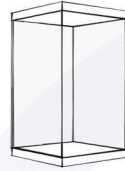


## The Wharfe range

### Large hinged door cases



Typically suited to larger cases with requirements for overhead lighting and large access doors. It's sleek design and painted bands top and bottom (120mm high) conceal the mechanics allowing the focus to remain solely on the artifacts. It's modern look and quality of manufacture will compliment any gallery and do justice to the collection. Utilises a two-stage locking system with Abloy barrel locks for increased security.

#### Glazing to 1, 2, 3, 4 or 5 sides

Various configurations are available, glazed to four sides to allow the artifacts to be viewed from all angles or recessed into a wall with only the front face visible. Available in 11.5 or 13.5mm Regular low Iron or low Iron low Reflective laminated Glass.

#### Flexibility of design

Available in a variety of sizes and shapes from a single square unit to a faceted perimeter wall.

#### Hinged access

With its overhead ceiling canopy and discreet painted band, heavy duty hinges are concealed, allowing much larger doors than on our other designs. This can be up to 1.5m wide by 3m high.

#### Lighting

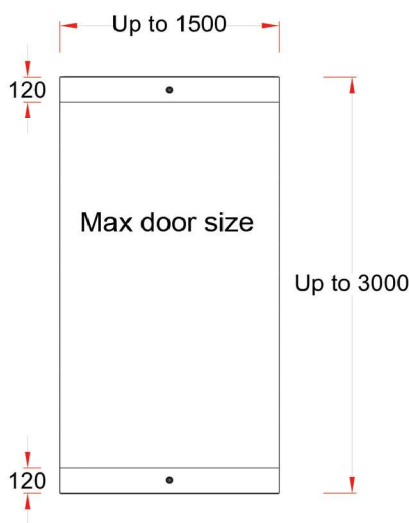
A wide variety of lighting options are available, including but not limited to spotlights, post lights and back lit Acrylic lighting sheets.

#### Internals

The ceiling extrusion contains a channel for hanging rods allowing suspended shelves. We can also supply adjustable shelving fixed to the rear panel or built bespoke plinths to suit.

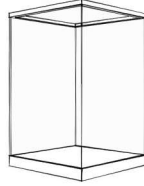
#### Preservation

Preservation of the artefacts is our priority, and we can offer a range of passive and active control options.



## The Calder range

Hinged door case with  
small top profile



Suited to slightly smaller showcases than the typical free-standing, often plinth mounted where the requirement is for a glazed ceiling. It's sleek design and minimal top painted band conceal the mechanics allowing the focus to remain solely on the artifacts. It's modern look and quality of manufacture will compliment any gallery and do justice to the collection.

Utilises a two-stage locking system at the base with Abloy barrel locks and a single Abloy cam lock to the top.

### Glazing to 1, 2, 3, 4 or 5 sides

Various configurations are available, glazed to four sides to allow the artifacts to be viewed from all angles or recessed into a wall with only the front face visible. Available in 11.5 or 9.5mm Regular low Iron or low Iron low Reflective laminated Glass.

### Hinged access

A heavy duty hinge is concealed behind the base painted band, allowing a much smaller mechanism at the top, ideal for smaller showcases with glazed ceilings.

### Lighting

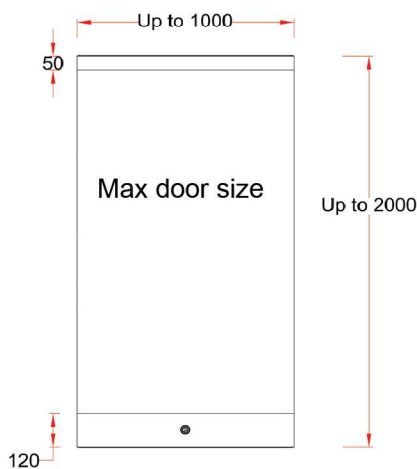
A wide variety of lighting options are available, including but not limited to spotlights, post lights and back lit Acrylic lighting sheets.

### Internals

The ceiling profile may contain nutserts for hanging rods allowing suspended shelves. We can also supply adjustable shelving fixed to the rear panel or built bespoke plinths to suit.

### Preservation

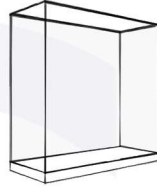
Preservation of the artefacts is our priority and we can offer a range of passive and active control options.





## The Ryburn range

### Pull & Slide access cases



Suited to wider showcases with the requirement for a single glazed front or a fully glazed ceiling. Mechanics are concealed behind the base painted band allowing for a minimal powder coated frame at the top.

#### Glazing to 1, 2, 3, 4 or 5 sides

Various configurations are available, the minimal top construction lends itself to wide showcases intended to be viewed from all angles. Available in 11.5 or 13.5mm Regular low Iron or low Iron low Reflective laminated Glass.

#### Sliding Access

The Abloy locks and sliding rail are concealed behind the base painted band allowing for extremely minimal top framework. Suitable for single pain freestanding units or showcases too large to manually lift.

#### Lighting

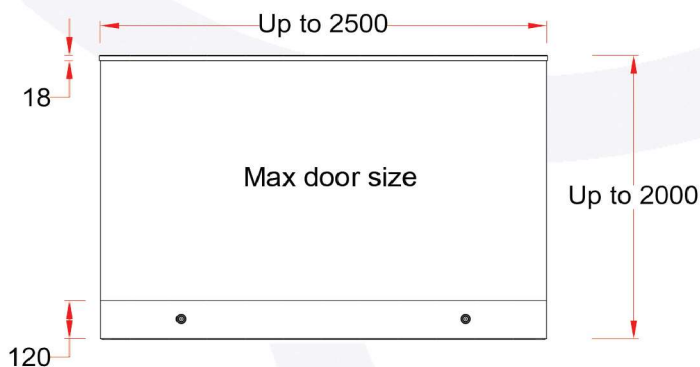
A wide variety of lighting options are available. Due to the glazed ceiling, post lighting or illuminated internal plinth are often the most effective solution.

#### Internals

A variety of internal plinth options are available.

#### Preservation

Preservation of the artefacts is our priority and we can offer a range of passive and active control options.



## The Foss range

### Glass Hood cases



Smaller glazed vitrines, mounted to plinths tables or walls. Best suited for a close up inspection of specific objects. Opening options include:

**Lift off** – minimal powder coated extrusion around the base. The simplest opening, suited to showcases below 20kg which can be safely lifted by one person or 40kg if there is sufficient clearance to either side.

**Hinged showcase with gas strut assist** – larger glazed hoods not suitable for manually lifting. Hinged from the rear or top of solid back, gas struts assist in lifting and support showcase when open.

**Actuator** – hand or electric drive vertically lifts showcase providing full access.

#### Glazing

Available in 11.5 or 9.5mm Regular low Iron or low Iron low Reflective laminated Glass. Also available in 10mm clear Acrylic.

#### Plinth

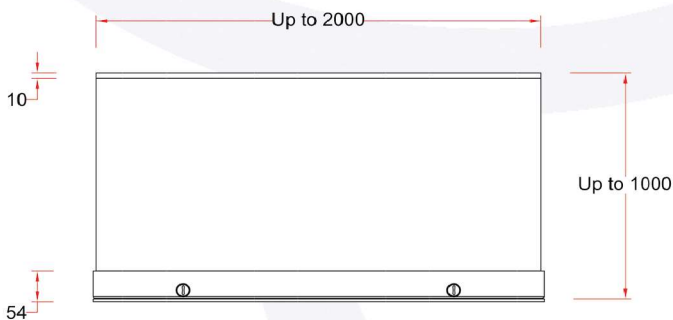
Numerous internal or external plinth options are available.

#### Lighting

Typically these showcases are illuminated externally, but post or stalk lights are also a effective solution.

#### Preservation

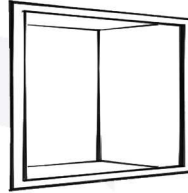
Silica gel cassettes can be located within a purpose-built reservoir below the showcase or concealed within a internal plinth.





## The Derwent range

### Wall cases



This design is typically suited to larger cases with requirements for overhead lighting and large access doors. It's sleek design and minimal painted bands top and bottom conceal all the mechanics allowing the focus to remain on the artifacts. It's modern look and quality of manufacture will compliment any gallery and do justice to the collection.

#### Glass on 1 or 2 sides

Sometimes this style of case has been built into large wall recesses with only a glass front. Other times, it has glass halfway down the sides, or glass all round if a centre piece.

Any combination is standard.

Can be built to any length, width or shape

This style of case can be built as a single case with one door or around the whole perimeter of a room with any combination of doors. It could also be done as a centre piece as a T shaped or faceted construction. It's really flexible and can be made to fit the designer's concept.

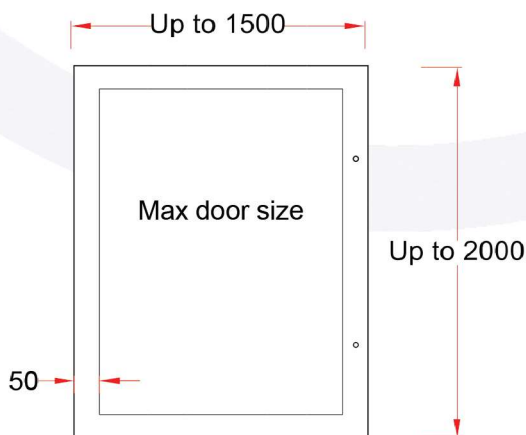
#### Hinged access

With its overhead ceiling canopy and discreet painted band, heavy duty hinges are concealed. This means we can hang much larger and heavier doors than on our other designs.

This can be up to 1.5m wide by 3m high.

#### Shelving

The ceiling extrusion contains a channel for hanging rods allowing suspended shelves. We can also supply adjustable shelving fixed to the rear panel or built bespoke plinths to suit.



## The Loxely range

### Drawer cases



Display drawers are a fantastic way of utilising otherwise wasted space in a showcase plinth, ideal for smaller or flatter objects. Typically powder coated Steel units pull out to showcase the displayed artifacts. A Glass lid hinges open or lifts out to provide access to the drawer. Various opening and closing mechanisms are available upon discussion.

Abloy push locks secure glazed top in closed position.

#### Glazing

Available in 11.5 or 9.5mm Regular low Iron or low Iron low Reflective laminated Glass.

#### Lighting

Showcase drawers can be illuminated externally, alternatively linear LED strip can run around the perimeter or along each side to provide a general wash of light.

#### Preservation

Silica gel cassettes or beads may be housed in a facility at the rear of the drawer. Alternatively, a Artsorb sheet may be placed below the dress panel.



## The Aire range

### Demountable cases



Flexibility is at the heart of our demountable range. Ideal for evolving galleries or the single unit travelling from site to site. Designed to be constructed with minimal tools and labour the demountable range can be supplied with a bespoke packing crate to ensure safe storage when not in use. Showcases are usually supplied in units of W900 x D900 x H2200mm to create a much larger modular unit to the orientation of your choosing. There is no sacrifice on security with Abloy barrel locks to the top and bottom of the door.

#### Hinged access

Demountable showcases utilise the same high quality manufacturing techniques as the freestanding units but due to the smaller size doors can do so with the heavy-duty hinges concealed within a minimal painted areas to optimize the visible display space.

#### Lighting

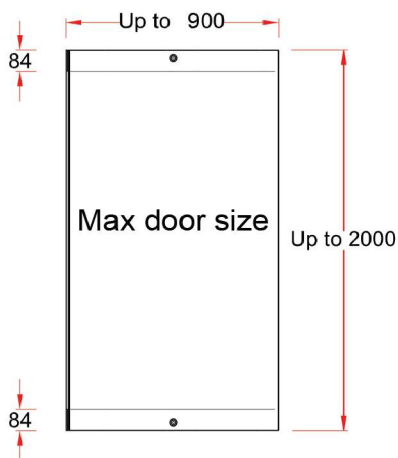
A wide variety of lighting options are available, including but not limited to spotlights, post lights and back lit Acrylic lighting sheets.

#### Internals

The ceiling extrusion contains a channel for hanging rods allowing suspended shelves. We can also supply built bespoke plinths to suit.

#### Preservation

Preservation of the artefacts is our priority and we can offer a range of passive and active control options.



Case style			Wharfe	Calder	Ryburn	Foss	Derwent	Loxely	Aire
			Free standing	Free standing small top	Small folded top frame	Glass hood	Inset	Drawer	Demountable
Case Configuration		1 sided glass	*	*	*		*	*	*
		2 sided glass	*	*	*	*	*		*
		3 sided glass	*	*	*	*			*
		4 sided glass	*	*	*	*			*
		5 sided glass	*	*	*	*			*
Glass	Thickness	9.5mm					*	*	*
		11.5	*	*	*	*	*	*	*
		13.5	*	*	*	*			*
	Finish	Low iron	*	*	*	*	*	*	*
		Low iron/ Low reflective	*	*	*	*	*	*	*
		Privacy Smart Glass	*	*	*	*	*	*	*
		Acrylic					*	*	*
Attack resistance	BS EN 356 P4A.	*	*	*	*	*	*	*	
UV transmittion	0% UV Transmittance	*	*	*	*	*	*	*	
Carcase		Foil wrapped MDF	*	*	*	*	*	*	*
		Powder coated steel	*	*	*	*	*	*	*
		Powder coated Aluminium	*	*	*	*	*	*	*
Access	Opening Style	Hinged	*	*	*		*	*	*
		Pull and Slide	*		*				
		Actuator Vertical lift							
		Manual Lift off				*		*	*
Lock	Security Lock	Abloy™	*	*	*	*	*	*	*
	Secondary Latch	Manual T bar Latch	*	*	*				*
Dimmable Lighting	Light Source	Fibre Optic	*	*	*	*	*		*
		LED	*	*	*	*	*	*	*
	Fittings	Spot lights	*	*	*				*
		Post lights	*	*	*	*	*		*
		Track Lights	*	*	*	*	*		*
		LED strip	*	*	*	*	*	*	*
	Light Sheet	*	*	*		*		*	
Dress Panels	Material	Sealed MDF	*	*	*	*	*	*	*
		Aluminium	*	*	*	*	*	*	*
		Steel	*	*	*	*	*	*	*
	Finish	Forex	*	*	*	*	*	*	*
		Fabric wrapped	*	*	*	*	*	*	*
		Powder coated	*	*	*	*	*	*	*
	Painted	*	*	*	*	*	*	*	
Internal Plinth	Material	Sealed MDF	*	*	*	*	*	*	*
		Aluminium	*	*	*	*	*	*	*
		Steel	*	*	*	*	*	*	*
	Finish	Forex	*	*	*	*	*	*	*
		Fabric wrapped	*	*	*	*	*	*	*
		Powder coated	*	*	*	*	*	*	*
	Painted	*	*	*	*	*	*	*	
External Plinth	Material	MDF/Timber	*	*	*	*	*	*	*
		Steel	*	*	*	*	*	*	*
		Veneered	*	*	*	*	*	*	*
	Finish	Painted	*	*	*	*	*	*	*
		Powder coated	*	*	*	*	*	*	*
	Bespoke	*	*	*	*	*	*	*	
Conditioning		Passive	*	*	*	*	*	*	*
		Fan assisted passive	*	*	*	*	*	*	*
		Active	*	*	*	*	*	*	*
Alarms	Connection	Local	*	*	*	*	*	*	*
		Hard-wired	*	*	*	*	*	*	*
		Wireless	*	*	*	*	*	*	*
	Sensor	Contact	*	*	*	*	*	*	*
		Vibration	*	*	*	*	*	*	*
		Break Glass	*	*	*	*	*	*	*
	PIR	*	*	*	*	*	*	*	
Shelving	Style	Suspended	*	*	*		*		*
		Cantilever	*	*	*		*		*
	Material	Glass	*	*	*		*		*
		Sealed MDF	*	*	*		*		*
		Forex	*	*	*		*		*
	Metal	*	*	*		*		*	
Seal		Silicone	*	*	*	*	*	*	
	Silicone extruded seal	*	*	*	*	*	*	*	
Case Monitoring		Humidity	*	*	*	*	*	*	*
		Temperature	*	*	*	*	*	*	*
		LUX	*	*	*	*	*	*	*
Max. Door Dimensions		Hinged	1500 x 3000	1000 x 2000	600 x 1000		1500 x 2000		1000 x 2000
		Pull and slide	2500 x 2000		2500 x 2000				
		Lift out			600 x 1000	500 x 500			2000 x 2000
		Gas struts				1200 x 600			
		Stays				500 x 500			
		Hydraulic lift				2000 x 1000			
	Drawer						1201 x 800		
Max fixed panel size			3200 x 2500	3200 x 2500	3200 x 2500				3200 x 2500