

# INCA DESIGN

## The complete solution

The Inca design solution allows cases to be customised in terms of size, shape, finish and opening system so that they become a major feature of the exhibition design.

This all-glass case with a light hood can be utilised in most display situations, free-standing or mounted on plinths, shelves or walls. The structural integrity means

uninterrupted expanses of showcase are possible and the flexibility of the system allows L-shaped, triangular, hexagonal and other shaped cases to be built to very large sizes with adjacent doors only requiring minimal clearances.

The latest Inca 6 solutions with surface bonded technology can be used to create minimal planar designs.

### EXHIBITION EXAMPLES

The Picasso Museum, Grimaldi Castle, Antibes, France

National Museum of Finland, Helsinki, Finland

The Museum of the Holy Monastery of Kykkos, Cyprus

The British Museum, London, UK

International Slavery Museum, UK

### TYPE OF EXHIBITS

Inca cases are suitable for the widest range of medium to large exhibits, they have been used for almost every type of exhibit including costume, natural history, vehicles, weapons, ceramics, silver, tapestries, banners, sporting memorabilia, archaeology, sculpture, ethnography and industrial machinery.

### LIGHTING

The top light-hood allows a comprehensive variety of lighting solutions to be provided with lighting also possible from the bottom and sides of cases.

### SHELVING

Inca cases incorporate a discrete channel within the soffit allowing a

highly flexible hanging rod shelving solution to be integrated. We can also incorporate cantilever shelving systems within Inca cases with structural panels.

### ACCESS

Inca cases are designed to be opened by one person, they are structurally stable when open and in most circumstances there is no need for additional external support. They can be provided with hinges or with pull and slide door opening systems, larger cases can be provided with electrically operated doors with fail-safe mechanisms in the event of power failure. It is also possible to remove doors when exceptional access may be required.

### PROTECTING YOUR EXHIBITS

**Conservation** – The Inca design solution is inherently well sealed and with careful selection of baseboard and structural materials it is suitable for the most sensitive of exhibits to be displayed. For more information about internal materials and finishes, see page 12.

**Security** - A wide range of glass specifications are available. With hinged doors, hinges are fully concealed and cases can be provided with a two stage locking system using a mechanical lock and a high security Abloy™ CL291 lock providing a high level of security and a wide range of keying options. For more information about case security, see page 14.



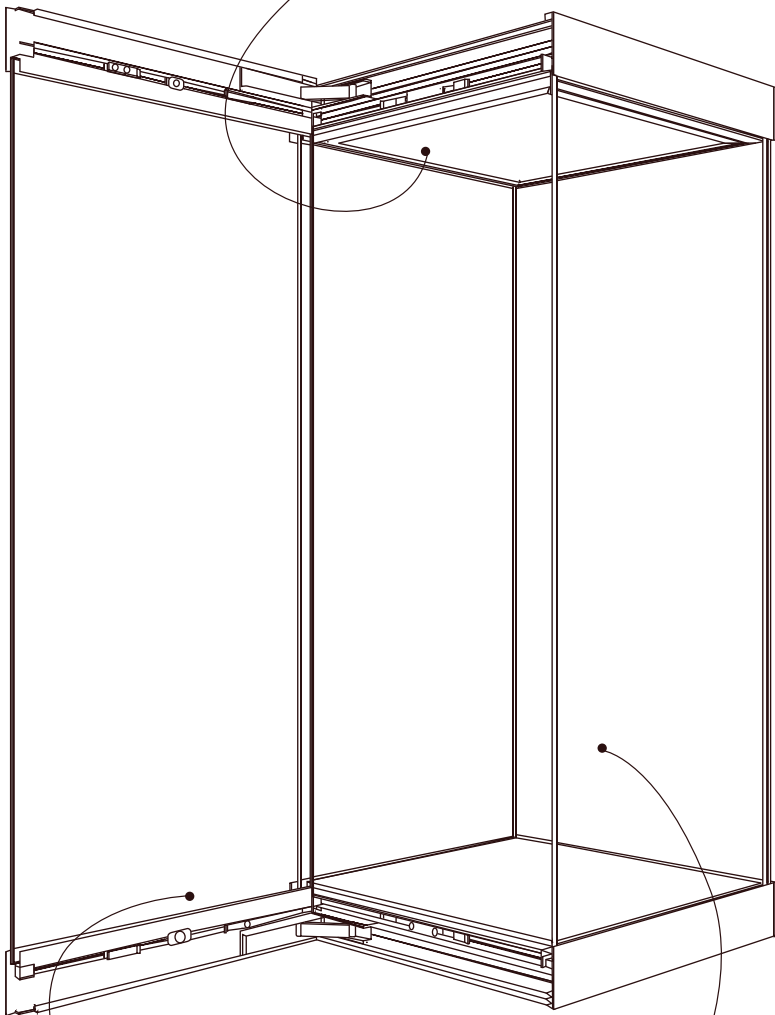


# INCA CLOSE UP

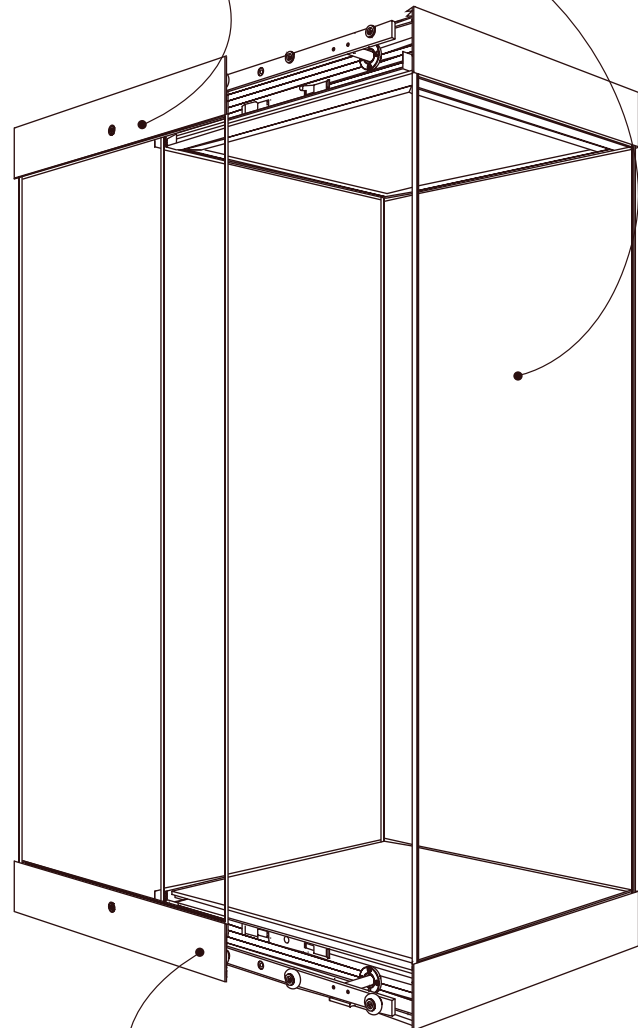
All lighting types are compatible and can be fitted within the light hood

Locks are Ablouy™  
Cl 291 with secondary locking system

Can be single-bay, multi-bay or L-shaped



Hinged doors



Pull and slide doors

Up to 13.5mm glass

## INCA CASE SPECIFICATIONS

APPLICATION	
FREE-STANDING	•
FREE-STANDING ON PLINTH	•
AGAINST A WALL	•
WALL-MOUNTED	•
MOUNTED ON SHELF	•
RECESSED IN WALL	•
FORMAT	
GLASS ALL ROUND	•
SOLID SIDES	•
SINGLE-BAY	•
MULTI-BAY	•
SHAPED CASES	◦
ANGLED CASES	◦
LIGHTING POSITIONS	
TOP	•
BOTTOM	◦
SIDES	◦
INTERNAL POSTS	◦
LIGHTING TYPES	
FLUORESCENT	◦
LOW VOLTAGE	◦
LED	◦
FIBRE OPTIC	◦
SOFFIT	
SOLID	•
RECESSED TROUGH	◦
GRID DIFFUSER	•
GLASS DIFFUSER	◦
KOOLSHADE™ DIFFUSER	◦

SHELVING	
CANTILEVER SHELVES	◦
HANGING ROD SHELVES	◦
ACCESS	
PULL & SLIDE	•
HINGED	•
ELECTRIC	◦
INTERNAL MATERIALS	
STEEL	◦
ALUMINIUM HONEYCOMB	◦
CORIAN™	◦
STONE	◦
ZF MDF	•
PLYWOOD	◦
INTERNAL FINISHES	
POWDERCOAT	◦
NEXTEL	◦
SPRAY PAINT	◦
FABRIC	•
LOCKING	
ABLOY™ CL 291 BARREL LOCKS WITH SECONDARY MECHANICAL LOCKING	•
ELECTRIC LOCKS	◦
GLASS TYPES	
LAMINATED GLASS	•
LOW IRON LAMINATED GLASS	◦
LOW REFLECTIVE LOW IRON LAMINATED GLASS	◦

FIXED GLASS JOINTS	
PRECISION FLAT GROUND POLISH WITH SILICONE BOND	•
MITRE POLISH WITH SILICONE BOND	◦
DOOR SEALS	
SILICONE D SEAL	•
CAST IN PLACE SILICONE	◦

## SIZES

SYSTEM CHANNEL (MM)	
TOP	125
BOTTOM	125
RECOMMENDED DIMENSIONS	
MIN GLASS HEIGHT	600
MAX GLASS HEIGHT	2500
MIN DOOR WIDTH	500
MAX DOOR WIDTH	2000
MAX GLASS PANEL	4M <sup>2</sup>
MIN GLASS THICKNESS	11.5
MAX GLASS THICKNESS	13.5

FOR LARGER CASES THE INCA DESIGN STRUCTURE CAN BE ENHANCED AND THICKER GLASS USED - TO DATE WE HAVE CREATED CASES UP TO 5M TALL WITH ELECTRIC OPENING WITH BUILT IN FAILSAFE SYSTEMS.

- Available on this case design
- Optional on this case design