



**Display cabinet systems
that set the standard.**



SEHNER

MUSEUM INTERIOR FITTINGS • DISPLAY CASES
SPECIAL GLASS CONSTRUCTIONS



Designed for the toughest requirements: display, storage, and archive cabinet systems by Sehner.

Sehner's high quality display cabinets are known for their technical precision and superb attention to manufacturing detail. Material and production quality have always been our first priority! All our display cabinets are based on an individual aluminum frames, which are joined to create a fully customizable housing. Every element is equipped with sealing gaskets, to permit storage and preservation of irreplaceable cultural heirlooms with the most demanding storage requirements. Such collections must be secured and kept unchanged for current and future generations. The following presentation offers a selection of design ideas for display cabinets, accompanied by brief descriptions and indications for additional options. The standard technologies displayed here provide a basis for quotations, and are intended to assist you in planning. For preparation of detailed technical plans, budgetary requirements, and bidding descriptions, we would be happy to provide detailed templates in printed or in digital form.

Quality you can
depend on:





Certified design, manufacture, and installation

Sehner display, storage, and archive cabinets are all designed, manufactured, and installed according to the current version of DIN EN ISO 9001. The preparation of source materials, semi-finished parts, and fittings takes place according to applicable rules and DIN EN standards. Deliveries are handled by certified transport companies, using environmentally-sound multiple-use or recyclable packaging. Installation is performed exclusively by experienced, trained technicians, in observance of all local regulations and protective guidelines.

Certified safety

The usage specifications for Sehner cabinet systems are continuously checked, monitored, and developed in standing cooperation with scientific institutes, research and testing agencies, laboratories, engineers, city planners, architects, museums, industrial customers, clean-room technicians, suppliers, and workplace safety engineers! Test results, analyses, and testing methods that may be required by customer specifications are normally fulfilled or easily exceeded without any problems. All materials are tested and checked for suitability during development by independent and accredited laboratories!

Single cabinets, row cabinets, or extension modules. Matching solutions for every requirement.

Opening methods: Sehner display, storage, and archive cabinets can be produced as single or modular cabinet elements up to a single-door width of 1.250 mm (49.2 inches), and beyond that up to a double-door width of 2.500 mm (98.4 inches), with doors that swivel a full 180° (larger dimensions on request). By default, the right-side door is equipped with a lock and profile cylinder. The standing door can be affixed by a manual mechanism. If required, the doors can also be equipped with automatic locking mechanisms, or multiple locks. Alternatively, cabinet systems can also be provided with sliding doors. The sliding doors have multiple rails that run in front of the cabinet housing, or for single cabinets they may run opposite to each other within the housing. All sliding doors are equipped with dust protection seals, and may be securely closed with a cylinder lock.

Housing: Area frames filled with glass, metal, or lightweight coated panels are assembled to form a stable housing. Front and side elements are covered with glass, the back wall element is covered by a metal-coated composite panel. To achieve an even higher safety standard, all sides may be covered with 2 mm steel plate. Exact levelling is achieved through adjustable threaded footplates in the base. The floor and top plates are constructed with 1.5 mm steel plate, with an enclosing gasket seal. All frame and steel plate components are coated (fused powder) according to RAL standards.

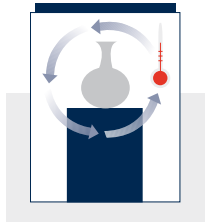
Interior design: Flexible accessories make every type of secure storage possible. Using inlaid shelves made of steel plate or safety glass, perforated shelves, telescoping shelves, textile rolls, grid frames for paintings, clothing racks, roll supports, book supports, stringing rods, drawers with partial or complete pull-out, heavy load drawers, heavy load shelves, or specially constructed components.

Dimensions: Sehner display cabinets are available in the following standard dimensions:

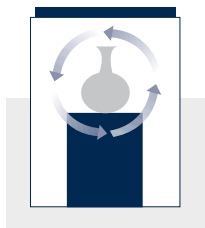
Single door: width 600 to 1.250 mm (23.6 to 49.2 inches)

Double door: width 800 to 2.500 mm (31.5 to 98.4 inches) depth 500 to 1.250 mm (19.7 to 49.2 inches)

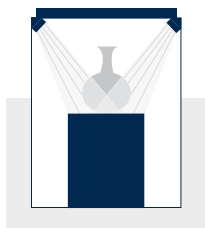
Height: 1.900 to 3.000 mm (74.8 to 118.1 inches)



Climate control: A variety of options are available for climate control. Passive: Silica gel to maintain constant humidity. Active: Silica gel module with ventilator to maintain constant humidity. Active: Mini air-conditioning module permits continuous humidity control. Active: Cooling humidifier module permits continuous temperature and humidity control. Active: Nitrogen module to create a nitrogen atmosphere. Active: Nitrogen module with temperature and humidity control maintains a nitrogen atmosphere with continuous temperature and humidity control. (For descriptions, please refer to air conditioning technology in the documentation for glass cases.)



Filtering: An APC (air pollution control) module is available to assist in maintaining a contaminant-free atmosphere. The installation may include appropriate filters for particular display objects. Except for the „mini“ air-conditioning module, all active climate control modules can be provided with UV lamps to disinfect the water.



Lighting: Basic lighting for cabinet modules can be provided with vertically mounted UV-free LED lighting units, which are installed hidden on the sides. The lighting units may be centrally switched, or provided with a door contact. For use in viewing storage or archives, lighting may be configured for table shelves and drawers, or customized for specific display objects.



Fire protection: Sehner cabinet systems are constructed from non-flammable materials by default. Fire protection glass and insulating materials are available in a variety of protection levels for special fire protection requirements.

Thousands of options, each one planned exactly down to the smallest detail.



„Nothing but the best is good enough“

This is exactly the reason that Sehner display, storage, and archive cabinet systems have been selected by customers all over the world! Designed, manufactured, and installed for the toughest requirements, such as (for example) the archival storage for public agencies, museums, libraries, document and photo archives, media storage, instruments, electronics, microelectronics, optical industries, medical and clean-room technology, aerospace, and automotive needs..

Type A



Single cabinet. Single or double door, with 180° swivelling doors, security lock with profile cylinder, compound safety glass, steel back wall, and variable interior design.

Type B



Row cabinet with individual housing, with integrated block of drawers and table shelves, security lock with profile cylinder, compound safety front glass, steel back wall, and variable shelf design.

Type C



Row cabinet made of extension modules, without separating walls. Single or double doors (swivelling 180°), security lock with profile cylinder, compound safety glass, steel back wall, and variable interior design.

A display cabinet is



Heavy-duty security lock with profile cylinder, locking mechanism, opening monitoring, alarm control, electronic security.



Mechanical multiple locking for double-door models is mounted hidden in the joint.



Adjustable object bands for secure, long-term functionality, fastening hidden in the door joint.



Stable corner with a three maximum stable

the optimum solution for your archive!



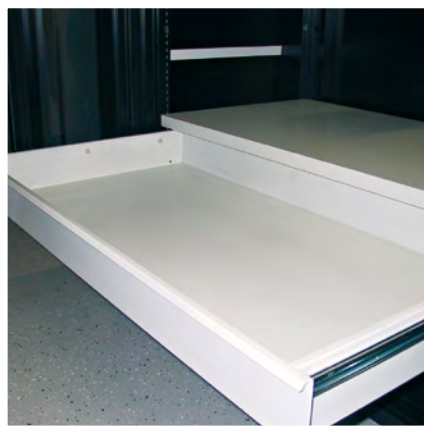
Intelligent joint design, with an enclosing double seal for doors and module connections. Sealing components are reversibly mounted in channels, without any glue.



Extremely secure closure and locking through an improved system of connections with enclosing seals.



Galvanizing plate, galvanized, and footplate guarantee durability.



Variable interior design, customizable as required.



Rows of mounting holes permit simple and quick adjustments to the interior arrangements.

Sehner's installation service: fast, competent, and safe.

Paying utmost attention to the customer's qualitative specifications, Sehner display, storage, and archive cabinet systems are delivered and installed exclusively by trained and experienced technicians. This ensures competent on-site work, detailed instructions for users, enabling them to make the best possible use of the technical capabilities, and delivery of comprehensive product documentation that addresses every detail. We certify our overall quality by providing a guarantee period of 5 years after delivery, as well as with a 10-year supply guarantee for all parts. We also offer Sehner customers corresponding maintenance contracts for our climate-controlled systems.



Delivery is conducted with complete, pre-mounted construction units, which are delivered sorted according to the installation plan, thus ensuring a prompt and timely installation.



Even very large elements can be competently installed by a small number of personnel, and are designed to be operated by a single individual.



A thoroughly planned, nearly tool-free installation permits quick usability, and a simple implementation of even large cabinet rows, while still maintaining high product quality.



Pre-cleaning before delivery ensures that our systems can be used immediately after final assembly and removal of the protective foils. All parts remain well-protected during the entire process!

Reference Installations:

- Bavarian State Archaeological Collection, Munich (D)
- Bavarian National Museum, Munich (D)
- Porcelain Collection in the „Zwinger“, Dresden (D)
- German Historical Museum, Berlin (D)
- Archive of the Overseas Museum, Bremen (D)
- Institute for Ancient American Studies at the University of Bonn (D)
- East Frisian State Museum, Emden (D)
- Dresden State Art Collections (D)
- Porsche Museum, Stuttgart (D)
- Bavarian Museum for Textiles and Industry, Augsburg (D)
- L&P Library, Tyumen (RU)
- Historical Art Museum, Vienna (A)
- City Museum, Verdon (F)
- National Museum, Pilsen (CZ)
- ... and many more!

Detail planning in the Sehner atelier

Experienced glass cabinet experts develop customized form-fitting concepts and detailed recommendations for a perfect design plan.



Engineering construction in the workshop

Exact rendition of all details with the highest precision ensures the highest manufacturing quality for Sehner glass and display cabinet systems.



Color adjustments in the paint shop

The design can be customized at any time with an individual coloring according to your request.



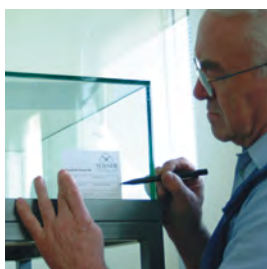
Woodworking in the carpentry shop

Whether hand-crafted detail work or CNC milling, we have plenty of space for custom design work and extra special requests.



Final approval and long-term service from the master experts

Security extending beyond installation: Sehner's quality guarantee offers dependable maintenance service on a continuing basis.



You can depend on us:

We're only happy with the results when you are too!

High quality display cabinet solutions can be created only on the basis of top-notch manufacturing precision.

Intelligent support by the most modern manufacturing methods ensures efficient use of the best materials, and a consistently high standard of construction quality.

*As a customer of Sehner, you can always depend on the fact that each and every one of our display cabinets is built with hand-crafted attention to detail and perfection, exactly according to your requirements! The final detailed approval process before delivery, and the dependable long-term service provided by our glass and display cabinet specialists have been decisive factors to ensure 100% satisfaction for our customers worldwide, over a span of many years! In other words, you can always depend on Sehner expertise and our high quality standards for our glass and display cabinets! **GUARANTEED!***





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