

# product portfolio

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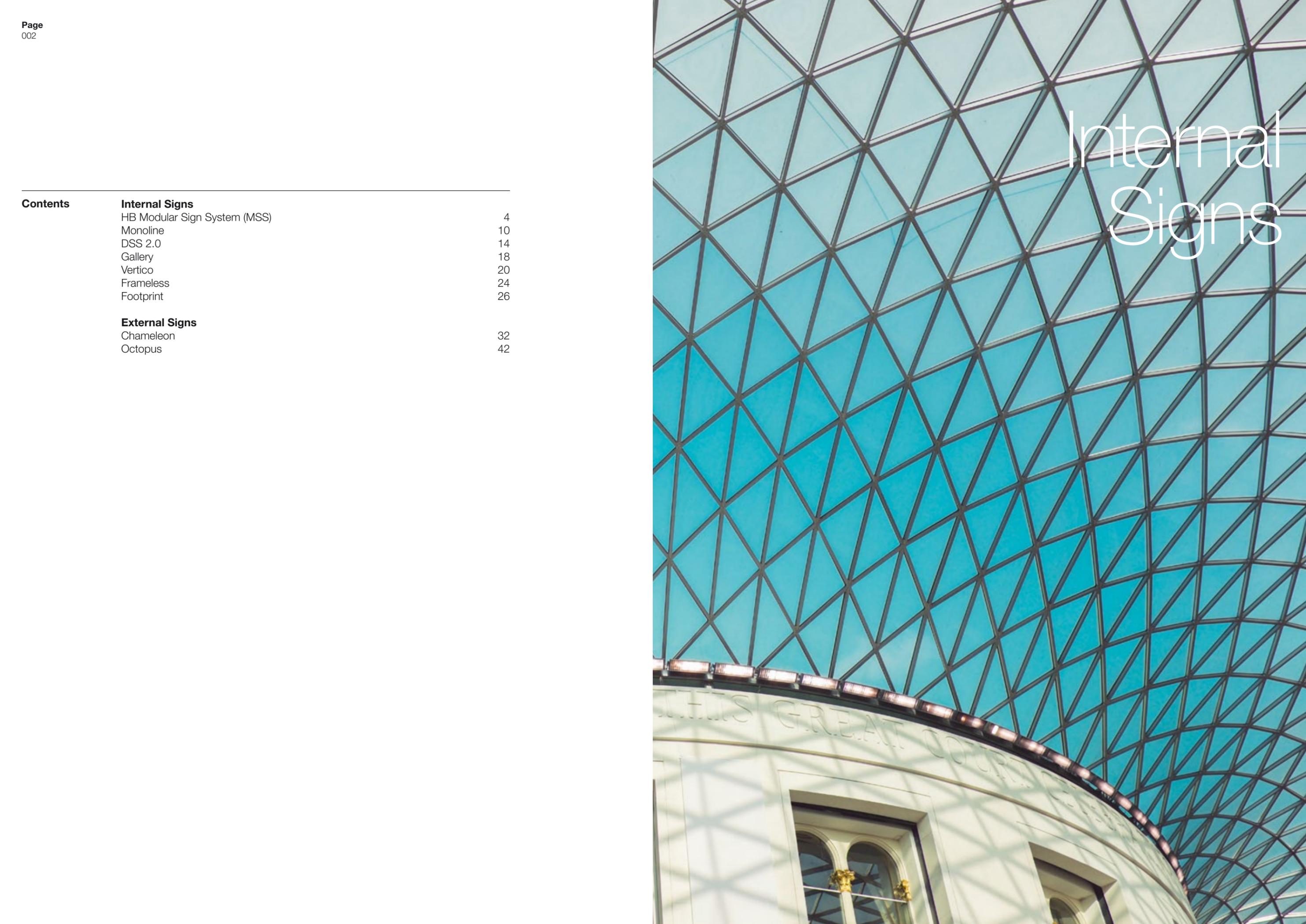
**Contents**

**Internal Signs**

HB Modular Sign System (MSS)	4
Monoline	10
DSS 2.0	14
Gallery	18
Vertico	20
Frameless	24
Footprint	26

**External Signs**

Chameleon	32
Octopus	42



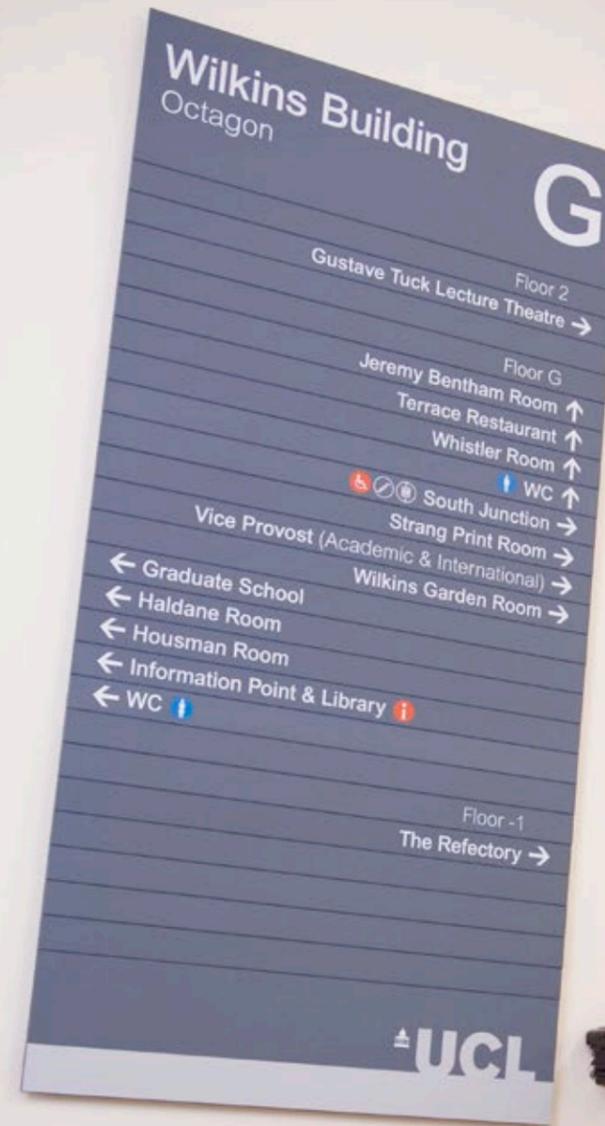
# Internal Signs

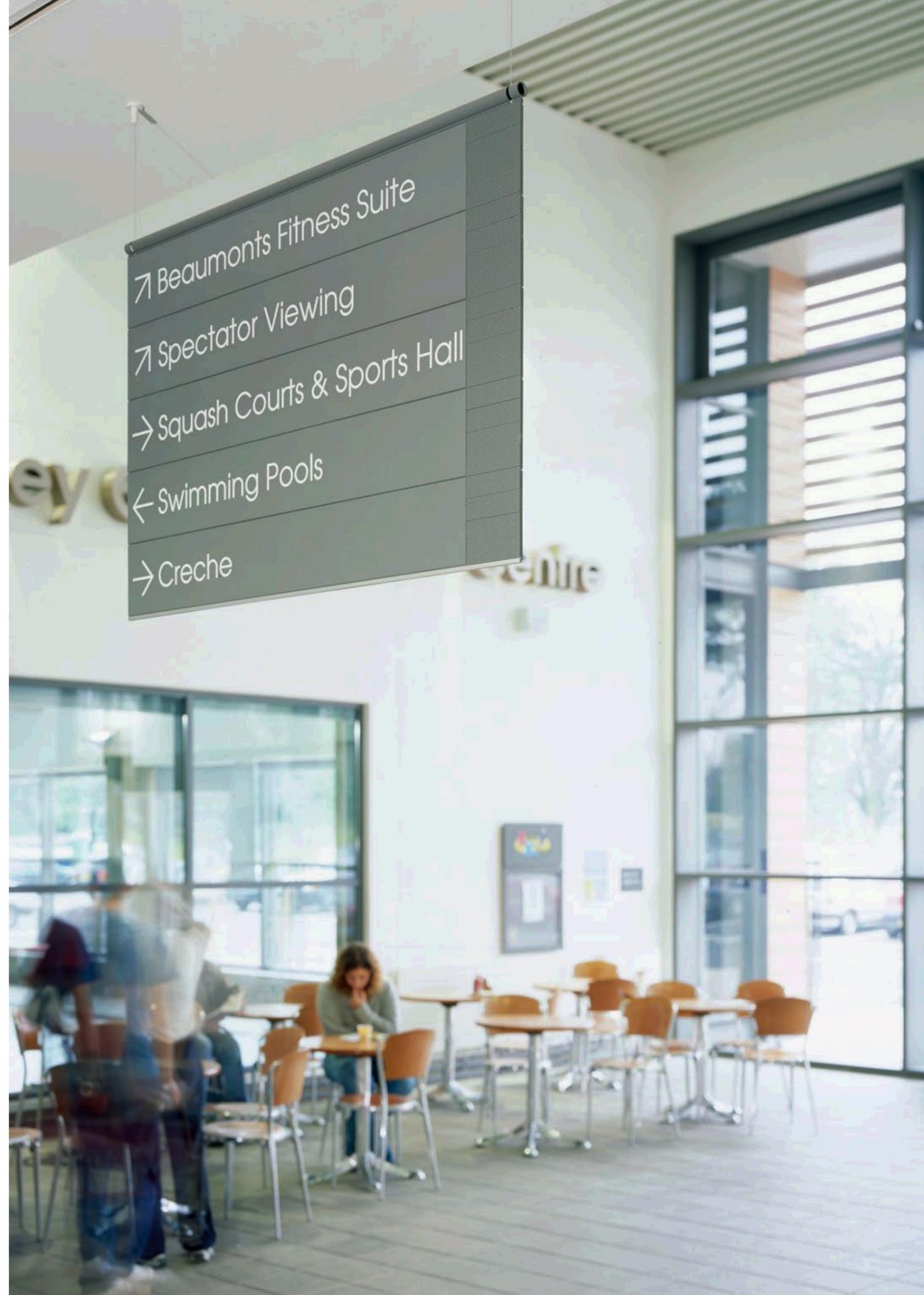
**HB Modular Sign System (MSS)** The HB Modular Sign System (MSS) is an elegant, robust and flexible solution for all internal signing requirements.

MSS has been specified extensively for corporate and government headquarters, colleges and universities, museums, libraries and art facilities, sports centres, healthcare industries and law courts.

The MSS system is a simple assembly of strong, lightweight, extruded interchangeable aluminium profiles.

- The most flexible system on the market
- More profiles and fixing options than any similar systems
- Profiles are securely held in place by integral dovetails
- Each profile can be independently replaced to change its message
- Signs are only 6mm thick, with no visible frames or fixings
- Signs can be single or double sided without affecting the thickness
- Wall, door, suspended, projecting, desk mounted or freestanding fixings
- The system incorporates a hidden, tamper-proof locking device
- No restriction to the size of sign
- No specialist maintenance required







The HB Modular Sign System is made from dovetailed aluminium extrusions, which slide together to form the completed sign. There is no back plate which in turn means that the sign may be single or double sided. Because it is frameless, there is no limit to the size of the sign. It may therefore be extended or shortened by the addition or removal of profiles. At every stage the sign remains visually complete and securely fastened. Based upon a module pitch of 5mm The HB Modular Sign System is comprised of profiles from 5mm to 150mm. Various profiles in the range can be added to allow the sign to become suspended, projecting and desk mounted.

The HB Modular Sign System is easy to assemble and dismantle – once you know how. A discreet locking strip is concealed within the 6mm thickness and there are no evident fastenings or fixings that could be undone with conventional tools. The concealed locking strip simply slides out by being pushed by a pin through a small hole located in the bottom profile.



**Monoline**

At Workshop 2 we have always believed that effective wayfinding is all about the message rather than the carrier. The product design of signs shouldn't detract from the graphic message.

With Monoline, we have carried this philosophy through to its logical conclusion. Maximum message and minimum product. Monoline is an extruded aluminium bracket, which securely holds graphic panels with only a minimal lip showing.

Monoline's default specification for a graphic panel is a sheet of digitally printed paper held between a sheet of toughened safety glass and a backing panel of aluminium laminate.

Using digitally printed paper dramatically reduces the cost of keeping the signs up to date, when compared to conventional graphics reproduction.

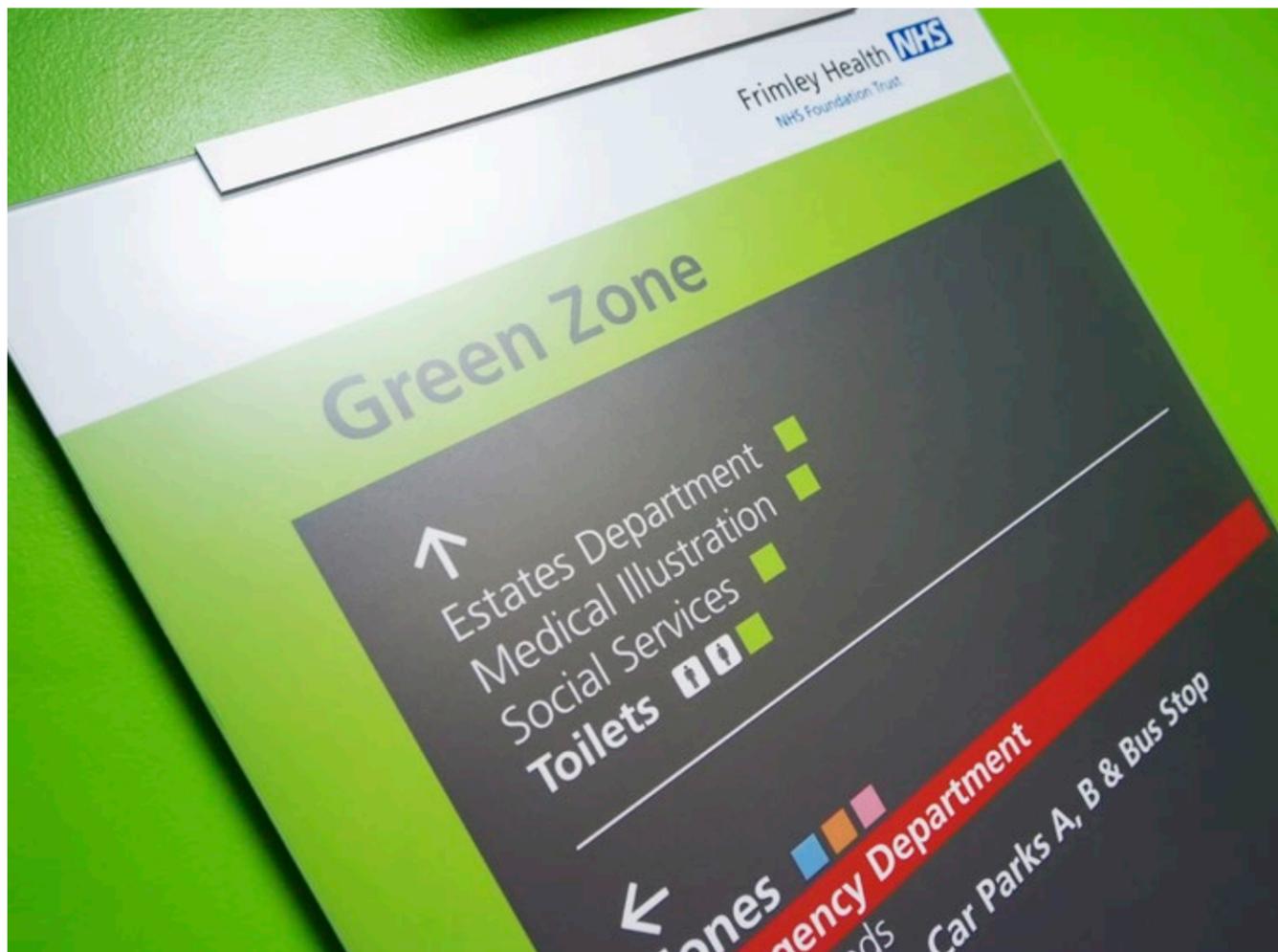
The Monoline glass front panels have a proprietary anti-reflective finish, which negates reflection from ambient light sources but allows the graphic content to be read crisply and clearly. The finish can also be applied to optically clear 'low iron' glass if required.

The brackets come in a range of standard lengths, to fit A sizes up to A1 and non-standard sizes can be made to order. The brackets come with a 12mm or 25mm lip, depending on the size of the sign that has to be supported. Most signs will require a bracket at both the top and bottom but signs A5 or smaller require only a bracket at the bottom. Monoline brackets come in silver anodised aluminium as standard but can be painted to match any RAL colour, by special order.



A Monoline bracket is also suitable for holding other sheet materials such as metals, timber and laminates and our brackets are suitable for interior or exterior use.

Monoline has been used for a wide range of projects including; hospitals, universities, corporate buildings and libraries. Monoline's minimal appearance means that by using sympathetic graphic design, Monoline signs will fit into both traditional and contemporary environments.



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**DSS**

DSS is a 'maintenance free' product. Illumination is provided by LEDs with a lamp life many times that of a fluorescent tube. The light units should last about 5 years and are designed to 'plug in', making replacement quick and easy. LEDs have a running cost of around 20% of conventional lamps.

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**Format** DSS is available in portrait, landscape and square format and can be hinged along either the left or right edge.

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**Sizes** DSS is available in standard A sizes (A0, A1, A2, A3 & A4). Any other size can be manufactured up to a maximum of 1 square metre. Special sizes should be ordered using the dimensions of the required visible glass area; the width of the frame will add 106mm to the dimensions. DSS is 38mm thick from the front of the glass to the wall.

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**Closures** Three different latching systems are available; key operated mini-lock, magnetic catch and hidden slider catch.

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**Colours** The door frame is available in silver as standard. All RAL or BS colours are available to order.



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**Internal  
Mounting  
Systems**

***Foam Panel***

A charcoal grey foam panel holds the poster evenly against the glass door. The poster is secured to a thin aluminium top strip using removable, double-sided adhesive tabs (supplied).

***Pinboard***

Documents are secured to a grey, high density, closed-cell foam pinboard using map pins (supplied).

***Magnetic Board***

Documents are held to a white magnetic panel using disc magnets (supplied).

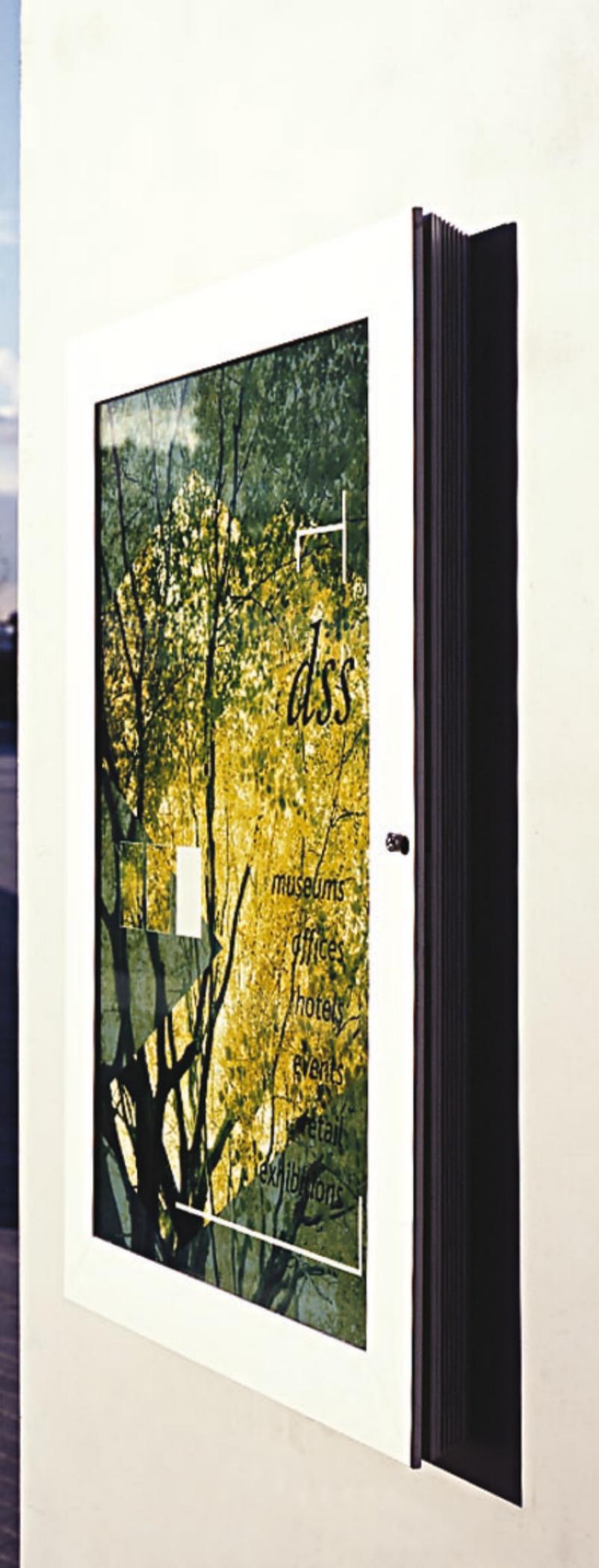
***Illuminated***

Transparencies or posters are secured to an acrylic diffuser using removable, double-sided adhesive tabs (supplied).

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**Construction**

Wall and door frames are manufactured from extruded anodised aluminium sections. Illumination is provided by LED lamps via a forward diffuser. The glass is 4mm toughened safety glass, structurally bonded to the frame. Cable entry is through the sign back or wall frame. There is an EPDM sealing gasket around the door for external applications.



**Gallery**

Gallery is a frameless, edge-to-edge glass display case with radiused corners and a clear edge. Gallery has a 6mm tempered safety glass face. The sub frames behind the glass are silver anodised extrusion. Gallery comes with a silver printed border; other colours can be printed to order by quotation. Gallery is available in standard A sizes from stock, from A4 to A1. Special sizes can be manufactured by quotation.

The bottom border on Gallery cases can be extended to hold brochure holders. Gallery is suitable for internal applications only. It can be used to display posters, transparencies or as a notice board. It is available in backlit or non-illuminated options.



**Brochure Holders**

Holders can be made to fit any combination of brochures, typical brochure formats include; A4, 1/2A4, 1/3A4, A5, A6 etc. Brochure holders are formed from turned aluminium bosses, with a horizontal rod to keep the brochures upright and an extruded aluminium tray. Brochure holders come in silver as standard. The tray has a capacity of 25mm.

**Non-illuminated**

The non-illuminated version of Gallery has three interior mounting options;  
Foam Panel; Posters are fixed to a foam PVC panel, using removeable self-adhesive tabs (supplied).  
Pin board; documents or notices can be secured to charcoal grey close cell foam, using map pins (supplied)  
Magnetic Board; documents are held to a white magnetic panel, using disc magnets (supplied).

**Backlit**

The illuminated version of Gallery uses LED lamps and a Prismex optic as a light source. This has some advantages over conventional fluorescent lamps; the LEDs have a 5 year life expectancy, many times the lifespan of a typical fluorescent tube, LEDs use only 20% of the power that fluorescent lamps use.



**Vertico**

Vertico's frameless design allows an edge-to-edge glass face with a 9mm clear glass margin around the perimeter. As a safety measure, the glass face has radiused corners. Vertico has an elegant, fluted side casing that holds the sliding mechanism. Vertico has no visible fixings. Vertico also uses a unique and proprietary sliding mechanism to open and close. This allows posters and notices to be displayed or changed safely in busy circulation spaces.

Vertico can be illuminated using LED 'maintenance free' technology. LED lamps should last many times longer than conventional fluorescent lamps. LEDs have a running cost of around 20% of conventional lamps.

Vertico is suitable for all internal environments where temporary signs need to be displayed; corporate reception areas, conference centres, hotel lobbies, restaurants, showrooms, museums and galleries, schools, universities and libraries and retail environments.

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**Format** Vertico is available in portrait, landscape and square format.

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**Sizes** Vertico is available in standard A sizes (A0, A1, A2, A3). Any other size can be manufactured up to a maximum of 1 square metre. Special sizes should be ordered using the dimensions of the visible display area; the width of the printed frame area will add 144mm to the overall dimensions. Vertico is only 40mm thick from the front of the glass to the wall.

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**Closures** Vertico is available with a discrete barrel lock for additional security.

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**Colours** The Vertico metalwork is available in silver anodised finish. The printed frame is available in silver RAL9006. Any RAL colour is available to order.



### Internal Mounting Options

Vertico is supplied with four internal mounting options:

#### **Foam panel**

Documents are secured to a dark grey, high density, closed-cell foamboard, using map pins (supplied).

#### **Poster Strip**

Alternatively, for displaying posters, a thin aluminium-fixing strip added. The poster is fixed to the strip using removable, double-sided adhesive tabs (supplied).

#### **Magnetic Board**

Documents are held to a white magnetic board using disc magnets (supplied).

#### **Illuminated**

Transparencies or posters are secured to inner frame using removable, double-sided adhesive tabs (supplied).



### Construction

The sliding mechanism is manufactured from proprietary, anodised aluminium extrusions. Illumination is provided by LED lamps via a forward diffuser. The glass front panel is 6mm thick toughened safety glass, structurally bonded to the sliding mechanism. Cable entry is through the side or back of the unit. Fixing points are in the sliding mechanism.



**Frameless**

Frameless is formed of an extruded aluminium back plate, a routed acrylic face and a mechanical fixing.

The aluminium extrusion is silver anodised. The acrylic comes in 5mm clear as standard and is a cast Perspex acrylic. Other acrylic thicknesses and colours are available by quotation. The fixing is a hex socket set screw. Frameless signs come with a suitable key.

Frameless comes in standard A sizes, A7, A6, A5, A4 & A3 in either portrait or landscape format. Bespoke sizes are available by quotation.

Frameless has an enclosure depth of 1mm and can accommodate most weights of paper.

Frameless is the ultimate in minimal signing products and is appropriate for both contemporary and traditional interiors. Frameless will work equally well in retail, hotel and leisure, office, museum, gallery, library, healthcare or education environments.

Frameless is the perfect solution for a wide range of signing and display requirements. Frameless can be used for door signs, mini directories, menu holders, poster displays, point of sales, exhibit label holders, fire plans, schedules, listings and temporary messages of any kind.

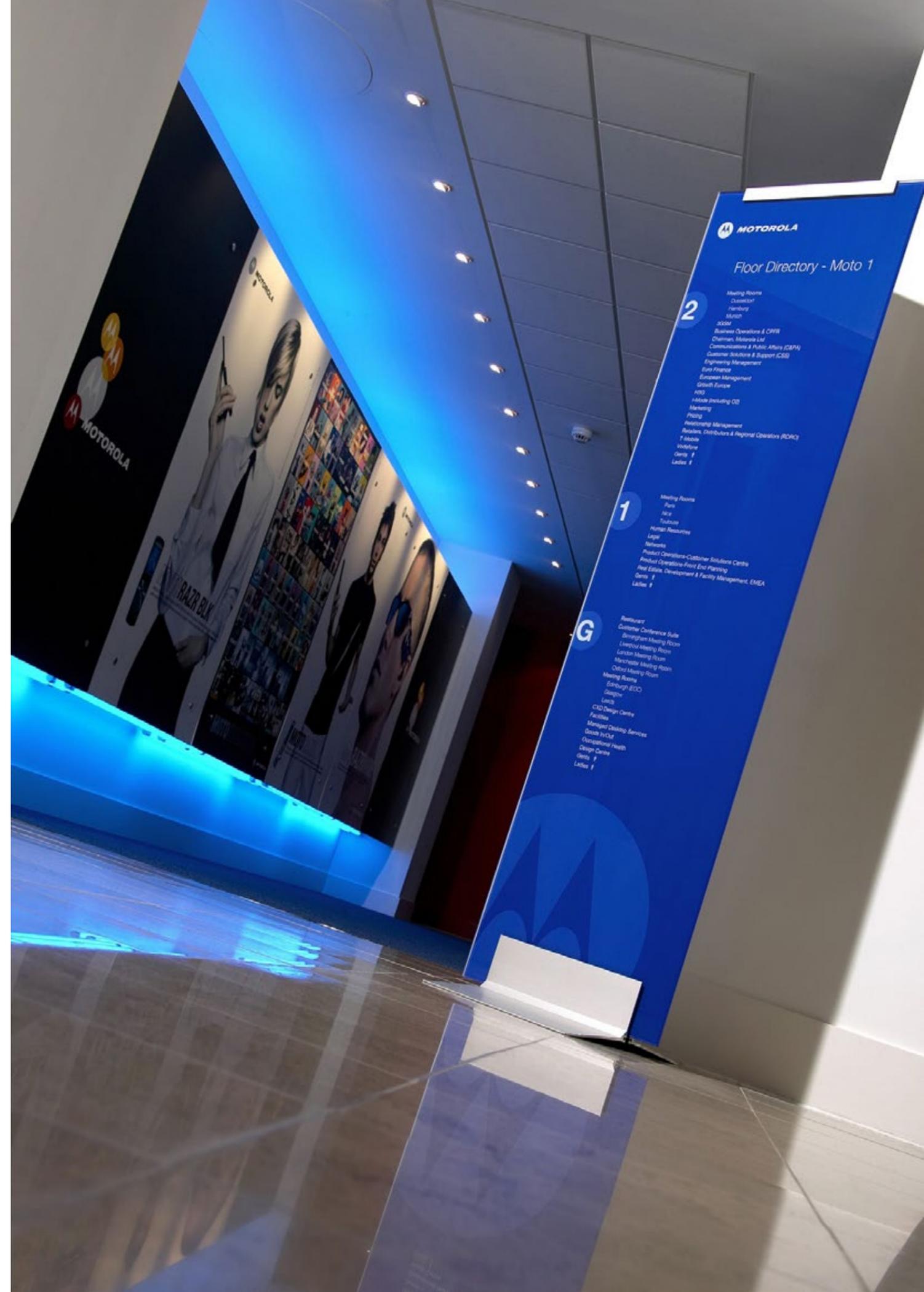
The hidden locking screw means the enclosure is secure and paper messages can be displayed with confidence.



**Footprint**

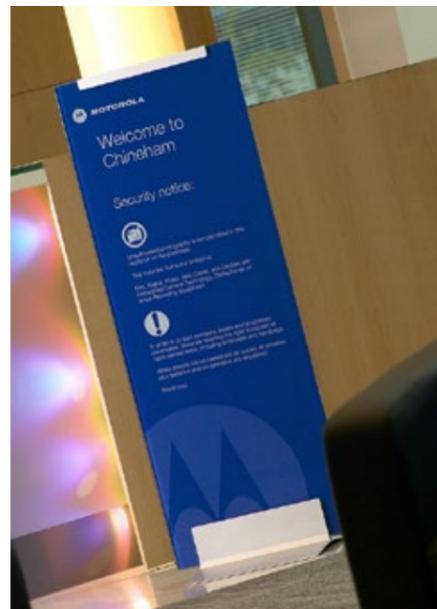
Footprint can be used for the display of posters, messages or brochures where wall-mounted information is not possible. The restrained and elegant design means that attention is focused on your message and not on the product hardware. Information can be updated quickly and effortlessly using our unique paper suspension system.

Footprint is suitable for any internal environment including corporate reception areas, conference centres, hotel lobbies, restaurants, showrooms, museums and galleries, airports and retail environments. Footprint is used extensively in exhibitions, point-of-sale and other displays.



**Base**

The Footprint base consists of 2 anodised hinged extrusions. Bases are available at 325mm wide as standard and can be made at any other size up to 1000mm wide. Hinges are available in 4 different sizes, to hold 10mm, 12mm, 18mm and 25mm thick panels. A clamp underneath the unit tightens to hold the panels in place.



**Panels**

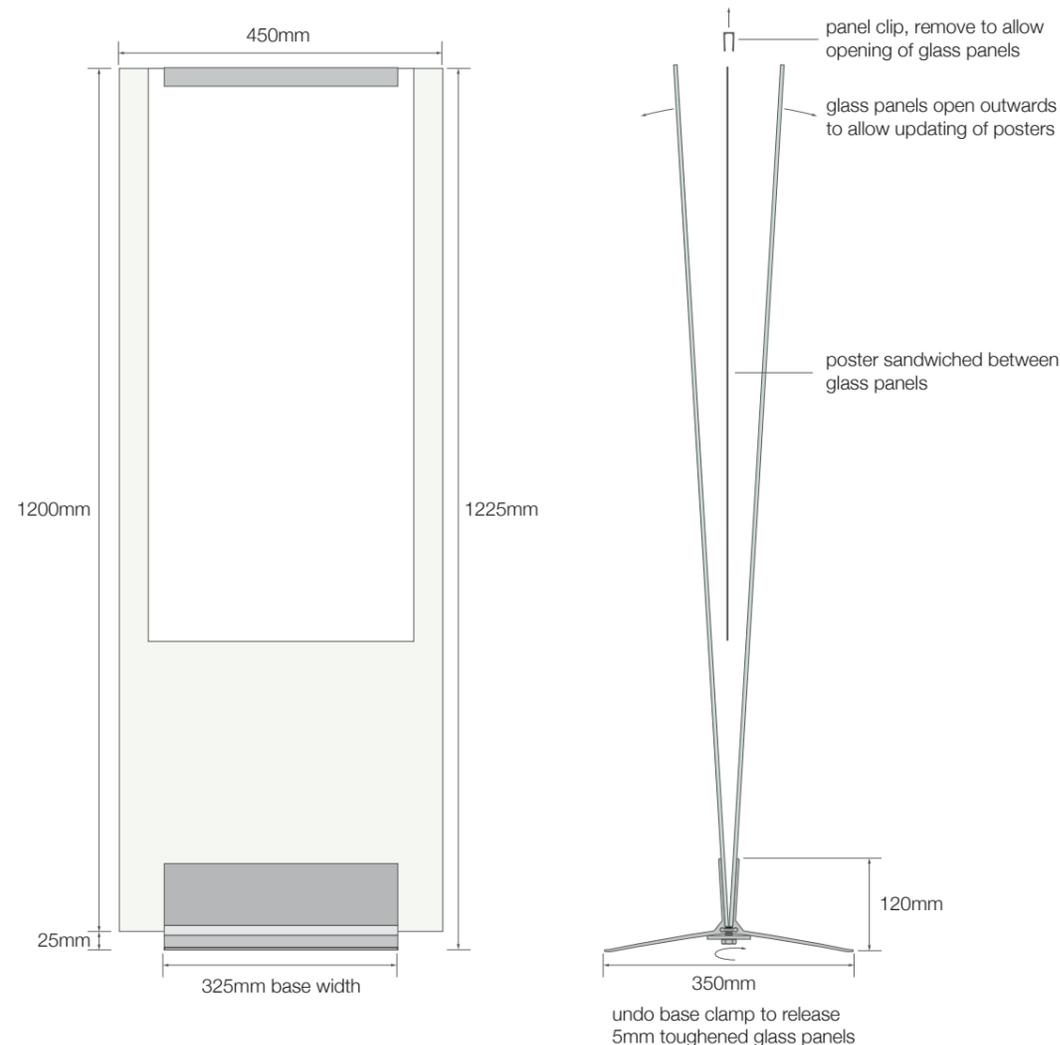
Standard panels are made of 2 sheets of 5mm toughened glass, manufactured to BS6206 class A. The panels satisfy the glazing requirements of BS6262. Panels can be decorated with vinyl graphics, silkscreen print, etching or sand blasting or a combination of all. A range of alternative panel materials are available on request.



**Brochure Holders**

An elegant brochure rack system complements the Footprint display. Brochure holders are made from an extruded tray, supported by rods and fixed to the panels with bosses. Standard brochure configurations are available from stock. Special configurations are available on request.

**Linear Section**



# External Signs



**Chameleon**

A Chameleon is a type of lizard that can change its appearance at will.

Chameleon is also a new type of flexible monolith sign that can be specified like a bespoke sign but has all the cost and performance attributes of a sign system.

Chameleon monolith signs can incorporate a huge range of materials and finishes. Chameleon signs can be pared-down and simple or richly textured. Whichever combination of finishes you select, a Chameleon sign will be visually arresting.



The concept behind Chameleon is stunningly simple; a pair of proprietary structural posts formed from aluminium extrusions that hold infill panels at the faces and sides. Chameleon is specifically designed to accommodate virtually ANY material that is available in sheet form. Typical materials might include: stainless steel, aluminium, laminate, steel, brass, bronze, glass, natural stone, granite, acrylic, timber or any combination of the above.

Chameleon is designed to accept the HB Modular Sign System, the benchmark modular sign system.

Chameleon is available with a hinged door option that uses discreet side mounted plunger locks for security.

**Top**  
Chameleon with top cap removed

**Bottom**  
Plunger lock security system



*Below*  
Chameleon illuminated at night

Chameleon can be internally illuminated on one or both faces using economical and safe LED technologies.

LEDs are virtually maintenance free and last many times longer than conventional fluorescent lamps. LEDs have a running cost of around 20% of conventional lamps.

Chameleon is available up to 4 metres high with no restrictive, pre-set modules or sizes.

Chameleon can be robust enough for any urban location and refined enough for any corporate environment.





**Below**  
Powder coated aluminium panels,  
with direct to media digital printing



### Materials & Finishes

The range of possible finishes include: powder coating, stove enamelling, back painting glass or printing enamelled glass, vitreous enamelled steel, natural or coloured aluminum anodising and electroplating. Materials can be shot peened, sand blasted, or coated using the VeroMetal coating system in satin brass, satin bronze, satin copper, gunmetal, iron with a patina effect, satin nickel, stainless steel and satin tin.

Graphics can be, silk screen-printed, applied as laser-cut vinyl decals or digitally printed vinyl decals, digitally printed direct to media, mechanically engraved, chemically etched, or sand-blasted.

**Right**  
Chameleon with vitreous enamelled steel panels



## Octopus

Octopus represents a new generation of fingerpost systems.

Like Chameleon, its stable mate, Octopus can be dressed up or pared down to fit into any environment.

Octopus is an engineered product, constructed from robust aluminium extrusions. Octopus has eight fixing positions on each collar and up to five collars can be stacked on top of each other. This makes Octopus more than flexible enough to meet any urban or campus wayfinding requirements.

Octopus is suitable for town centres, business parks, hospital and university campuses or anywhere that pedestrians require directions.

Octopus is designed to compliment the Chameleon monolith sign system, to provide a complete wayfinding solution for the outside world.

## Right

Octopus fingerpost at Folkestone





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External wayfinding schemes require clear and precise information to accurately guide pedestrian users, the Octopus fingerpost system provides the perfect solution to meet this requirement.

A standard specification Octopus has a contemporary 'look and feel', with simple elegant lines that allow the graphic information and colours to take centre stage.

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**Right**  
Octopus fingerpost at South Essex  
College

Octopus is a precision engineered product, produced with extruded aluminium profiles and CNC components, this allows for future proofing as all components are interchangeable.

What makes Octopus unique; is the octagonal telescopic spline that holds the collars in position. This can be raised or lowered to add or remove collars, without re-engineering on site. This means no more posts with redundant holes, drilling on site, obvious extensions or squeezing additional fingers onto existing collars.

Octopus posts, collars and finials are supplied finished in a robust external grade polyester powder coating as standard and can be supplied in any RAL colour. Graphics can be CNC cut vinyl, silkscreen printed or direct to media digital prints.

Octopus is supplied with extended post legs and cross studs as standard, to set into a concrete footing. A footplate option is also available to allow the sign to be fitted to a root cage or accomodate chemical anchor bolts.





Octopus is a very flexible fingerpost system.

Alternative post options are available, such as: stainless steel, cast iron and glulam timber post, using the Octopus post adapter.

Alternative, custom made, finial designs are only limited by your imagination.

**Top Left**

Translucent cast acrylic finial with internal water ripple effect.

**Top Right**

Brushed stainless steel post with circular ground ring.

**Bottom Right**

Cast resin sailing boat finial, finished in patinated bronze VeroMetal coating.

**Bottom Left**

Finger collars attached to cast iron post using post adapter.



Octopus can be given a 'heritage' makeover by accessorising with; optional post collars, a wider post column, a traditional finial and chevron style fingers. It is possible to have contemporary functionality in a fingerpost with a traditional appearance.



**Left**  
Octopus fingerpost with added decorative collar and post dressing to create traditional looking fingerpost.

We reserve the right to change the specification at our discretion



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