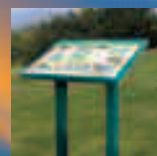


DESIGN  
PRINT  
MANUFACTURE



Fitzpatrick**Woolmer**

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I N T R O D U C T I O N

At Fitzpatrick Woolmer we are proud of our market-leading signage systems. With a comprehensive range of products, in a wide choice of materials and finishes, we will deliver the perfect solution - whatever your specific needs and budget.

Expert advice  
and project management

Founded in 1995, we have offices in Kent, Yorkshire and Wales, enabling us to offer a nationwide service and give on-site support and advice. We are committed to providing excellent customer service, and our experienced account managers will guide you through the process from initial product recommendations to manufacture and installation.

In-house production facilities

Our extensive in-house production facilities mean that we can provide a start-to-finish service, producing expertly crafted signage solutions to your exact specifications. We undertake all aspects of signage fabrication in our fully equipped workshops, and offer specialist finishing services, including laser cutting, casting, etching, engraving and routing.

Nationwide installation services

We offer a nationwide fitting service, combining traditional sign installation techniques with more specialist services such as diamond drilling, landscaping and on-site build. Our experienced fitters and management team have an in-depth understanding of current health and safety legislation and guidelines, ensuring a safe and efficient conclusion to your project.

Quality management

It is our policy to help you choose the best products and services for your requirements. We will assist you in identifying the most suitable products for your application and supply them on time and at competitive prices.

We continually review the durability and user appeal of our signs and displays, and use customer feedback to identify and implement product and service improvements. We promote quality awareness amongst our employees and maintain and develop supply partnerships with our customers and suppliers based on mutual trust and integrity.

To assure you of our commitment to this policy we maintain a quality management system to ISO9001: 2000.

Commitment to environmental  
best practice

We recognise our responsibility to our customers, suppliers and staff to base our commercial activities on well-managed resources. We are committed to achieving environmental best practice throughout our activities whenever this is practical. We ensure suppliers of raw materials and finishing services adopt similar policies, and will supply evidence of such when required.

Design and print services

In addition to the signage systems featured in this catalogue we also provide graphic design, creative mapping and printing services for information panels and visitor brochures and leaflets. For further information about these services please visit our website at [www.fwdp.co.uk](http://www.fwdp.co.uk).

# P R O D U C T   R A N G E

## A wealth of variety

A stylish information display helps to make a striking first impression on your visitors. Whatever the setting we have the perfect design to complement it. With column-mounted, post-mounted, wall-mounted and lectern-style models available as part of our standard range you will be spoilt for choice. Our signs are made to order in the size you require, with decorative finials, header and footer boards available on some models. If you want your display to be truly unique, our skilled team can provide custom design and manufacturing services to make your vision a reality.

## Materials to suit your requirements

Whether your prime concern is robustness, affordability or blending with the surrounding environment, we will craft your display in the perfect material for your needs. Our standard ranges are available in timber, stainless steel and aluminium (see individual model specifications for details), and we will also construct custom-built display units using recycled plastic, polished stainless steel, GRP (glass reinforced plastic) or stone. See pages 44-47 for further details on materials.

## Stylish finishes

Our display units can be finished in most RAL colours. In addition, timber units are also available in a range of clear or stain preservatives. See page 58 for colour charts.

## Bringing your information alive

Our unique display frame system has been specifically designed to accommodate full colour graphic panels or a clear polycarbonate window to protect and display your own graphics. Alternatively, we offer a variety of other reprographic and lettering techniques to create a vibrant display for your visitors, including etching, routing, or Metalphoto™. See pages 48-53 for further details on reprographic techniques.

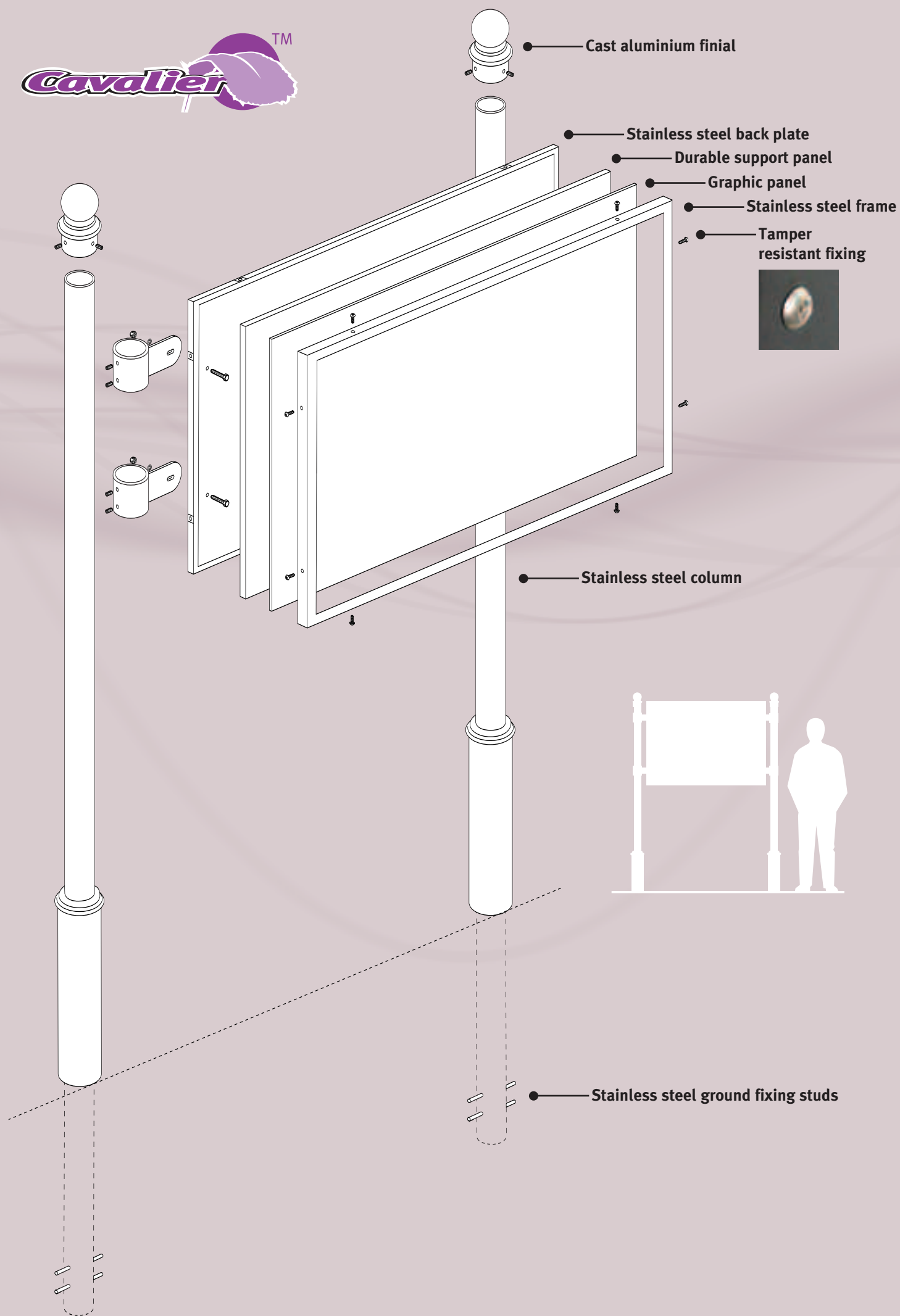
## Tamper resistant and durable

Available on selected models, our specially developed secure locking system means that frames can only be dismantled with a security tool, minimising damage from vandalism while providing ease of image replacement.

## Flexible combination units

All display units are also available as combination units with a side mounted locking notice board if required, giving you the flexibility to use the unit to display regularly updated as well as permanent information. See page 22 for further information.





## CAVALIER™ RANGE



The Cavalier™ is a traditional heritage-style display unit that beautifully complements its surroundings. Constructed from stainless steel with aluminium embellishments this high quality unit combines attractiveness with robustness.

You can choose from the following cast aluminium finial designs to ornament this column-mounted system. Alternatively we are able to custom-build finials to your own specifications, including crests and emblems.



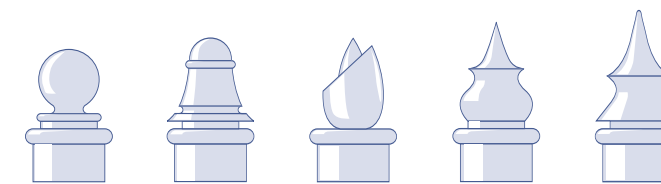
To further customise your display optional extras include header and footer boards, available in cast aluminium or as colour display graphics, and side mounted locking notice boards.

### At a glance...

- Traditional styling
- Robust non-corrosive stainless steel
- Customisable with finials, head and foot boards
- Tamper resistant fixings
- Easy image replacement
- Available in most RAL colours (see p.58)
- Optional side mounted notice board (see p.22)
- Also available in aluminium



### Finials



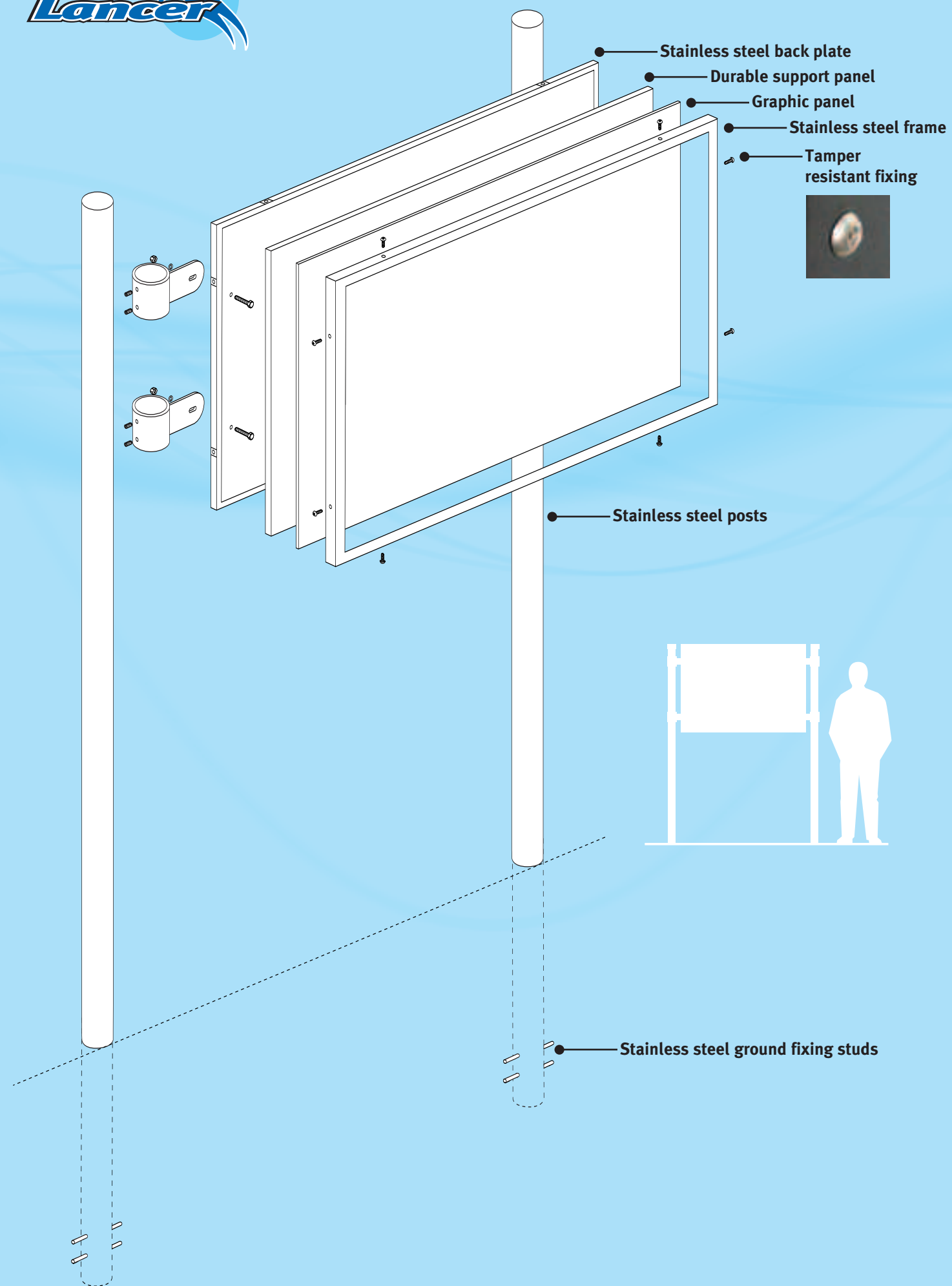
Musket

Bell

Almond

Droplet

Pike



## LANCER™ RANGE



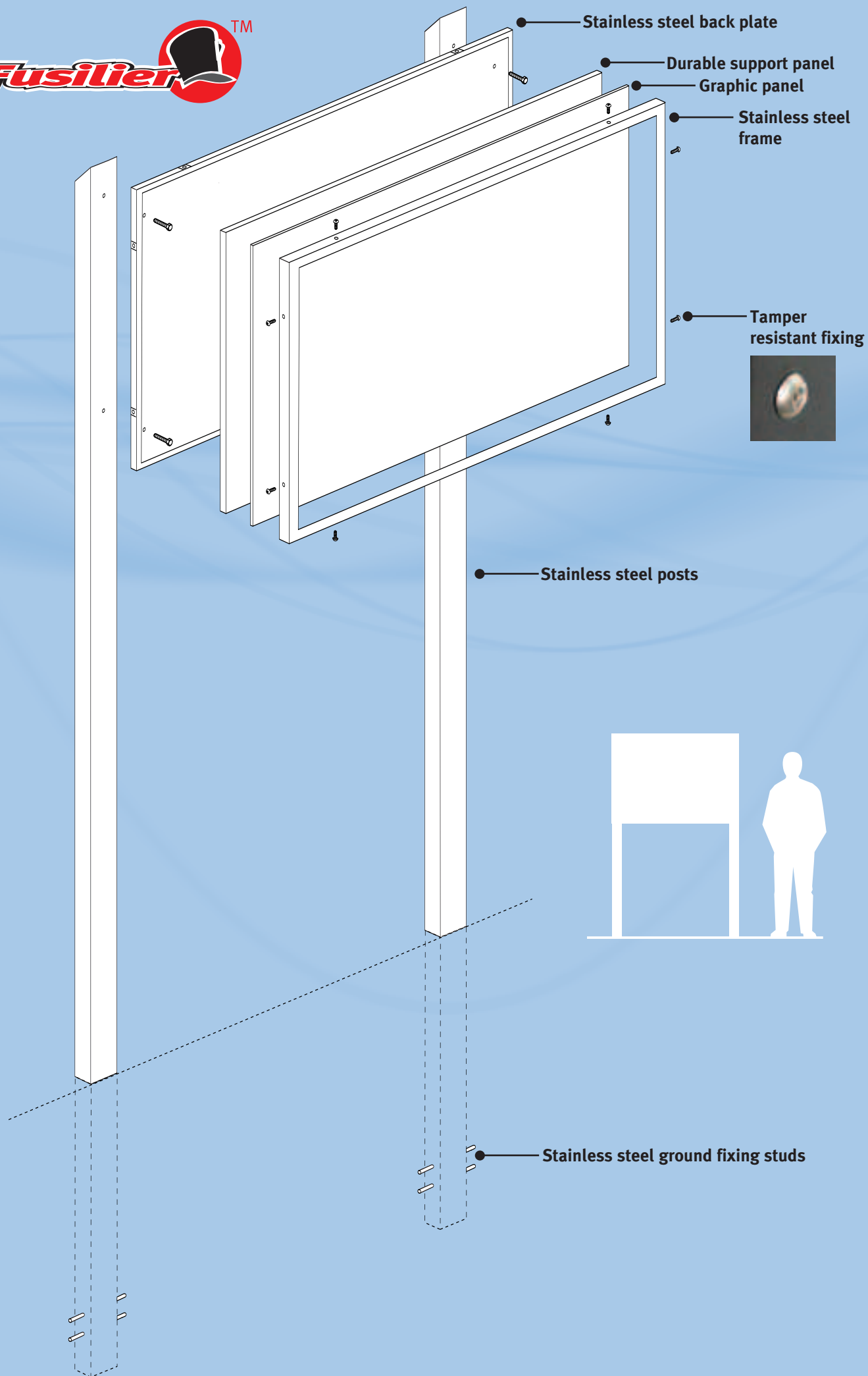
The Lancer™ is a sturdy and robust mid range display with side mounting posts. Manufactured from stainless steel throughout, this contemporary design has all the qualities of our high end product, but at a lower price.

To further customise your display optional extras include header and footer boards, available in cast aluminium or as colour display graphics, and side mounted locking notice boards.



### At a glance...

- Contemporary styling
- Robust non-corrosive stainless steel
- Customisable with head and foot boards
- Tamper resistant fixings
- Easy image replacement
- Available in most RAL colours (see p.58)
- Optional side mounted notice board (see p.22)
- Also available in aluminium



## FUSILIER™ RANGE



If you need to combine the robustness of stainless steel with affordability the Fusilier™ provides a cost-effective solution. With an elegant and simple design this versatile post-mounted model suits a range of different environments.

To further customise your display optional extras include header and footer boards, available in cast aluminium or as colour display graphics, and side mounted locking notice boards.

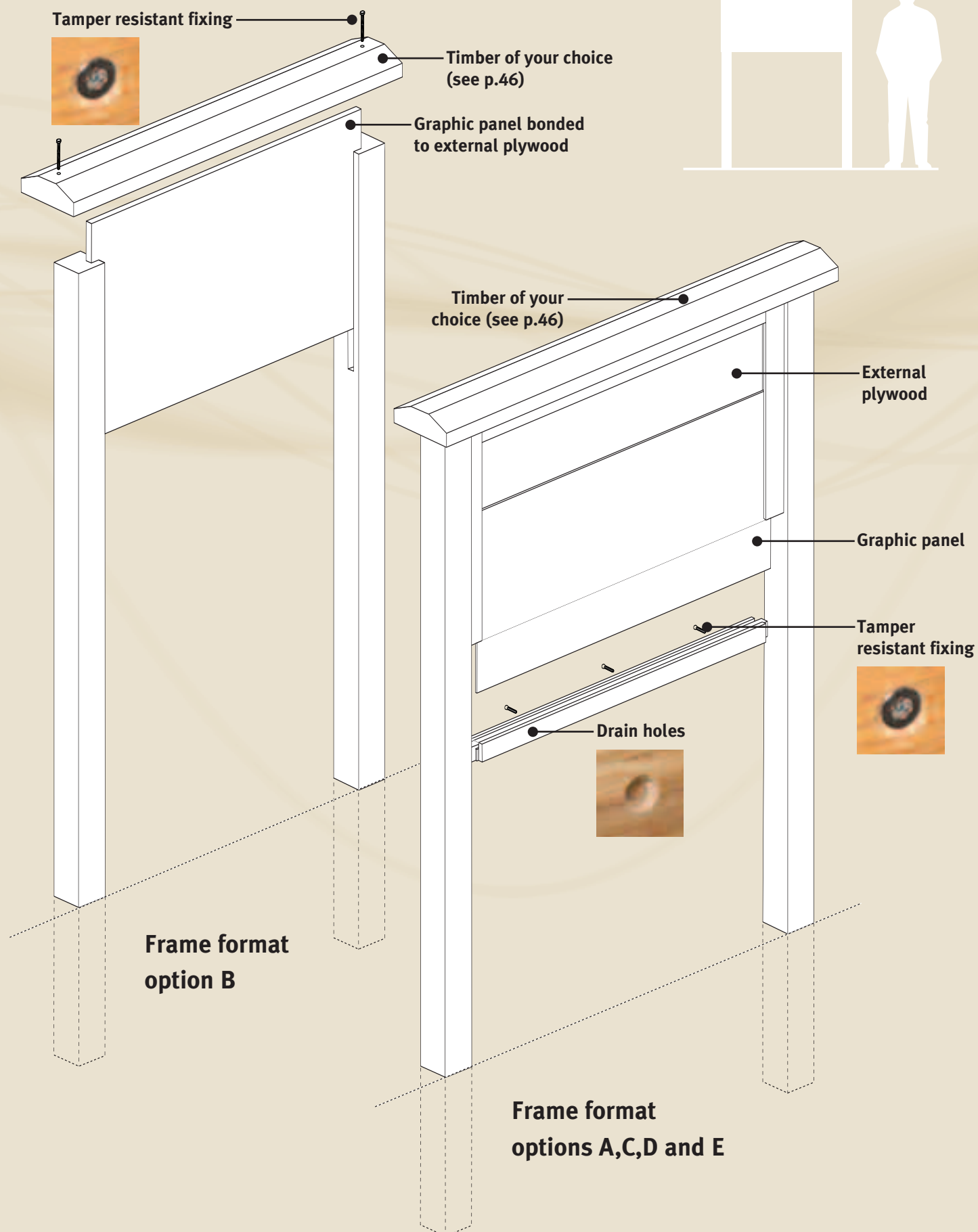


### At a glance...

- Robust non-corrosive stainless steel
- Simple, cost-effective design
- Customisable with head and footer boards
- Tamper resistant fixings
- Easy image replacement
- Available in most RAL colours (see p.58)
- Optional side mounted notice board (see p.22)
- Also available in aluminium







## BOWMAN™ RANGE



Option A



Option B



Option C



Option D

If you are looking for a display unit that will blend naturally into a rural environment - but need it to be built to last - Bowman™ displays provide the perfect solution.

Crafted with precision from timber from renewable managed sources Bowman™ display units are available in a range of styles.

The Bowman™ range can be created from a choice of timbers (see p.46) and can be supplied in a natural or preservative stain finish (see p.58). To further customise your display unit, as an optional extra, you can choose routed header and footer boards with colour infill, and side mounted locking notice boards.

### At a glance...

- Robust construction
- Customisable with head and foot boards
- Tamper resistant fixings
- Easy image replacement
- Optional side mounted notice board (see p.22)
- Available in hardwood or softwood (see p.46)
- All timber from sustainable sources
- Also available in recycled plastic



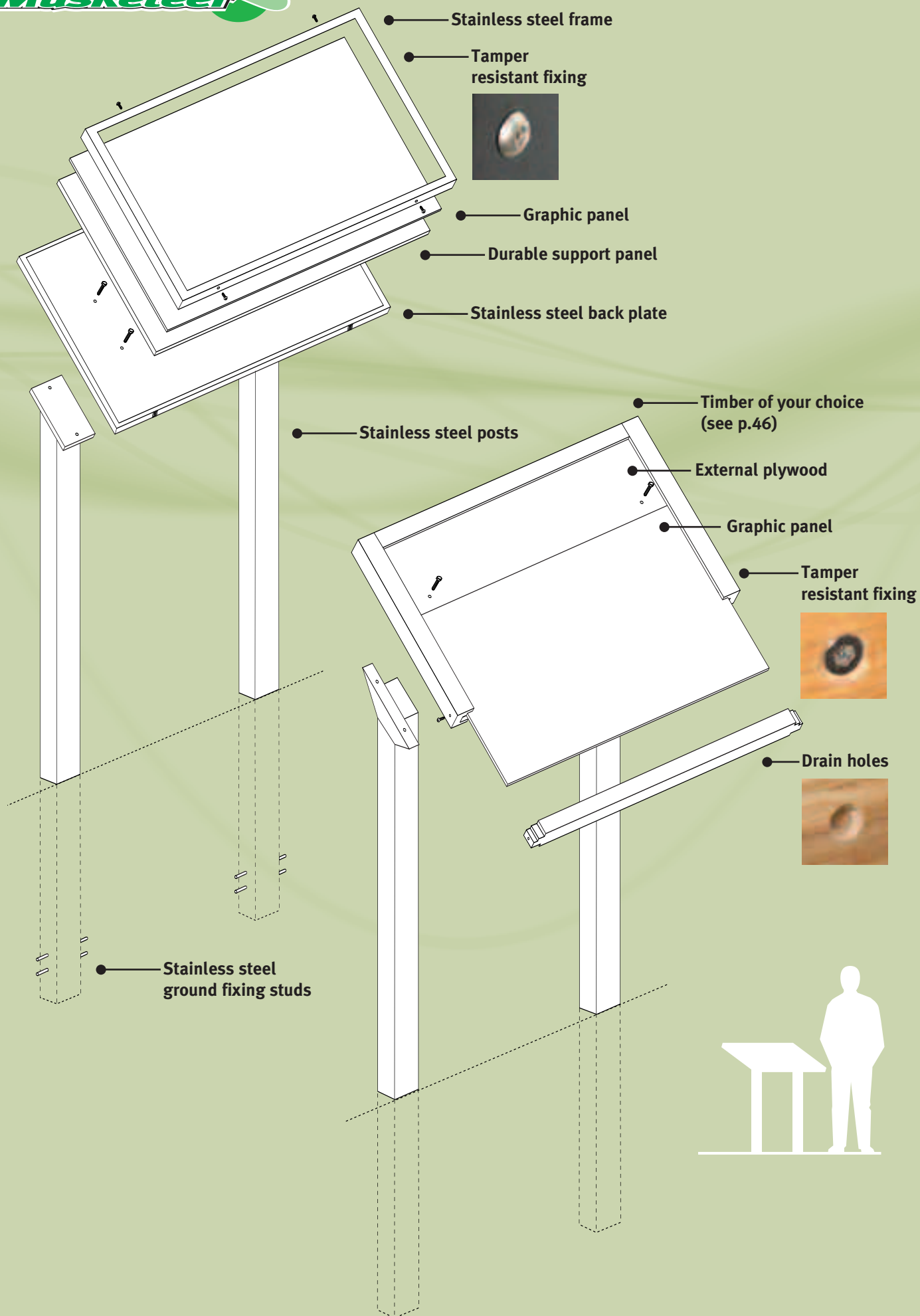
Option E (inc. optional foot board)



Optional foot board



Optional head board



## MUSKETEER™ RANGE



If you require a display unit that provides excellent access to wheelchair users and allows interpretation of a site or panorama without obscuring the view, the lectern-style Musketeer™ range is for you. With a robust and practical design, this unit provides maximum accessibility and usability for every location.



The versatile Musketeer™ range is available in either stainless steel or timber, so that you can choose the material that best fits with the surrounding environment.



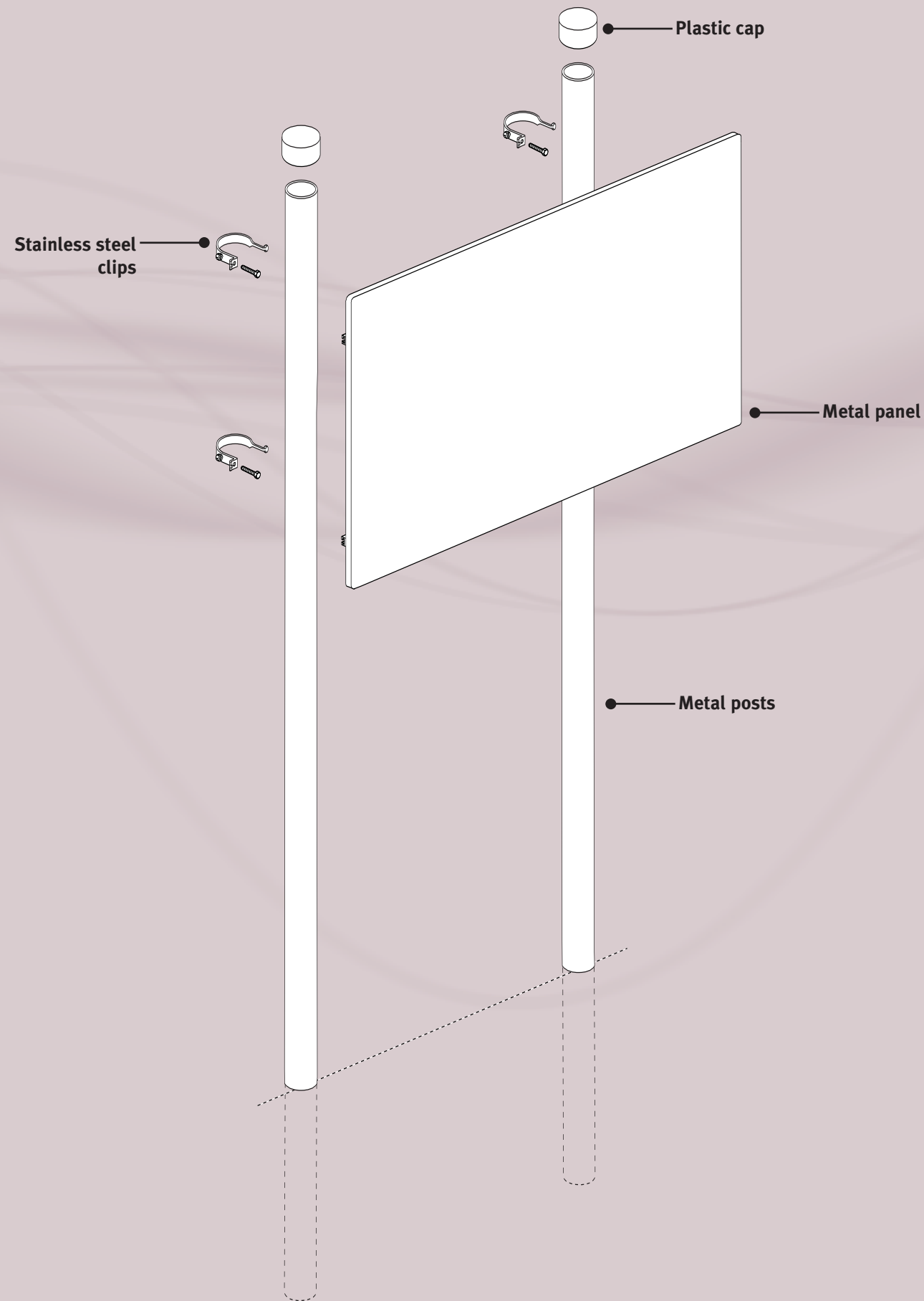
### At a glance...

- Easy access for wheelchairs
- Available in stainless steel or timber
- Tamper resistant fixings
- Easy image replacement
- Available in most RAL colours (see p.58)
- Also available in aluminium and recycled plastic

### Design variations







## WELCOME SIGNS



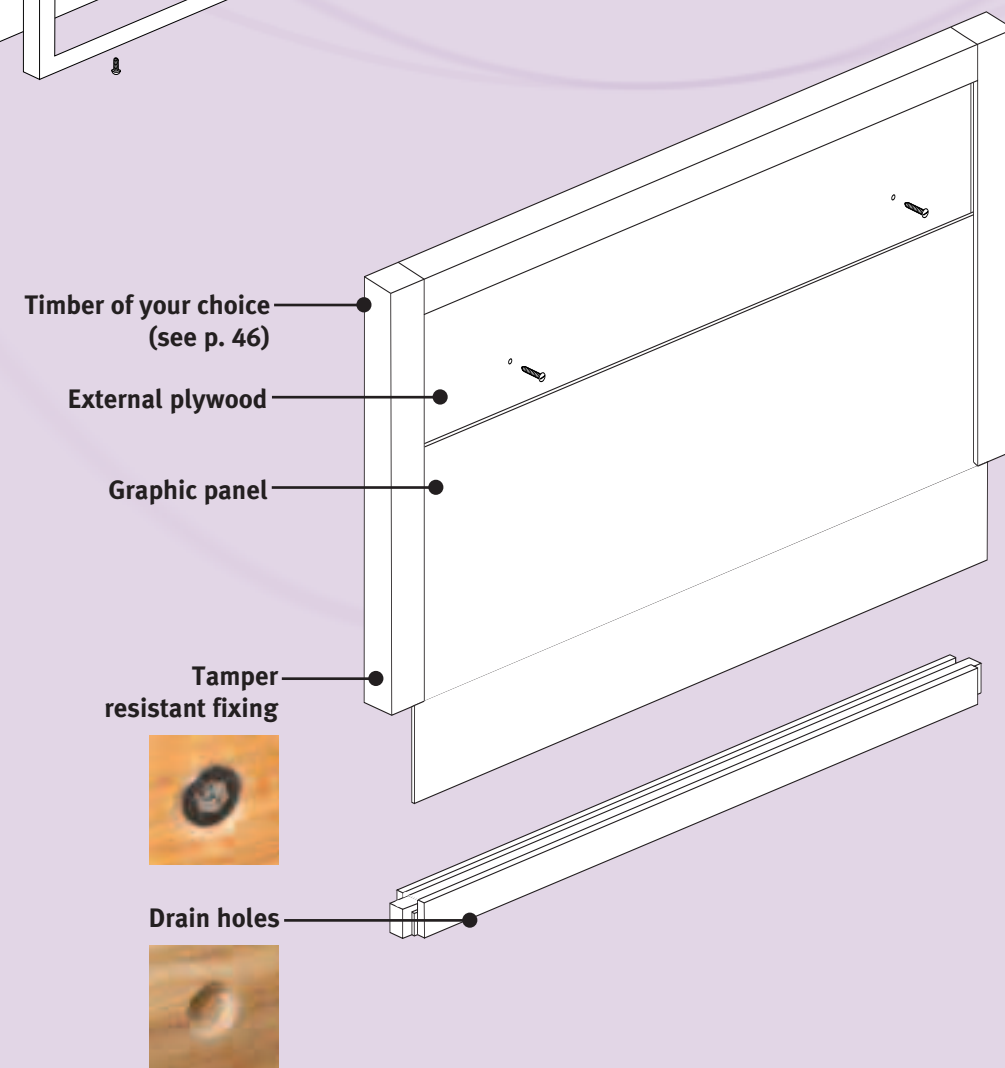
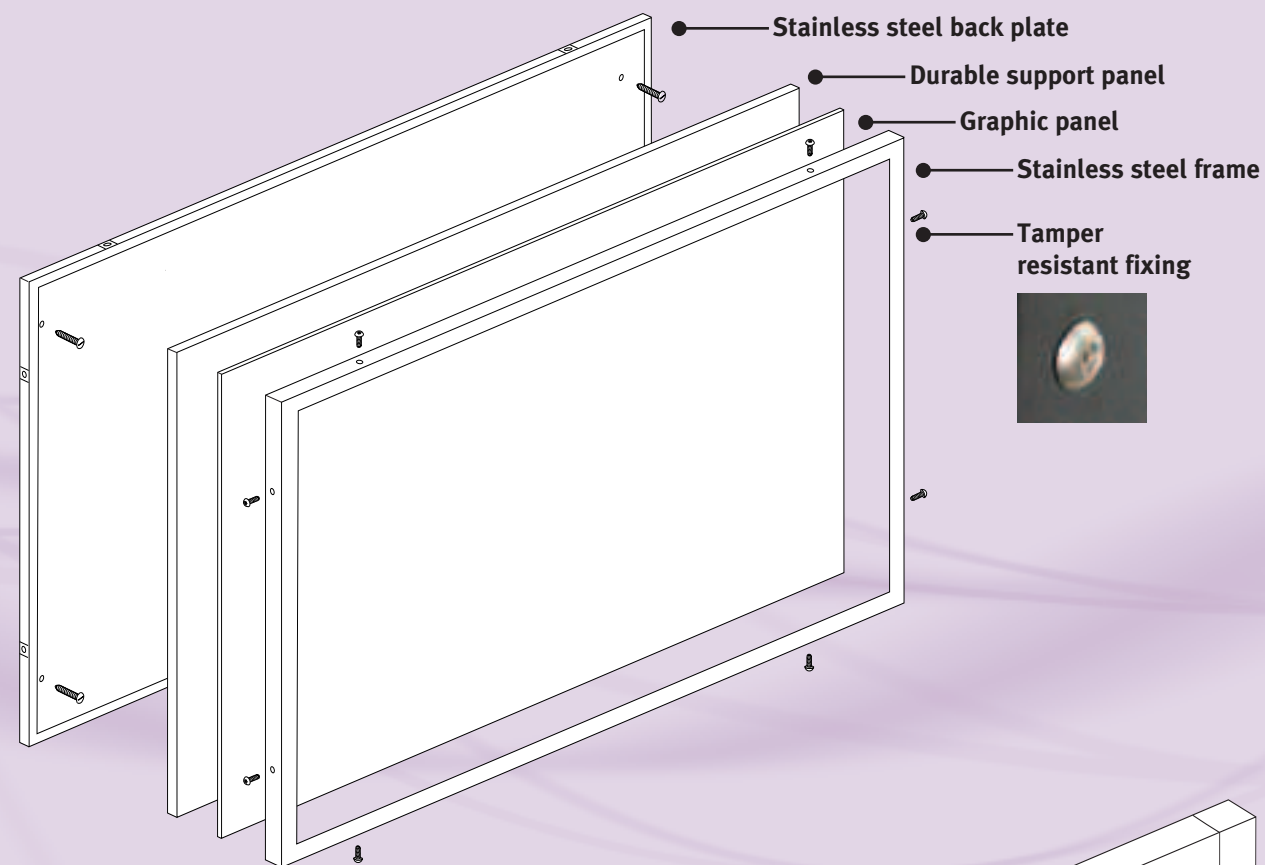
This simple but effective modular sign system can be designed to accommodate any amount of information or suit any application. Constructed from aluminium or stainless steel, units are lightweight, easy to assemble and made from non-corrosive component parts.

Curved top panels and slatted systems add versatility and eye catching dimensions to your signs. Display graphics can be applied as full colour digital prints on vinyl, prime etching or self adhesive cut vinyl letters and logos (see p.50).

These units are generally constructed from a 3mm thick face plate, powdercoated to both sides, with rail channel to the reverse. Stainless steel clips attach the panel securely to square or round posts, which can be supplied in various finishes.

### At a glance...

- Affordable
- Lightweight
- Easy to assemble



## WALL-MOUNTED FRAMES

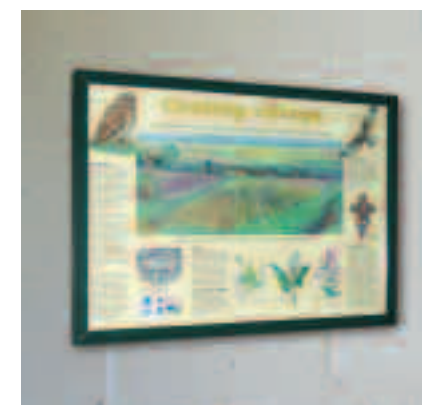


If you are looking for a display unit that can be mounted on either an internal or external wall we offer three manufactured styles in stainless steel, aluminium or timber.

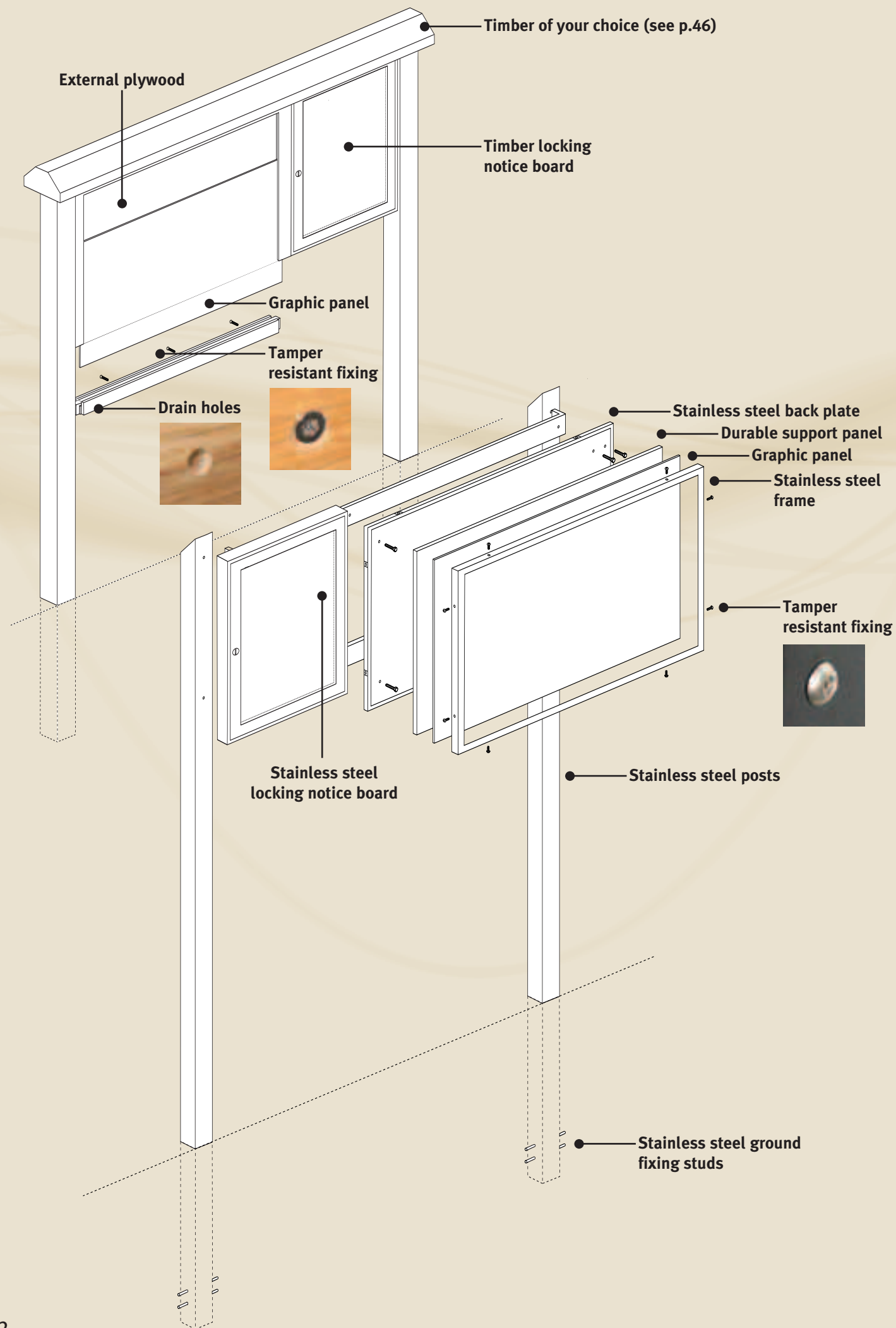
As an optional extra, you can customise your unit with header and footer boards, and side mounted locking notice boards.

### At a glance...

- Choose size and material to suit your requirements
- Customisable with head and foot boards
- Tamper resistant fixings
- Easy image replacement
- Available in most RAL and preservative colours (see p.58)
- Optional side mounted notice board (see p.22)







## COMBINATION DISPLAYS



Bowman™ Option C style



Cavalier™ style



Wall-mounted

Do you need to display notices and other temporary information as well as a permanent display? If so one of our combination units may be the perfect solution, giving you flexibility of use without the need to purchase and install two separate units.

We are able to create dual-purpose display/ notice board units for all of our standard range models. You can choose from a variety of styles to suit every environment, whether you are looking for a traditional, modern or rustic design, wall-mounted or freestanding, in metal or timber.

Side-mounted notice boards are fitted with a clear polycarbonate window and secure locking mechanism. Magnetic backboards allow convenient fixing and removal of notices and provide an easy-to-maintain, wipe-clean surface. Should you wish to use pins to fix your notices we offer rubberised cork backings as an option.

### At a glance...

- Flexible, dual-purpose usage
- Choose size, style and material to suit your requirements
- Customisable with finials, head and foot boards
- Tamper resistant fixings
- Easy to update
- Available in most RAL colours and preservative finish (see p.58)





## CUSTOM DISPLAYS



If you are looking to make an impression on your visitors with a unique design, our experienced fabricators can help you realise your vision. We will interpret your drawings and plans, and advise on structural improvements or alternative materials where appropriate.

Our highly skilled team and comprehensive in-house manufacturing facilities enable us to fulfil a diverse range of display requirements. We can create bespoke structures in a wide range of materials, including stainless steel, aluminium and various types of timber, as well as stone, recycled plastic and GRP (glass reinforced plastic). Please see pages 44-47 for further information on materials.

### At a glance...

- Diverse manufacturing facilities
- Choice of reprographic techniques (see p.48-53)
- Size and materials to your specification









# BOUNDARY SIGNS



Ideal for welcoming visitors to a new town or area, Boundary Signs are generally large format signs designed for viewing by vehicular traffic. Simple adaptations of our standard product range and the creative use of cast, etched or printed panels (see p.48-53), produces clear and eye-catching displays designed to greet and educate visitors.



There is no limit to the size and content of Boundary Signs. Designs can include text, logos and images, in single or full colour. Consideration can be given to the location and vulnerability of the sign, and material and finishing recommendations can be made to ensure the final product suits your budget and stands the test of time.

- At a glance...**
- Clear and eye-catching
  - Versatile design
  - Available in most RAL colours (see p.58)



# LADDER SIGNS



Designed for badging and orientation, Ladder Signs are highly versatile in their shape, size and content. All units are manufactured to your specific requirements. Slats are variable in depth to accommodate any legend, and can include routed text, logos or icons. For more complicated images, we can include routed disc recesses and permanently fix printed graphic discs.



Utilising different joinery techniques, slats can be faced fixed or rebated into the posts. This facilitates permanence of fixing or the ability to remove and change slats if required.



Available in hard or soft woods (see p.46) to suit your budget and application, with a preservative finish, these routed displays are a very impressive feature in any rural location. Routed text offers a permanence of graphic display and our CNC (computer numerical control) routing facilities allow us to replicate fine logos and fonts.

- At a glance...**
- Clear and eye-catching
  - Versatile design
  - Can include printed logo discs
  - Also available in recycled plastic





NOTICE BOARDS



Single door



Double door



Triple door

Timber

If you need to display notices and temporary information we can provide notice boards in various formats to suit your requirements. We offer wall-mounted and freestanding options, with one or multiple windows. Secure locking systems are fitted as standard to minimise damage from vandalism.

All notice boards are supplied with clear polycarbonate windows and restraining stays. Magnetic backboards allow convenient fixing and removal of notices, and provide an easy-to-maintain, wipe-clean

At a glance...

- Choose size, style and material to suit your requirements
- Secure locking mechanism
- Easy to update
- Customise with head and foot boards
- Gas struts on all top openers
- Also available in recycled plastic

Features



Gas struts



Hidden handle



Weather seal



Stainless steel locks

surface. Should you wish to use pins to fix your notices we offer rubberised cork backings as an alternative.

To make your notice board stand out and attract attention you can customise it with a routed timber header board or cut vinyl graphics.

Timber notice boards can be supplied in a natural or preservative stain finish (see p.58) and manufactured from a selection of hard and soft woods (see p.46).



Cavalier™ style



Fusilier™ style



Wall-mounted

Stainless Steel

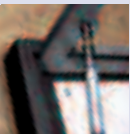
If you need to display notices and temporary information we can provide notice boards in various formats to suit your requirements. We offer wall-mounted and freestanding options, with one or multiple windows. Secure locking systems are fitted as standard to minimise damage from vandalism.

All notice boards are supplied with replaceable clear polycarbonate windows and restraining stays. Magnetic backboards allow convenient fixing and removal of

At a glance...

- Choose size, style and material to suit your requirements
- Secure locking mechanism
- Easy to update
- Customise with head and foot boards
- Replaceable window
- Gas struts on all top openers

Features



Gas struts



Weather seal



Stainless steel locks

notices, and provide an easy-to-maintain, wipe-clean surface. Should you wish to use pins to fix your notices we offer rubberised cork backings as an alternative.

To make your notice board stand out and attract attention you can customise it with a cast aluminium header board or cut vinyl graphics.

Stainless steel notice boards are available finished in most RAL colours (see p.58).



DIRECTORY SYSTEMS



If you need to display multiple pieces of information that may change from time to time – such as a retail guide or a business directory to accompany a location map – our directory systems can fulfil your requirements.

Directory systems can be either wall-mounted or freestanding and are manufactured to your brief. You can choose a design, material and format that will perfectly suit your environment and corporate style. Our project planning team will provide a detailed drawing of all sign displays for approval prior to manufacture.

To ensure compliance with any corporate guidelines, directory systems can be finished in most RAL colours (see p.58), with self-adhesive cut vinyl or full colour graphics.

Units are supplied with all necessary fixings.

At a glance...

- Easy to update
- Ideal for retail and commercial applications
- Choose size, design and material to fit your corporate style

PUBLIC WARNING NOTICES



Whether you are warning the public about a potential danger, or politely requesting that they keep off the grass, it is vital that your notices are clear and highly visible.

We can provide aluminium warning notices in a variety of shapes - including circles, triangles and rectangles in standard road traffic sign sizes - as well as meeting bespoke requirements. A powder-coat finish to the front and back with screen-printed, prime etched or self-adhesive vinyl graphics (see p.48-53) produces a hard-wearing and clear sign. Visibility can be further enhanced with reflective surfaces where traffic control is a consideration.

Created from high-quality aluminium these signs are rigid and hard-wearing as well as lightweight, making them an extremely practical and cost-effective signage solution.

All warning notices can be supplied with wall-mount or rail fixings, or posts with stainless steel clips.

At a glance...

- Clear graphics for excellent visibility
- Hard-wearing
- Cost effective
- Range of shapes and mountings available



NAME PLATES AND PLAQUES



We believe that name plates and commemorative plaques should be eye-catching and stylish. Whether you require a traditional or contemporary design we can provide beautifully crafted plates and plaques to your specifications. High quality materials offered include stainless steel, brass, bronze, aluminium and granite.

Lettering and graphics such as crests, emblems or logos can be raised or recessed to create a high impact, long lasting display, using etching, casting and sandblasting techniques (see p.52-53).

Our project planning team will be happy to advise on shape, material and production process to create a plaque you can be proud of.

- At a glance...**
- Range of styles, materials and finishes available
  - Durable
  - High quality appearance

BANNERS



Whether you are looking for a long-term solution to promote your site, or a temporary way to advertise an event, our eye-catching banners will help you to grab the attention of your target audience.

Lightweight, yet durable, our banners provide a cost-effective promotional medium. Banners from our standard range are made from UV and fire resistant PVC. Alternative materials include knitted and woven polyester, nylon, cotton, heavy-duty canvas, Hessian, PVC mesh and clear PVC.

- At a glance...**
- Suitable for long or short-term promotions
  - Range of styles, materials and finishes available
  - Durable
  - Lightweight
  - Cost-effective

All banners are suitable for internal or external display, and specialist finishing such as wind vents help to diffuse pressure and ensure durability in challenging weather environments.

We offer a complete design and print service, utilising various techniques including digital print, screen print and self adhesive vinyl (see p.50-51), allowing us to produce banners to suit your specific budget and application.



FINGERPOSTS



**Traditional**

Whatever the setting – city, countryside or business park – we can provide clear and beautifully crafted fingerposts to direct your visitors to their destination. We produce fingerposts in a range of materials and styles to suit all environments and budgets. Finger arms can vary in size to accommodate different legend lengths as required, and can be double or single sided.

Our traditional-style fingerpost is made of stainless steel with cast aluminium directional arms and embellishments. A range of finials are available from stock, or can be custom made to your specifications, including crests and emblems. The complete unit comes in a range of powdercoat colour finishes (see p.58) with various highlight colours for the lettering.

- At a glance...**
- Traditional style
  - Multi-directional arms
  - Robust stainless steel and aluminium construction

Finials



Musket



Bell



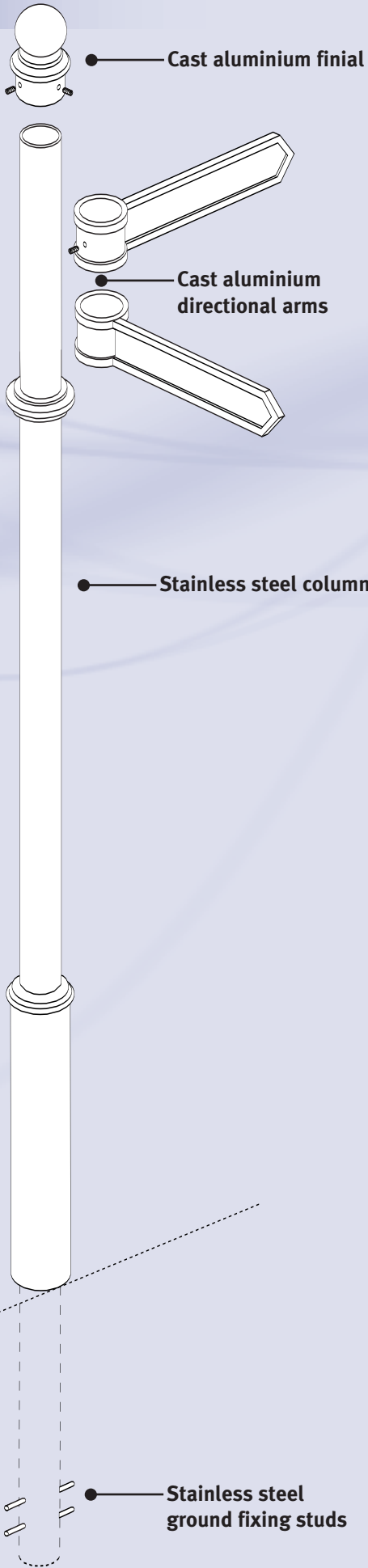
Almond



Droplet



Pike



FINGERPOSTS

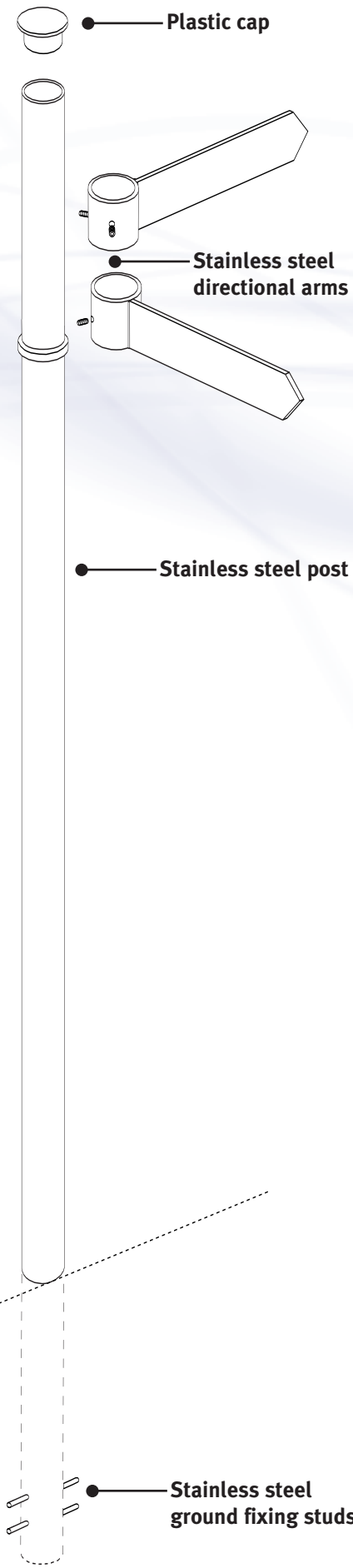


**Contemporary**

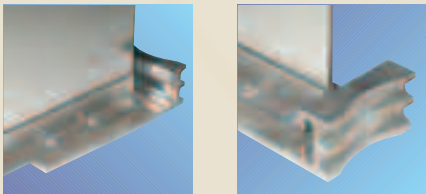
For a high quality appearance or to match an existing scheme, our contemporary fingerposts are supplied in brushed stainless steel. Arms are mechanically fixed and fully adjustable, with graphics applied either by prime etching or self adhesive cut vinyl (see p.50).

This very sleek design lends itself to modern locations and will blend in perfectly with other contemporary street furniture. Very little maintenance is required with this system and the stainless steel finish will ensure your display remains crisp for many years to come.

- At a glance...**
- Contemporary style
  - Multi-directional arms
  - Robust stainless steel construction



FINGERPOSTS



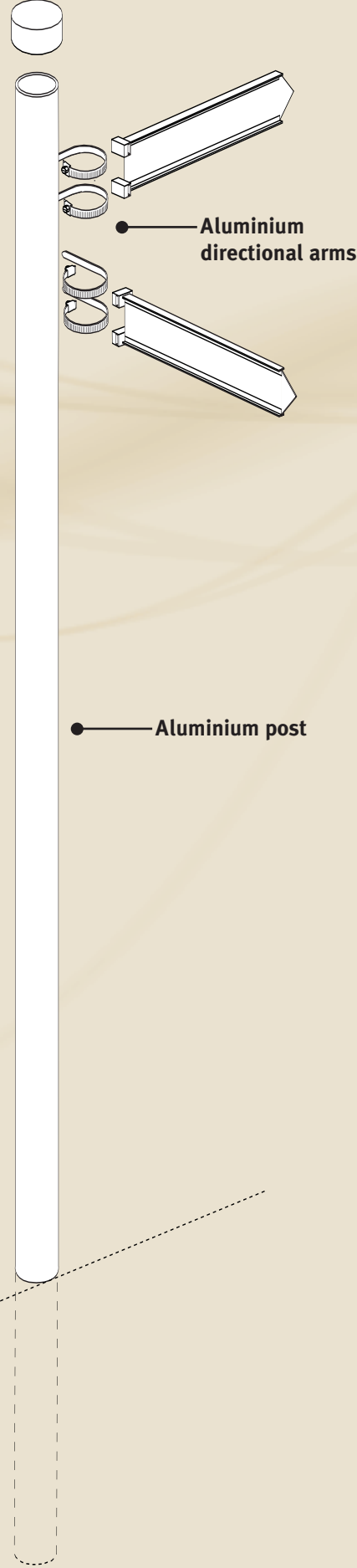
Modular

Suited for projects on a lower budget, this modular system offers excellent value for money. Extruded aluminium directional arms can be finished in most RAL colours (see p.58), with self adhesive vinyl, prime etched or screen printed graphics (see p.50-51).

Posts and caps can be supplied if required or stainless steel fixings for mounting to existing posts.

At a glance...

- Modular design
- Multi-directional arms
- Lightweight aluminium construction



FINGERPOSTS



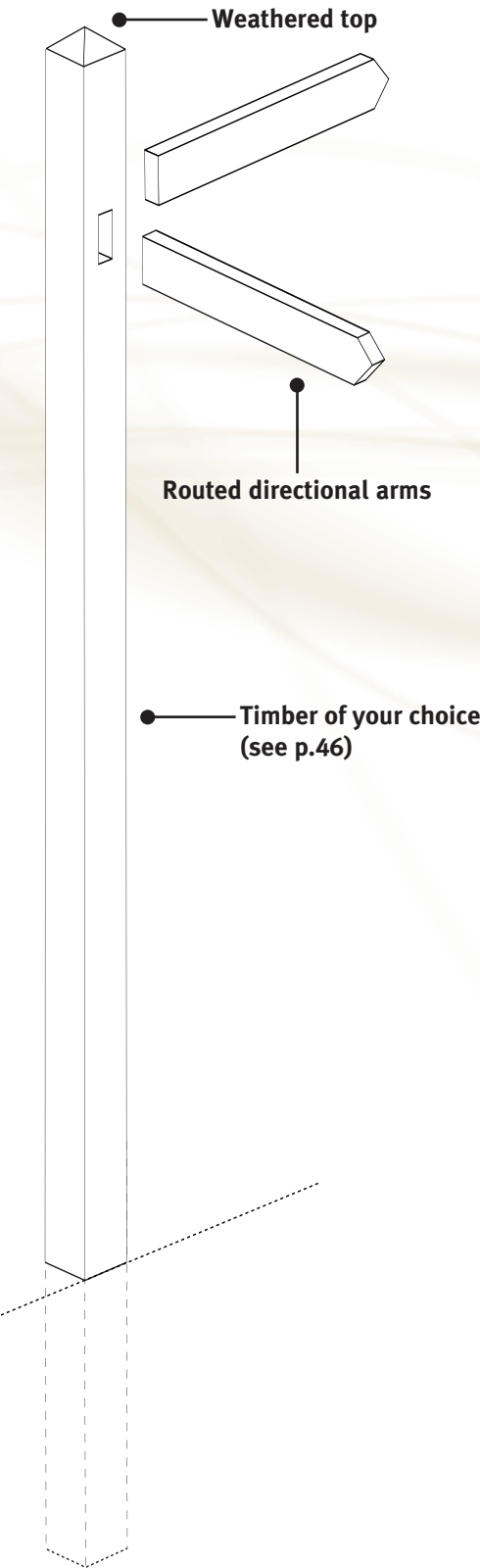
Rustic

For a rustic look we can create fingerposts from a variety of timbers (see p.46) to blend into rural surroundings. Directional arms can be routed with text, symbols and logos, and in-filled with colour for maximum clarity.

Optional extras include full colour logo discs and rebated colour coded tops. All timber fingerposts are supplied with weatherproof tops to ensure longevity, and are available in a natural or preservative stain finish (see p.58).

At a glance...

- Rustic style
- Permanently fixed directional arms
- Available in hard or soft wood (see p.46)
- Also available in recycled plastic



Optional extras



Routed band



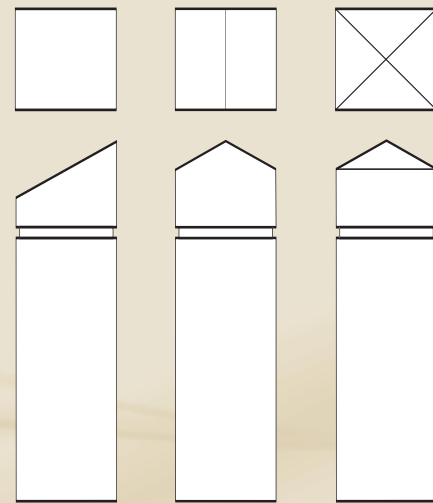
Logo discs



# WAYMARKER POSTS



## Weather top options



One way

Two way

Four way

We can provide a variety of attractive and stylish waymarker posts to help guide your visitors. Constructed from prepared timber (see p.46) and supplied in a natural or preservative stain finish (see p.58), posts are made to order and are available in a variety of sizes.

Optional extras include waymarker and bylaw disc recesses, and rebated colour coded tops.

Lettering and icons can be routed and painted for permanent information display, or we can provide printed waymarker and bylaw logo discs (see opposite).

## At a glance...

- Range of sizes available
- Timber from renewable managed sources
- Ideal for rural environments
- Clear information display
- Also available in recycled plastic



# WAYMARKER DISCS



Complementing our waymarker posts (see opposite) we can supply waymarker and bylaw logo discs to orientate and educate visitors.

Discs feature screen printed or self adhesive vinyl text and images on 3mm external display foam board. A variety of sizes and shapes are available, and discs are routed to the required dimensions.

For more elaborate or full colour graphics we can offer cost effective solutions such as GRP discs or reverse applied polycarbonate (see p.49).

## At a glance...

- Range of sizes and shapes available
- Easy to attach
- Economical to produce





# LEAFLET DISPENSERS



The Ammonite™ is a ground-breaking free-vend leaflet dispenser that will give visitors access to your literature all year-round.

This unique system is designed for simple manual operation with no mechanical parts - ensuring faultless leaflet dispensing time after time.



The unit is easy to maintain with a flip-top lid, and a fill level indicator showing when leaflets need to be topped up.



- At a glance...
- Hard-wearing
  - Weather-proof
  - Tamper resistant
  - Easy to maintain
  - Efficient and reliable dispensing



Designed for external display the robust stainless steel casing will protect leaflets whatever the weather conditions.

The Ammonite™ is available in a range of powdercoat colours (see p.58), with graphics applied to your specification.

# DONATION BOXES



By their very nature, donation boxes require a structural integrity that can withstand the attentions of even the most determined thief. Designed for freestanding or wall-mounted display, our donation boxes are constructed from stainless steel, with an internal catcher held in place by a solid steel bar.

Units can be finished in most RAL colours (see p.58) to suit your application, with graphics applied as necessary.



By a simple alteration to our Ammonite™ free vend leaflet dispenser, we can create a combined dispenser and donation box. Additional locks are added to ensure your display remains secure and an internal catcher is included for collecting donations.

A small slot is cut into the face of the unit, allowing access for coins and notes, but preventing the removal of any cash.

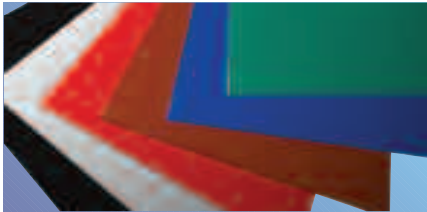


- At a glance...
- Anti-tamper case and fixings
  - Easy to empty
  - Available in a range of colours (see p.58)

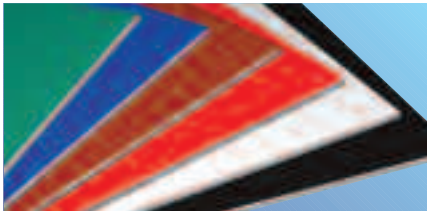
METAL



Brushed finish



Powdercoat finish



Powdercoat finish

Stainless Steel

Grade 304 stainless steel is used throughout the manufacture of our standard sign displays. It is an extremely hard-wearing and durable metal that will stand up to the toughest of environments and is available in various surface finishes. Mill finish is the most cost effective if an item is to be powdercoated, dp finishes (dull polished) are used if

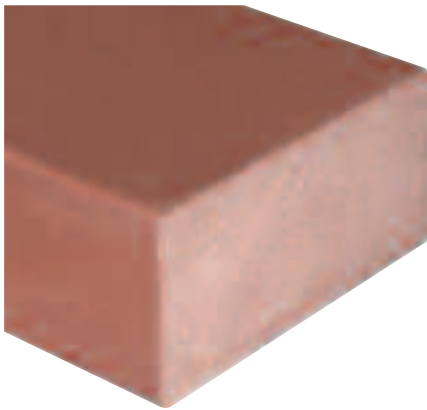
an item is to remain uncoated, for example commemorative plaques. Grade 316 stainless steel is more expensive and generally only used in coastal locations where there is a high level of salt content in the air. It is not necessary to use 316 if an item is to be powdercoated, and it is not suitable for etching as the material is too hard and resists the acid.

Aluminium

Aluminium is a much softer and lighter weight material than stainless steel. It is also much cheaper, but does not have the same level of durability. Although a non-ferrous metal, aluminium will still corrode resulting in a fine white powder forming on the surface of the metal. As a consequence, aluminium must

be fully coated with a protective layer, usually powdercoat, to prevent it from breaking down. Aluminium is best suited to projects where budget is the primary concern, or where large numbers of signs are required, or where vandalism is not an issue. It is available in sheet and tube form, but can also be melted down for casting applications.

RECYCLED PLASTIC



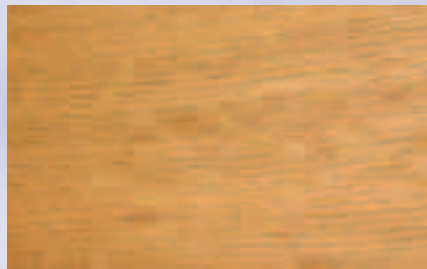
To assist our customers in meeting their environmental targets, we offer a range of sign displays manufactured wholly from reclaimed materials. The primary material in our sign displays is made from 100% recycled polystyrene, harvested from waste electronic goods, drinking cups and other items that are non biodegradable and often cause major disposal problems for consumers.

There are no waste products generated during the manufacture of our recycled plastic, as waste can be re-processed. The finished signs are also 100% recyclable, making your signs of today the signs of tomorrow. This material offers excellent weather resistance and UV stability, is completely maintenance free and does not rot.

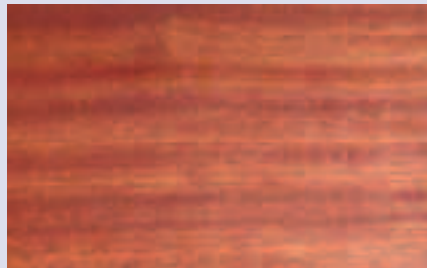


# TIMBER

Our standard product range is available in three varieties of timber, Oak, Sapele and Pine. This has been done to facilitate varying budgets and applications. For bespoke structures, or to suit an existing scheme, we can manufacture sign displays from most timbers, including Douglas Fir, Red Cedar and Larch.



**Oak**  
We only use European Oak in our production process. It is a highly durable hardwood of yellowish-brown appearance, and though a tough material to work with, results in an extremely hard-wearing



**Sapele**  
Also a hardwood, Sapele is procured from sustainable sources in West Africa. Although darker in appearance than Oak, it has many of the same qualities, but for a fraction of the cost.



**Pine**  
European Pine is a pale brown to yellow softwood. It is very light to handle and offers minimum long term durability, although regular treatment can help preserve it for longer.

Timber is generally available in a green or semi-seasoned state. Green timber is fresh sawn and will have a high moisture content. This will often result in the finished product developing splits or shakes as the wood naturally dries out. Green timber is much cheaper than semi-seasoned, and is available in larger sections.

Semi-seasoned timber can be either kiln or air dried. Kiln drying is a quicker process, as air dried timber can be stored from 2-5 years. There is no difference in the finished appearance after drying. Semi-seasoned timber is less likely to develop splits or shakes after fabrication.

finished product that requires minimal maintenance.  
All fixings used in construction should be stainless steel, as the sap of Oak is highly acidic and will corrode most metals it comes into contact with.

It is a medium reddish brown colour and offers excellent durability for external display applications. It holds its colour for a long period of time, without the need to re-apply stains. The short grain means that any splits or shakes that may develop do not extend to any great length.

Suitable for most low budget applications, this timber is easily worked and can be finely finished for a high quality appearance.

# GRP



GRP (glass reinforced plastic) in its moulded form is very similar in appearance to painted timber. The advantage is that it requires none of the maintenance of wood and will hold its colour for many years, without deteriorating.

Liquid fibreglass is formed in a mould and allowed to cure, resulting in a profiled rigid panel that is light but very strong. Existing moulds

can be utilised for standard shapes or new moulds created for bespoke requirements.

Colour is added to the liquid resin and can be matched to most RAL or Pantone colours. GRP has a very low expansion coefficient and a smooth surface, making it ideal for the application of self adhesive cut vinyl (see p.50).

# STONE



The installation of stone lecterns and look out points can be very effective in rural environments. Locally sourced materials help structures blend with their surroundings and complement existing installations.

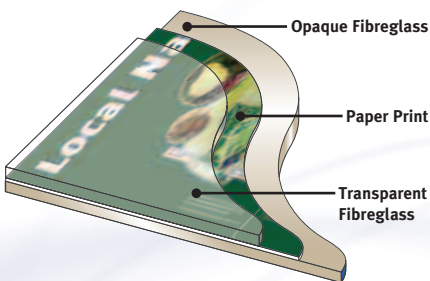
This extremely robust form of display can be quite simple in its construction, or can include seating and other devices. Graphic panels

and other interpretation can be fixed to the display faces or permanently etched into the surface.

On site build of this kind creates some degree of disruption to the local area and is best suited to open spaces, where access is not an issue.

DIGITAL PRINTING

GRP



Glass reinforced plastic is a rigid material, offering a permanently upright display that is not susceptible to damp or mildew. Your artwork is permanently sealed against the elements by encapsulating it between two sheets of fibreglass, ensuring maximum lightfastness and vandal resistance.

GRP has excellent finishing qualities, allowing it to be cut to any shape. It can be produced as 3mm thick panels to fit any of our standard display units, or built up with integral fixings for independent mounting.

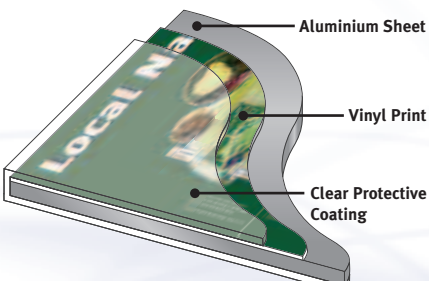
Applications

- Full colour interpretation and orientation displays

Advantages

- Easy removal of graffiti
- Excellent scratch resistance
- Excellent chemical resistance
- Self extinguishing
- Reduced glare surface

Aluminium



With this process a full colour digital print on vinyl is applied to the face of 3mm thick aluminium sheet. The unit is then fully sealed with a thick clear lacquer, protecting it against attack and the elements.

Whilst a viable alternative to GRP, this process is also an excellent alternative to simple cut vinyl graphics, as it prevents letters being picked off and allows for graffiti to be easily cleaned off without affecting the text.

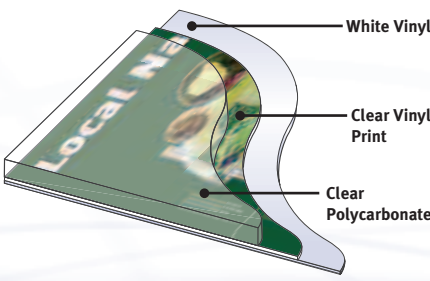
Applications

- Full colour interpretation and orientation displays
- Entrance/ welcome signs
- Public warning notices

Advantages

- Easy removal of graffiti
- Good scratch resistance
- Excellent chemical resistance
- Non flammable
- Available in matt or gloss finish

Polycarbonate



A full colour digital print on clear self adhesive vinyl is applied to the reverse of 3mm thick clear polycarbonate sheet. The back of the panel is then fully coated with white vinyl to bring out the image.

A very effective low cost alternative to the more durable prints, reverse applied polycarbonate will work for most short term applications or where the budget is restricted. Excellent clarity and depth of colour is achieved with this process.

Applications

- Full colour interpretation and orientation displays

Advantages

- Cost effective panel replacement
- Excellent for short term applications and restricted budgets



## SELF ADHESIVE CUT VINYL



Primarily used for commercial applications, cut vinyl is best suited to simple short run work. Letters, logos and images are cut using a plotter from rolls of coloured vinyl, this is then weeded out by hand and manually applied to the finished substrate.

This process only really lends itself to designs using a minimum of colours and is not suitable for fine detail or complex images. Vinyls are available in a range of life expectancies (adhesion). We can advise on the most suitable dependant on the application.

There is no real limitation on size for this process, as cut graphics can be applied in sections.

### Applications

- Banners
- Temporary signs
- Waymarker discs (short runs)
- Public warning notices

### Advantages

- Cost effective for short runs
- No size limitation
- Excellent colour fastness

## PRIME ETCHING



Very similar in appearance to cut vinyl, prime etching is a much more durable process. The surface of the powdercoated panel is etched with acid to provide a key and then a second colour is added to create the graphics. This is then baked to provide a very hard-wearing and permanent graphic display.

It is a more expensive process, particularly for one off or short run work, but the finished product does allow for the cleaning of graffiti. Once again the process is limited in the level of detail it can replicate and is restricted to solid colour infills only.

### Applications

- Header panels
- Entrance/ welcome signs

### Advantages

- Easy removal of graffiti
- Excellent colour fastness

## SCREEN PRINTING



Through developments in the digital print world, screen printing is becoming less widely used. It does however still have a place amongst certain applications, particularly longer run, minimum colour work.

A screen is created for each area of colour for every design. Colour is pushed through the screen with a squeegee, which puts down quite a thick layer of ink to the substrate below. This volume of ink gives screen printed graphics their excellent light fast qualities.

It is a relatively time consuming process, and can be quite expensive for jobs of many colours and varying designs, but the finished product affords a greater life expectancy than most other print processes.

### Applications

- Waymarker discs
- Public warning notices
- Temporary signs

### Advantages

- Excellent life expectancy
- Cost effective on single colour longer runs

## METALPHOTO™



Our Metalphoto™ process creates striking and durable displays for internal or external use, and is ideal for permanent information displays or name plates.

The process embeds images and text within a sapphire hard anodic layer on highest quality aluminium. The aluminium is photosensitised so that even subtle or intricate images can be reproduced clearly. Text, logos, illustrations and photographs can be incorporated into any design or layout, and because this is a photographic process the finished plaque is completely UV resistant.

In addition, the sealed anodised layer is resistant to abrasion, chipping, solvents and chemicals.

The basic image is black but spot colours can be added if required. The final product is available in a variety of thicknesses and sizes.

### Applications

- Black and silver interpretation and orientation displays
- Name plates and plaques

### Advantages

- Excellent lightfastness
- High level of detail

## ETCHING



Stainless steel



Zinc

Acid etched metal provides a durable and attractive display, and is ideal for Braille replication and “brass rubbing” applications.

The length of exposure to the acid determines the depth of etch, resulting in a tactile surface.

Acid etching techniques allow for the replication of much finer detail than can be reproduced using a casting process.

Colour can be applied by spraying through the etch mask, or hand finishing for finer details in illustrations, crests and emblems.

### Applications

- Interpretation displays
- Name plates and plaques

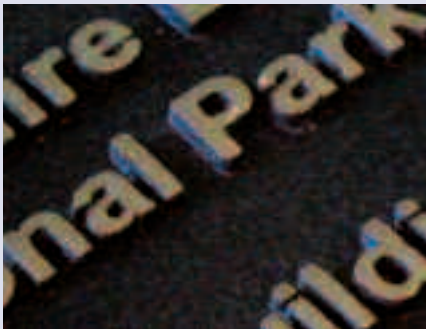
### Advantages

- Tactile surface
- Hard-wearing
- High level of detail

## CASTING



Aluminium



Bronze

All cast products require a pattern to cast from. This is an exact replica of the finished product usually made from rubber or wood. Some casting patterns have to be made to order, others, such as standard fonts or tourist symbols, are available from stock.

Once the pattern is produced, it is used to create a mould from very fine sand. Molten metal, usually aluminium or bronze, is then poured into the mould and allowed to harden. Once set, the finished item is fettled to clean up mould marks and prepared for final presentation.

Although a relatively crude process, casting can produce text to a minimum 7.5mm cap height.

The detailing of finished items is usually done by hand.

### Applications

- Head and foot boards
- Waymarking directional arms
- Commemorative plaques
- Interpretation displays
- Floor plaques
- Finials

### Advantages

- Very hard-wearing
- High quality appearance

## ROUTING



For the application of text, logos and images into timber we operate a large format CNC router. This is a computer controlled flat bed router, that can accurately reproduce complicated designs and illustrations with repeated accuracy.

Routing causes the surface of the timber to be cut away to a pre-determined depth, to define areas of text or symbols, or simply recesses for housing logo or waymarker discs. The recessed lettering or image is then paint infilled to the required colour before the timber panel is finally preserved.

This method of graphic application gives a much more rustic feel to the finished product, and ensures all images are indelible.

### Applications

- Interpretation displays
- Entrance/ welcome signs
- Waymarker posts
- Fingerposts
- Head and foot boards

### Advantages

- Permanent image
- Low maintenance

## SANDBLASTING



This process offers an opposite appearance to routing. Where routing often has the lettering or image recessed into the surface, sandblasting usually leaves the image raised and the rest of the panel is recessed. This results in most of the panel having a pleasant and tactile undulating surface.

This is caused by varying degrees of hardness in the grain of the wood.

The area to remain raised is masked with a self adhesive rubber matt. This has been cut to the desired design using a plotter and fixed to the surface of the timber. Once in place, high pressure sand is blasted at the surface of the wood until it has been eaten away to the desired depth. The panel is then paint

finished by hand, to add definition to the design.

### Applications

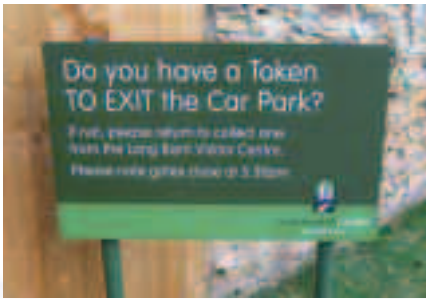
- Interpretation displays
- Entrance/ welcome signs
- Waymarker posts
- Fingerposts
- Head and foot boards

### Advantages

- Permanent image
- Low maintenance



WENTWORTH CASTLE



With multi level signage requirements, Wentworth Castle turned to Fitzpatrick Woolmer to help inform and direct visitors around this historic building with its gardens and parkland. With the emphasis on high quality interpretation signs to give historical detail and opening times, plus information signs and finger posts for direction, the Fitzpatrick Woolmer team rose to the challenge of this high profile project.

As the castle itself is now occupied by Northern College, and with the newly restored 18th century gardens and Stainborough Park open to the public, the key was relevant signage to educate and direct castle visitors whilst ensuring the college only received appropriate traffic.



**Wide range of attractive signs**

The informational solution in the gardens was to provide weatherproof interpretation signs from the durable Cavalier™ range. Complete with stainless steel frames, cast header boards and footers, these attractive signs give historical context to the castle and its gardens, outlining key changes bought about by restoration with the use of text, graphics and maps.

To direct visitors appropriately around the gardens and parkland, Fitzpatrick Woolmer manufactured and installed stainless steel lectern displays from the Musketeer™ range, with their colourfast GRP graphic panels, plus traditional oak fingerposts.

In total, Fitzpatrick Woolmer provided over 75 signs for Wentworth Castle, with the emphasis throughout on quality and attractiveness, together with a high degree of usability for visitors to the gardens, parklands and Northern College.

“We were delighted with the completed range of signs,” says Paul Johnson, Fundraising and Promotions Officer at Wentworth Castle. “We received an excellent service throughout the project.”

RICHMOND



**New signage helps Richmond Council instil pride in its parks**

With over a hundred Council-managed parks, Richmond is the greenest borough in London. Yet a lack of consistency in the design of existing park signs meant the public were confused about which sites were Council-run. It was clear that a radical signage makeover was required.

Over a four-month period, the solution was to manufacture and install over 300 new signs in 97 parks, providing visitors with clear information while ensuring a sympathetic fit with the surroundings.

The Council appointed Westminster Communications to work with local people in developing new signage designs, and chose Fitzpatrick Woolmer to build and install them.

Our experienced staff helped finalise the design details, and selected a construction method to fit the brief and budget. “I was very impressed by Fitzpatrick Woolmer’s attention to detail,” says David Allister of Richmond Council’s Parks Department. “They worked closely with us to make sure we got exactly what we wanted.”

**Durable – and attractive signage**

The completed custom-built signs combine strength and good looks. Manufactured in our workshops from stainless steel, they are extremely durable and have an attractive ‘heritage’ appearance in keeping with the borough’s historic setting.

“The signs still need to look good after 15 years,” says David. “They are designed to be extremely hardwearing, and will look better for longer.” Other durability features include a graffiti-resistant coating, replaceable graphic panels and tamper-proof fixings.

**Enhancing public enjoyment**

The signs are already popular with visitors to Richmond’s parks. “The new signage has helped to create a welcoming impression and foster a sense of community,” says David Allister. “They’re making people proud of their parks.”

For more information about Richmond’s parks see [www.richmond.gov.uk/parks](http://www.richmond.gov.uk/parks).





SOUTH EAST WATER



To enhance the user appeal and interactivity at Arlington and Ardingly Reservoirs, South East Water embarked on an extensive interpretation make over. Existing signs were tired and out of date, and a company was sought to undertake the project from start to finish.

As local nature reserves, both sites encourage many visitors, with Arlington specified as a Site of Special Scientific Interest by Natural England. Any new signage scheme had to be sympathetic to the environment and offer engaging and informative interpretation.

Fitzpatrick Woolmer were able to flex all their creative muscles, producing mapping and illustrative content, as well as designing the interpretation displays, manufacturing and installation.

Working from vertical aerial photographs, watercolour map illustrations were drawn up for both sites. Digital overlays were added to highlight footpaths, bridleways and safety features throughout the site.

Individual interpretation panels were created to raise awareness and educate visitors to the flora and fauna flourishing at Arlington and Ardingly.

Finished artwork was fully encapsulated in GRP and housed in sturdy semi seasoned oak lectern displays. Additional signage was added to the plinths to comply with ROSPA water safety signage guidelines.

No obstacle is too great, and even limited access to these vast sites did not deter their fitters from installing the signs to the client's exact requirements.

"We are very impressed with the helpful and professional attitude presented by Fitzpatrick Woolmer" comments Alex Stephens of South East Water, "The finished displays look very good."



TREDEGAR



The specialist sign builders at Fitzpatrick Woolmer had their work cut out when approached by Blaenau Gwent County Borough in Wales. The challenging brief they presented was to make two of the biggest signs we've ever produced.

Situated at the entrance to Tredegar Business Park, these new signs needed to fit within a traditional dry stone wall without damaging their surroundings. They not only needed to be styled in a way that was sympathetic to their position, but also had to reflect a modern and progressive image as befitted the business park and its occupants.

With Welsh Development Agency funding, Blaenau Gwent County Borough has been reintroducing traditional dry stone walls since 1996, including around Tredegar. "These cost £140 per metre and require skilled craftsmen to construct," says John Morgan of Blaenau Gwent County Borough. "So it was important the new signs didn't upset the balance of this unique environment."



Tasked with such an intriguing project, Fitzpatrick Woolmer set to work on manufacturing the bold but sympathetic design. This consisted of two v-shaped oak posts, each one made up of 15 lengths of semi-seasoned oak and weighing half a ton, plus stainless steel fencing and central signage panel.

Once finished, they were carefully transported to site and installed by digging deep foundations after dismantling and then rebuilding the surrounding dry stone wall. Ever sensitive to this traditional setting, Fitzpatrick Woolmer employed specialist

craftsmen to ensure the walling was left exactly as first constructed, creating a seamless fit and a sturdy foundation in which the new signs could bed down.

"We were very pleased with the quality of work and attention to detail displayed by Fitzpatrick Woolmer," says John Morgan. "We considered many different sign builders before assigning the project, but found Fitzpatrick Woolmer displayed a winning combination of price and a high standard of workmanship."

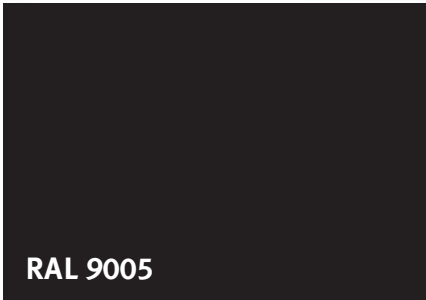
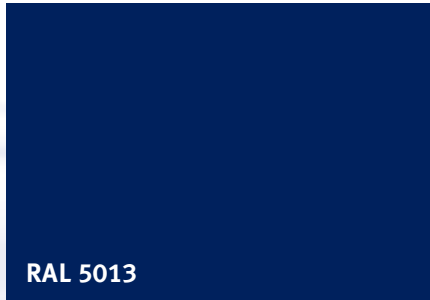


C O L O U R F I N I S H E S

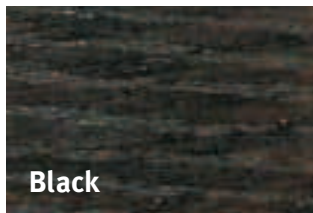
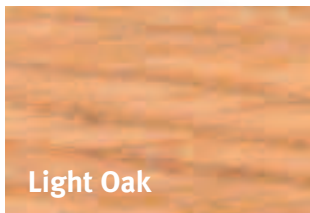
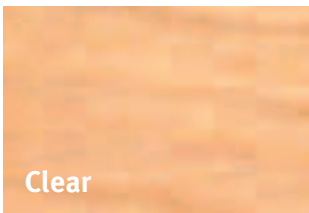
To reduce lead times and minimise costs we hold 6 standard colours in stock. Should your project necessitate colours outside this range we are happy to discuss your requirements and, where necessary, provide details of additional costs.

Our standard colours are shown in the colour chart below. Please note that this chart should be used as a guide only and, due to restrictions in the printing process of this catalogue, we cannot guarantee an exact match.

In addition to the top coat colours shown below, timber signs are available in a range of clear or stain finishes. These preservative finishes enhance the natural appearance of the wood, and protect it against damp and mildew.



P R E S E R V A T I V E F I N I S H E S



O T H E R S E R V I C E S

- Visitor guides
- Welcome leaflets
- Property guides
- Walk and trail leaflets
- Festival and event guides
- Interpretation panels
- Orientation panels
- Creative mapping
- Illustration
- Graphic design
- Interpretive planning