



TESS Mono-3d & Prism

High Security Cabinet

The Mono-3d is a high-security, fully framed, demountable case system designed to meet the demands of customers, who regularly ask us to showcase items worth more than £1m, and museums that often have a temporary need for extra cabinets. Both require a cabinet with greater security and in the case of museums, one that enables them to qualify for the NI.



HSC 65

High-security, fully framed, demountable case system

Dimensions: 2000h x 650w x 650d (mm) 78 ¾ x 25 ½ x 25 ½ (ins)

Internal Measurements: 1577h x 594.2w x 575.2d (mm) 62 x 23 ½ x 23 (ins)

Shelf Measurements: 588w x 565d (mm) x 8mm thickness 22 $\frac{1}{2}$ x 23 x $\frac{1}{4}$ (ins)

Powdercoat colour: BA 00 A05 Grey

Fabric: Baumann Ultra IV-116 Grey

STRUCTURAL GLASS: 11.5mm-thick laminated antibandit glass conforming to BS 5544 and BS EN: 356P4A. Filtering UV rays between the wavelengths of 320 and 380 nanometres.

SYSTEM EXTRUSIONS: The showcase structure comprises purpose-designed aluminium extrusions, which are powder coated as standard.

ACCESS: The Mono-3d is supplied with a pair of opposed hinged doors. Each door is hung on fully concealed hinges.

LOCKING: Each door is equipped with a pair of fully concealed/embedded Abloy high-security cam locks.

SEALS: Inert nylon brush seals are fitted within the system extrusions as standard. Cases typically have an air exchange rate of 0.25 (or better) per 24 hours.

ENVIRONMENTAL CONTROL: Minimal (internal) passive system comprising a control medium reservoir beneath the internal base display board.

SHELVING: 2 x 8mm-thick clear toughened glass shelves complete with adjustable corner support pegs.

BASE DISPLAY BOARD: The base display board is manufactured from ZF-MDF, which is sealed with a waterbased acrylic lacquer and wrapped in Baumann Ultra IV fabric.

CASE PLINTH: Supporting plinth is manufactured from ZFMDF with integral levelling adjusters with powder-coated steel security sheet to base.

POWER SUPPLY: Each case requires an external power supply. Power can be supplied from above or below; if from below then there is an internal conduit fitted within the case to conceal the power cable.

Mono-3d Lighting Options



The Mono-3d System can be fitted with a secure, removable lighting hood, which will house the following lighting options or a glass top as standard.



HSCH65

6 dimmable 50w Halogen lamps above an opal laminated glass diffuser panel.

HSCLED65

6 dimmable LEDs above an opal laminated glass diffuser panel.

HSCF065

Fibre Optic lighting. Dimmable Halogen light source that uses glass fibres to give 10 points of light through adjustable heads.





As standard

Glass top

Power supply

Each case requires an external power supply. Power can be supplied from above or below; if from below then there is an internal conduit fitted within the case to conceal the power cable.

To see our full hire range please visit our website

High Security Prism Cabinet

The Prism is a securely bonded all-glass vitrine, attached to a minimal metal base frame which conceals hinges, locks and gas support struts. As you can get very close to exhibits the Prism design range is ideal for small or flat intricately detailed exhibits such as coins, manuscripts, books, jewellery, gems, fossils, small archaeology and personal effects. We have also developed the Prism design range to exhibit much longer items such as scrolls.

HSPC

High Security Prism Cabinet

Dimensions: 1000h x 1200w x 600d (mm) 39 ½ x 47 ¼ x 23 ¾ (ins)

Internal Measurements: 300h x 1098w x 498d (mm) 11 ¾ x 43 ¼ x 19 ¾ (ins)

Plinth height: 601 (mm) 23 ¾ (ins) Case Height: 372 (mm) 14 ¾ (ins) Visible Glass: 300 (mm) 11 ¾ (ins)

Standard Specification: Low voltage tungsten halogen lamp Lockable



Prism Cabinet Features











STRUCTURAL GLASS: 11.5mm-thick laminated antibandit glass conforming to BS5544 and BS EN:356P4. Filtering UV rays between the wavelengths of 320 and 380 nanometres.

SYSTEM EXTRUSIONS: The showcase structure comprises purpose-designed aluminium extrusions, which are powder coated as standard.

ACCESS: The Prism is accessed through the top case structure, which opens upon a purpose built high security integrated hinge with gas struts to support the weight of the glass. Allowing easy and safe access to the objects inside the cabinet, when needed.

LOCKING: The hinged door is equipped with a pair of fully concealed/embedded Abloy™ high-security locks.

SECURITY: With the Prism design solution the bonding of the glass joints will resist attack and can be stronger than the glass itself. Cases are fitted with concealed hinges and two Abloy[™] locks which provide a high level of security and a wide range of keying options. Alarm sensors are easily concealed within the case structure.

BASE DISPLAY BOARD: The base display board is manufactured from ZF-MDF, which is sealed with a waterbased acrylic lacquer and wrapped in Baumann Ultra IV fabric.

LIGHTING: For an even light, exhibits are best lit externally with two lights positioned above the case at either side shining back across the case, this avoids light reflecting back at viewers and prevents shadows.

Hire **Options**

Short-Term Hire

- Good availability from our fleet of 1500+ cabinets
- All orders acknowledged
- Supplied clean and ready for use
- Positioned as required
- Shelves set to your requirements
- Options to customise cabinets
- Inclusive rates

Long-Term Hire

- No large capital expenditure
- All rental payments allowable against tax
- Flexible schemes to suit your requirements
- One and two year initial hire periods
- Option to extend at end of initial period
- Annual return option at no extra cost
- Attractive purchase options



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