caps is also available.

Oval Round Pipe

Rectangular Round Pipe

Circular Round Pipe

Square Round Pipe

Square Square Tube

Square Post Base



Flanges for round pipe are available in a range of sizes from 20 - 50 mm nominal bore, in square, oval, rectangular or circular styles. Square Flanges to suit 50 mm square tube, and Square Post Bases are also included in the range. All made from premium grade steel and hot dipped galvanised for long life.





Need Gate Catches or Drop Bolts ?

Elgate has your answer right here !

'D' Latches

Strikers

Handles

2-way Catches

Pipe Catches

Shoot Bolts



Elgate offers a range of rattle free Gate 'D' Latches for bolt on or weld on applications to suit flat or round surfaces. All Elgate D Latches feature slotted holes for proper latch adjustment and are pre-punched to suit fitment of our unique design 'twist-fit' latch handle. We also supply a range of pipe frame catches and two-way gate catches for gates to open both inward and outward.

Drop Bolts

With Handle

Tower Bolts

Security Bolts

Lugs

With Back Plates



Elgate have a large range of Gate Drop Bolts, including standard drop bolts, drop bolts with wire handles suitable for padlocking, tower bolts with forged heads, security drop bolts, and weld on drop bolt lugs. We also manufacture a range of plain or lockable drop bolts with bolt on back plates suitable for gates or doors.

Elgate's Multi-Purpose Fitting System features a unique ring profile which allows fitting of additional clamps at any time, even after the fitting is securely tightened on the post. This important feature means that different straight or angled clamps to suit almost any combination of rail sizes can be attached to the post easily, adjusted and secured individually if desired. A full 360° rotation, combined with our exclusive 120° vertically adjustable angle fittings, gives this product true multi-purpose adaptability for any application.



*** Winner of the Australian Design Award for Engineering ***

The Multi-Purpose Fitting system can economically replace expensive special purpose fittings such as Five Way Tees and Ring Corners and Sockets, as well as help reduce stock holdings. The system can easily be adapted for use in angled corners, struts, raked top rails, undulating ground levels, stair rails and balustrades, gazebo type trusses and multiple fence lines to name but a few.

What is it ?



MPR (ring) a two piece post clamp fitting that provides a connection for fixed and adjustable clamps



MPC (straight clamp) the first clamp is used to clamp the ring halves tight on the post, then slip on as many as you need to give a 90deg join anywhere on a 360 degree arc

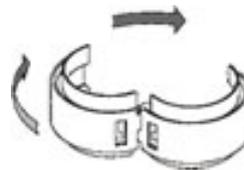


MPAC (adjustable clamp) simply slip on to the ring for as many 120degree adjustable angle clamps as you need anywhere in a 360 degree arc

How does it work ?



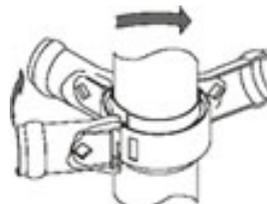
1 Align the two ring halves one above the other in an open position with the protruding tabs inward, then bring together until each tab sits within the slot on the other.



2 Close the ring halves together until firm, squeeze together if required.



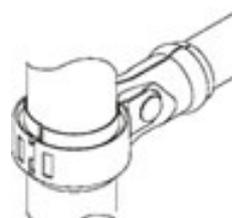
3 Place the assembled ring on the post and hold in position ready to fit the first MPC clamp which is used to lock the ring together firmly.



4 Take the first half of an MPC clamp and slide onto the ring, starting where the protruding tabs were joined in Step 1, open side of the clamp toward the open side of the ring. Slide around the rim until it locks against the pressed lug.

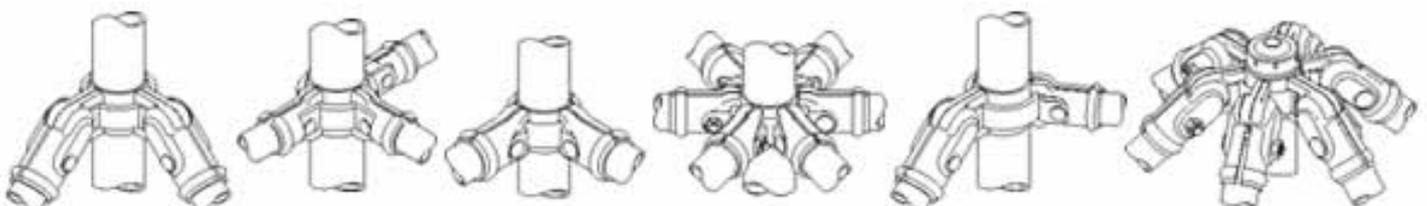


5 Repeat step 4 above with the second MPC clamp half, this time slide in the opposite direction and again with the open side of the clamp toward the open side of the ring.



6 Bring the two halves of the MPC clamp together, position on the post and insert bolt. Place the rail in the butt end of the clamp and tighten bolt until firm, ready for final positioning and tightening.

Now you are ready to fit other straight or adjustable angle fittings to the ring as required.
HINT: Slide all clamp fittings onto the ring Open Side first, then move to desired position.

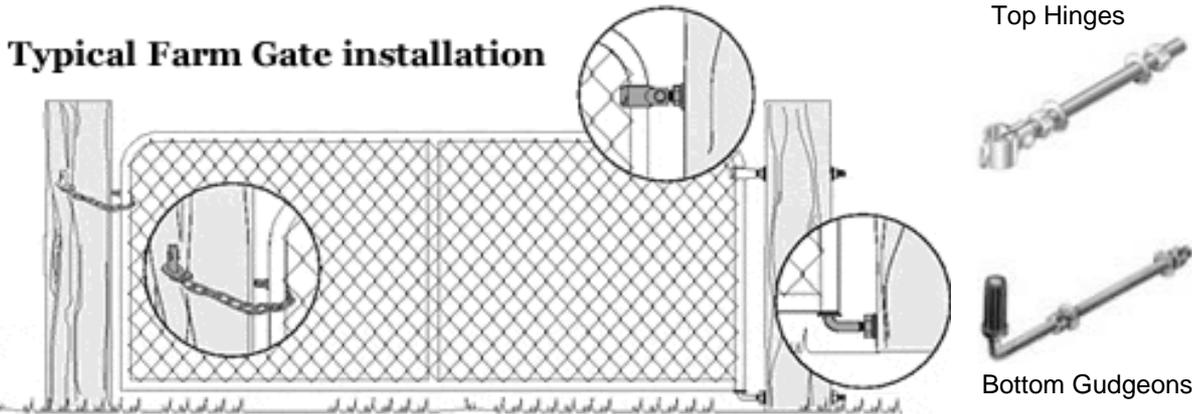




FARM & RURAL PRODUCTS



Elgate has a comprehensive range of fence and gate products specifically designed for the needs of the rural industry. Our product selection includes stock yard hinges and clamps for sheep & cattle enclosures, stock-proof gate latches, and screw-in or bolt through gate gudgeons and hinge straps.



FARM GATE GUDGEONS

Elgate's range of long pin gate gudgeons utilise our unique UV stabilised self lubricating poly bush for extremely smooth long life gate operation. The bush eliminates metal to metal contact between the gate frame and the gudgeon, minimising friction, and its ribbed exterior provides a positive non-slip fit inside the gate stile to ensure the only movement is between the gudgeon pin and the hinge bush. The extra long 75mm pin provides firm gate support while it prevents twisting and enhances security.

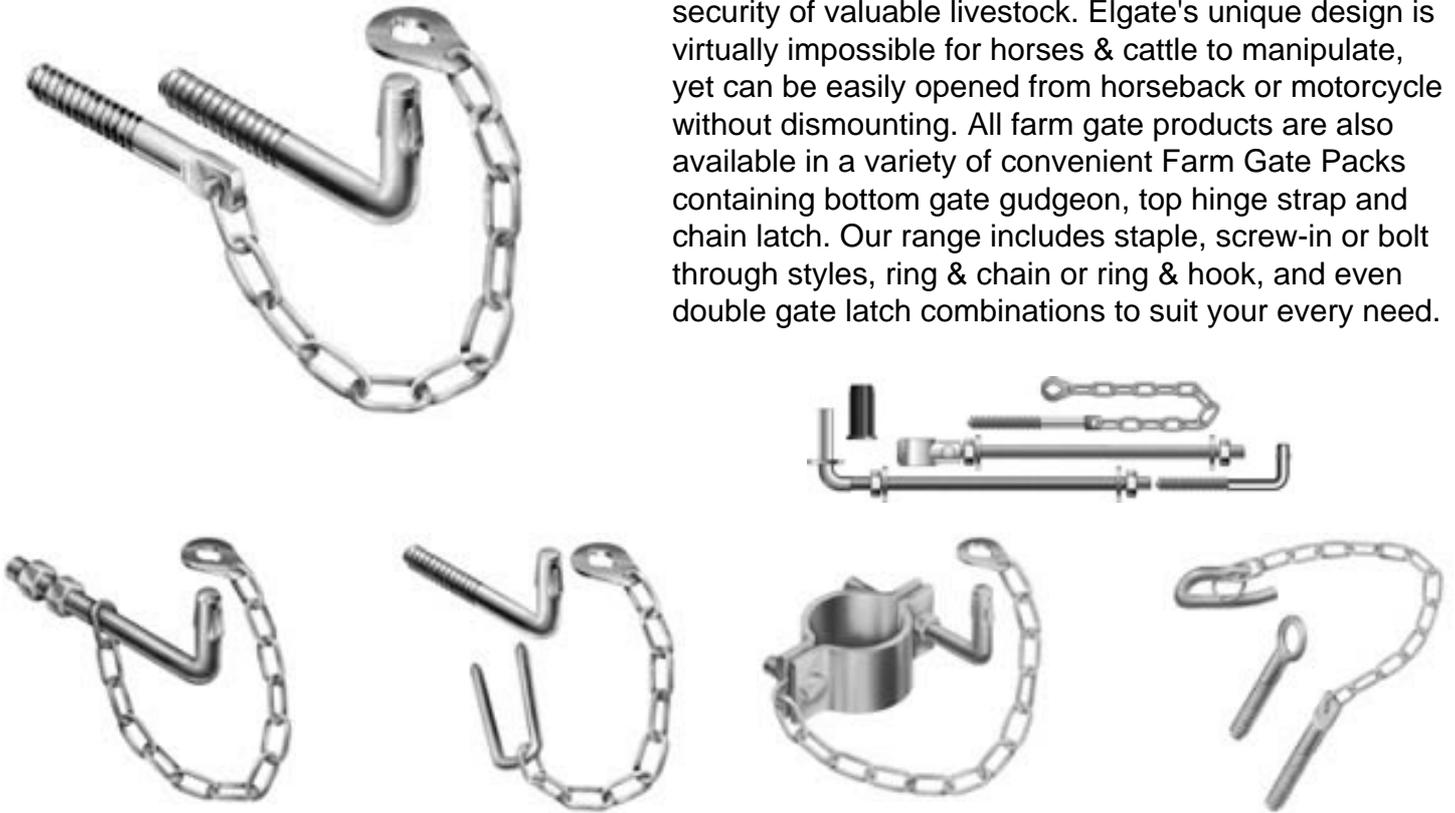


Our specialist range of Farm Gate Gudgeons encompasses screw-in gudgeons for timber posts, and long bolt through models with up to 450mm of full thread adjustment. These products are also available in a variety of Farm Gate Packs which include bottom gudgeon, top hinge strap & stock-proof chain latch. Elgate also offer products to suit angle iron and concrete posts, and a range of heavy duty fittings for extra large gates.



FARM GATE LATCHES

Elgate have a large range of stock-proof farm gate chain latches, so you don't have to worry about the security of valuable livestock. Elgate's unique design is virtually impossible for horses & cattle to manipulate, yet can be easily opened from horseback or motorcycle without dismounting. All farm gate products are also available in a variety of convenient Farm Gate Packs containing bottom gate gudgeon, top hinge strap and chain latch. Our range includes staple, screw-in or bolt through styles, ring & chain or ring & hook, and even double gate latch combinations to suit your every need.



FARM GATE HINGES

Elgate manufactures a range of hinges and hinge straps to suit almost any application. From basic bolt on or bolt through hinge straps, to long thread, fully adjustable locking hinge straps, and our exclusive two part collar hinge which can be used for both top and bottom gate hinge.

We also have a full range of weld on hinges and sockets, and fittings to suit concrete and angle iron posts, as well as a comprehensive selection of Farm Gate Packs which include hinge strap, gate gudgeon and gate latch in the one convenient pack.



Swimming Pool Safety ... Don't Risk It !

Trust Elgate's range of Safety Latches and Gate Hinges

The **Elgate Guardian** Double Lock & the **Elgate Easy Lock** Safety Latches have been rigorously tested by a NATA accredited testing laboratory in a pool fence installation, and found to conform to the requirements of the tough Australian Standard for swimming pool gate units.

Don't risk the safety of small children with inferior products which do not meet Australian Standards, protect them, and protect yourself, by installing only a quality Elgate Magnetic Safety Latch.

The advanced, patented design of the **Elgate Guardian Latch** features a 1 piece, simple to install factory set cartridge, protected from the elements by its clever location inside the post, combined with a unique pendulum action and rare earth magnetic latch to ensure positive gate closure. A second lock with removable key assures complete security, while the adjustable stainless steel striker assembly with U.V. stabilised latch guard is designed to restrict interference or accidental opening by small children.



Guardian Easy Lock

**NATA
Tested**
by an accredited
testing
laboratory to
Australian
Standard

The **Elgate Easy Lock** is designed for external post fitting and features simple height adjustment and two rare earth magnets as well as a key lock for added security. The latch is made from the highest quality UV stabilised nylon and stainless steel components.

**Nylon
Gate Hinges**



**Tube Gate
Hinge Packs**



**Fixed
Hinges**



**Tube
Flanges**



**Adjustable
Hinges**



**Internal
Post Flanges**



**Adjustable
Self Closing**



**Post Bases
& Flanges**



**Top Adjustable
Self Closing**



**Square Tube
Post Caps**



Elgate has a comprehensive range of fittings to suit Tubular and Decorative fencing, including a large range of self closing spring hinges designed for pool safety gates. These include nylon hinges with stainless steel springs, and our range of steel hinges designed to fit unobtrusively inside the gate frame. We also offer a large selection of post flanges, post caps, hinge packs, brackets and wire mesh clips, and a huge variety of tube flanges suitable for tubular fencing panels and rails.

Pipe Sizes:

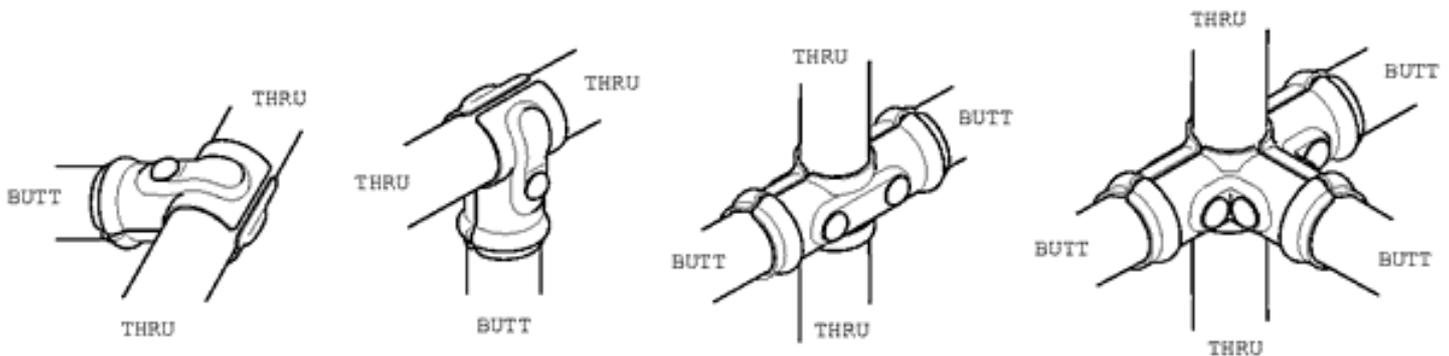
Elgate Fence & Gate Fittings are designed to suit standard Nominal Bore pipe sizes. These sizes are explained in the chart below. Use the chart to ensure that the pipe you intend to use is suitable, and that the fittings you require are ordered by nominal bore (*internal measurement*) size. This applies to all pipe connectors, such as Tees, Crosses, Corners, Multi Purpose Fittings, Stockyard Clamps and Hinges etc; as well as for Post Caps, Gate Gudgeons, Flanges, Hinges and Hinge Straps.

If in doubt or you just need more information, Contact Us.

Thru & Butt:

Thru & Butt are the terms used to determine the pipe sizes relative to a particular pipe connector fitting. Thru describes the part of the fitting that connects with a pipe that goes 'through' the fitting. Butt describes the part of the fitting that connects with a pipe that ends at the fitting, or 'butts onto' (*adjoins*) the 'through' pipe. For example, a post or upright is usually the Thru pipe, and a rail connected horizontally to the post would be the Butt.

Because many fittings are designed to connect different pipe sizes, it is important to know the Thru and Butt dimensions. A Tee for example can be ordered as a T5032, which denotes 50mm Thru and 32mm Butt, or it can be a T3250, which of course denotes the opposite: 32mm for the Thru dimension and 50mm for the Butt. Below are some diagrams that may assist to understand more about **Thru** and **Butt** dimensions, but if you need more help, just: Contact Us



Pipe Size Chart

NOMINAL BORE (NB)		OUTSIDE DIAMETER (OD)	
Metric	Imperial	Metric	Imperial
15 mm	1/2"	21.3 mm	27/32"
20 mm	3/4"	26.9 mm	1 1/16"
25 mm	1 "	33.7 mm	1 11/32"
32 mm	1 1/4"	42.4 mm	1 11/16"
40 mm	1 1/2"	48.3 mm	1 29/32"
50 mm	2 "	60.3 mm	2 3/8"
65 mm	2 1/2"	76.1 mm	3 "
80 mm	3 "	88.9 mm	3 1/2"
90 mm	3 1/2"	101.6 mm	4 "
100 mm	4 "	114.3 mm	4 1/2"
125 mm	5 "	139.7 mm	5 1/2"
150 mm	6 "	165.1 mm	6 1/2"

Why use Elgate Fence & Gate Fittings ?

Down on the Farm

Sheep & Cattle Yard Fittings
 Stock-Proof Gate Latches
 Farm Gate Gudgeons & Hinge Straps



- **Stockyards, Corrals, Races, Gates and Enclosures**

Industrial & Commercial Security

Gate Hinges & Gudgeons
 Gate Drop Bolts & Lugs



Tees
 Crosses
 Corners
 Post Caps



Multi-position, multi-angled,
 multi-directional, multi-purpose fittings
 for almost any purpose or installation..



- **Airports**
- **Factories**
- **Prisons**
- **Fuel Depots**
- **Schools**
- **Car Parks**
- **Sports Arenas**
- **Power Stations**
- **Storage Yards**
- **Construction Sites**



- **Pedestrian Walkways**

Pedestrian & Cyclist Safety

Fixed 90° Corners, Fixed 90° Three Way Tees
 Fixed Four Way Crosses and Five Way Tees
 Adjustable Angle Corners, Adjustable Angle Tees,
 Adjustable Angle Crosses, Adjustable Rail Clamps,
 Multi-Purpose Pipe Clamp Joiners with Adjustable
 Direction, Adjustable Angles & Number of Fittings



- **Bikeways**
- **Footpaths**



Sports & Recreation Facilities

- **Basketball Courts**
- **Cricket Grounds**
- **Schoolyards & Playing Fields**

- **Racecourses**
- **Golf Courses**

Domestic & Residential



- *Premium Quality Materials Guaranteed*
- *Field Tested and Proven for over 20 years*
- *Engineered for Strength, Durability & Long Life*
- *Designed with Innovation & Aesthetic Compatibility*
- *Backed by Quality System Accreditation to ISO9001*

Elgate: For your every fencing need

Leaders in Fence & Gate Design and Innovation

Straight from the Horse's Mouth ... Elgate Fence and Gate Fittings provide the most advanced design innovations to give you the biggest choice of fencing solutions, all with the renowned quality, strength, durability and performance that is synonymous with the Elgate name.

Elgate's range of unique purpose designed fencing products is unrivaled for simplicity and value. From our adjustable angle corners, tees and crosses, to our innovative interlocking gate hinges, and our revolutionary multi purpose fitting system, Elgate products lead the field.



You're not in the race, unless its Elgate!

Leaders in Packaging & Delivery ...

Elgate's innovation extends even to its packaging, with every Elgate product packaged in a reusable and recyclable cardboard carton clearly labeled with identifying picture, description, product code and barcode.

Most Elgate products also feature smaller handy packs within each carton, designed to enhance resale and stock control functions. Elgate's cardboard outer boxes are designed to be reused as pre-labeled stock bins for point of sale display or warehouse picking locations.



Leaders in Business and Engineering Excellence



Elgate's commitment and dedication to product and service excellence has not only earned our market leading position, but has been recognised by many prestigious awards, including the Australian Design Award for Engineering, and the Small Business Award sponsored by the South Australian Government.



Elgate ... your guarantee of quality, service and satisfaction.