

Modular Display Cases



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The REIER modular display cases have been specifically designed for adaptable construction at temporary exhibitions. In addition to the functional aspects, particular attention has been paid to conservation, logistics and aesthetic attributes. The materials used to construct the display cases comply with the strict guidelines from museum curators in order to prevent the emission of harmful substances to the greatest possible extent. The design of the connections between the modular elements creates an air tight fit that ensures a constant relative humidity within the display case. The use of laminated safety glass and a high grade locking system protects the objects inside and in this respect the system is suitable to permanent installations. The upper frame modules allow for focused LED or fibre optic lighting or fluorescent lighting to be incorporated.

The locking mechanisms and hinges are concealed behind back painted glass, creating an elegant, continuous all-glass appearance. The colours can be chosen from industry standards to fit each customer's specific needs. Despite the standard construction method, custom dimensions can be specified for the basic grid and heights. Alarm devices can be installed for additional security.

This brochure shows details of the construction, functions and features as well as some examples of exhibitions equipped with REIER Modular Display Cases.



COMBINATIONS

The modular construction consisting of frame and panel elements with its various configuration options offers a wide range of alternatives for displaying exhibits.

While suitable for use as individual display case, the elements can be easily combined to a wide variety of layouts and sizes as well.





ASSEMBLY

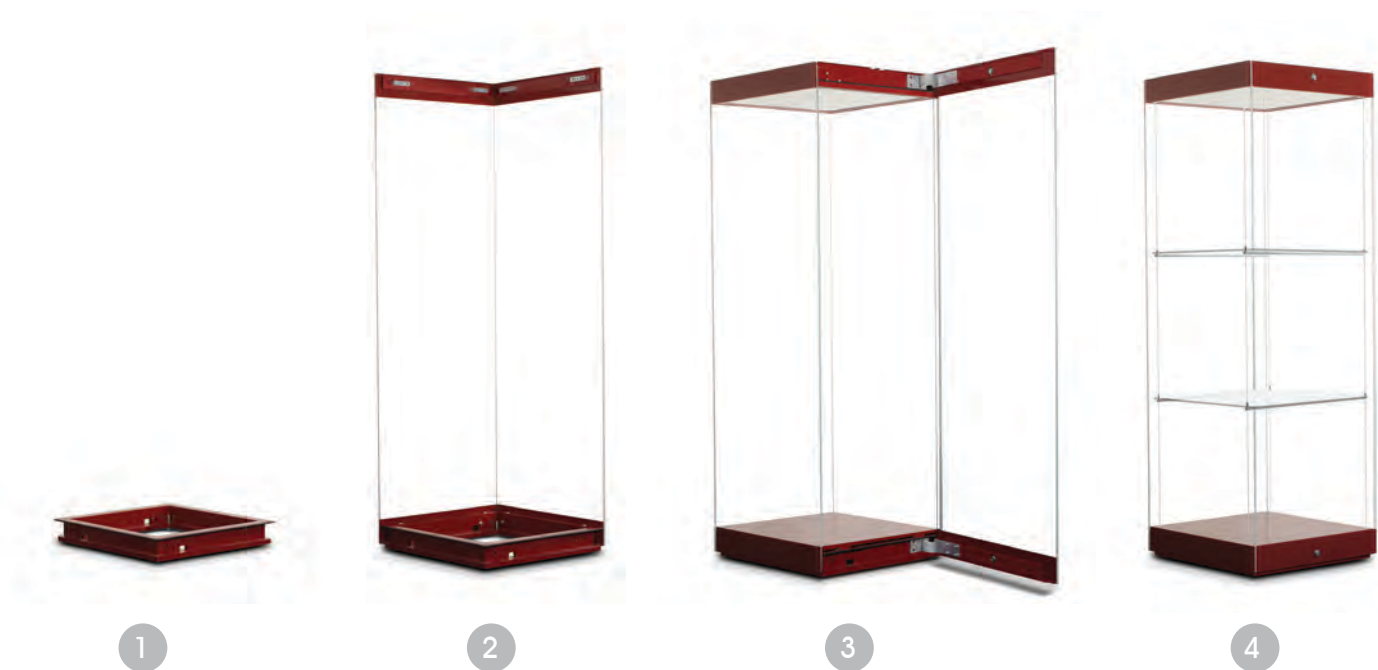
REIER modular display cases consist of framework and panel elements. The upper and lower frames do have the same foot print, so they can be stacked on top of each other. The panel elements are equipped with connection profiles and can be temporarily stored in a flat or upright position.

Frame and panel elements are screwed in place from the interior side of the frame. The connection profiles ensure a secure assembly and precise fit. The position of the door hinge and locking mechanism is interchangeable if required.



Hinged doors with a 90° opening ensure safe and comfortable installation of exhibits. The door panel is screwed to the hinges at the upper and lower frame. The espagnolette locking mechanisms are operated

with a T-handle, inserted through holes drilled through the glass at the top and bottom rail. A high-grade barrel lock conceals the lock holes.



1

- Positioning of base frames
- Adjusting by way of levelers

2

- Fixing of side panes to base frame

3

- Mounting of top frame and hinged door

4

- Installation of interiors and accessories

INTERIORS AND ACCESSORIES

REIER modular display cases can be equipped with a variety of accessories such as suspended glass shelves, pedestals or dress panels. The loose MDF E1 baseboard is coated with a 2-component conservation grade paint or other coatings on request.

The upper edge of the baseboard is in line with the back painted glass. Access to the climate compartment is given by a removable trim at the base section without opening of the exhibition void itself.





LIGHTING

The upper frame can be specified with a glass top or equipped with lighting such as fluorescent lamps or LED/fiber optic down lights. Electricity is supplied to the light box either from above or below. In the latter case, the electric cable travels upwards from the base through an unobtrusive aluminum profile adhered to the edge of one of the glass panels.



TRANSPORT

When dismantled, the modular elements can be transported and stored with minimum space requirements. Optional padded flight cases are available on request, providing safe storage of the display case parts for touring exhibitions without any risk of damage. After a short training, exhibition staff will be able to assemble and dismantle the cases without the need of expert technicians.



PROJECTS









PAGE 12-13:
Maly Theatre, Moscow

PAGE 14-15:
Exhibition „Holy Russia“, Tretyakov Gallery, Moscow





PAGE 16-17:
Exhibition „Holy Russia“, St. Petersburg





PAGE 18-19:
Kremlin Museum Moscow



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