



The best of the Bohle worlds

Highlights 2024

Glass fittings · Workshop supplies · Vacuum technology

ABOUT US

When it comes to glass, we have secured ourselves a very special place: the first place

We are Europe's leading manufacturer and supplier of glass. We not only support glass companies, but also the trade and retail sector. Our portfolio covers the full range of first-class solutions. These include fittings for showers and sliding doors, railing systems, products for industrial glass cutting, handling equipment and tools as well as processing materials.

OUR PRODUCT WORLDS

We have invented and/or taken to a new level many of the things that characterise the glass industry today. From the glass cutter brand Silberschnitt®, to the vacuum technology of Veribor® suction lifters, Verifix® bonding solutions and innovative glass fitting solutions such as VetroMount® and Juna®.



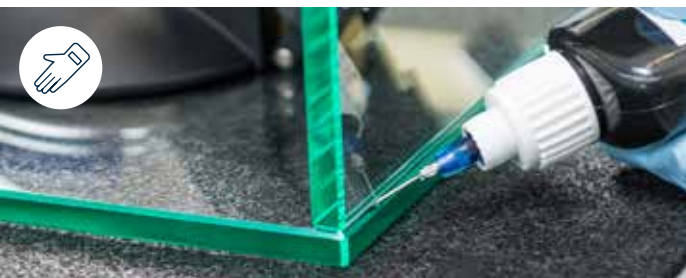
Fittings for glass

High-quality fittings effectively set the scene for glass. Our comprehensive portfolio includes applications for interior and exterior fit-out, bathrooms, showers, and glass balustrades. One key to our success: We develop and manufacture many of our products at our headquarters in Haan.



Vacuum technology

As a specialist in vacuum technology with over 70 years of experience, we make lifting, carrying and transporting easier. We pay particular attention to high safety and ergonomics and know the perfect handling aid for every gas-tight material.



Workshop supplies

We are a system provider for workshop requirements with many years of expertise in the areas of glass bonding, glass measuring devices and glass cleaning. We also offer an extensive portfolio for professional glass processing and finishing.



Industrial glass processing

We have been developing and producing complete solutions for industrial glass cutting for many years. Cutting wheels and axes, wheel holders, process chemicals and pillar posts enable precise and clean cutting.

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VetroMount® - Glass railing system

Glass balustrades are a special eye-catcher in any building project - whether for interior or exterior use. With their clear design, the glass balustrades provide real elegance and guarantee limitless views.

Realise your project with the tested and versatile VetroMount® glass railing system. With four profile designs, it offers you a wide range of installation situations. The system is based on an intelligent fastening mechanism with patented glass bearings and thus ensures that the panes can be infinitely adjusted. The glass can then be fixed easily and 100% securely in the profile. The best thing about it: you can install it quickly and cost-effectively. The general building authority test certificate (AbP) also certifies the high quality standards.

Product highlights

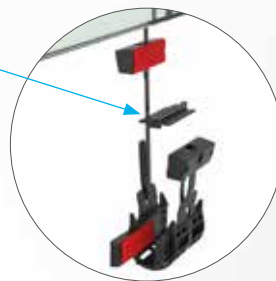
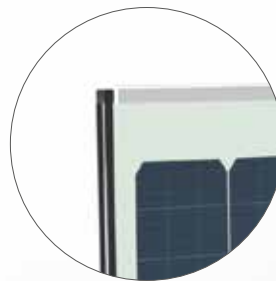
- Tested fastening on concrete and steel
- Tested for parapets
- Tested for enamelled glass
- Generally only one screw required every 400 mm
- Installation with and without cover profile
- Building connection and floor connection profiles available
- Glass heights up to 1300 mm
- Glass widths from 300 mm possible
- Optional drainage through intermediate connectors
- Aluminium with protective anodised coating
- LED lighting can be integrated





VetroMount® PV-Ready

The VetroMount® all-glass railing provides an answer to the question of how the use of renewable energies can be combined with glass fittings - without compromising on appearance. Because where glass panes serve as railings, the use of photovoltaics is also possible. But where to put the cabling and junction boxes? Where conspicuous handrails were previously required, which also had to be connected to the building due to the cables, Bohle presents its basic profile with optimised cabling options: Perfectly concealed, yet accessible at all times and can be realised with discreet edge protection.





Glass point fixings

Point fixings for glass, also known as glass holders, create frameless glazing that is often used for facades, railings or roofs. These small all-rounders are versatile and elegantly emphasise glass while receding into the background. Point fixings from Bohle follow a stable design in accordance with DIN EN 1991-1-1 and are precisely manufactured.

Product highlights

- Simple installation and fixing of the glass
- Robust design in accordance with DIN EN 1991-1-1
- Distance adjustable after installation
- Adjustability from the front
- Adjustable through slotted hole in the building connection





Lyon - French balcony

In modern houses and residential areas, floor-to-ceiling windows provide plenty of light and a generous sense of space. The French Lyon balcony combines maximum transparency with maximum security: even maximum glass widths of 4000 mm are possible without any problems.

Product highlights

- Highest safety for floor-to-ceiling windows, certified according to DIN 18008-4 (General Building Inspection Test Certificate (AbP))
- Installation length of up to 4 metres
- Standard profile heights: 900 mm, 1000 mm and 1100 mm
special heights upon request
- Simple mounting thanks to the 1-2-3 click system
- Small number of screw connections: 4 per side





MasterTrack® FT - Sliding door system

With MasterTrack® FT, Bohle offers a high-tech complete solution for sliding door systems that impresses with its revolutionary smooth running and noticeable ease of movement. The special feature: The entire installation process requires just a few simple steps. Installation is correspondingly quick, intuitive and therefore cost-saving.

Product highlights

- Impressively smooth running
- Smooth closing mechanism
- Safe anti-jump protection
- Safe lift-out protection
- Elegant appearance in the weight classes 60, 80, 120 and 150 kg
- Intuitive and cost-saving assembly
- All settings conveniently accessible from the front
- Modular design in all weight classes
- All-metal dampers with high-quality hydraulics and a double-sided spring guide
- Synchronously opening systems possible

Wall mounting &
ceiling mounting



Ceiling installation
with fixed glazing





Secure lift-out protection

The safety mechanism ensures reliable protection against lifting, even with a powerful swing.

Solid metal frame

Thanks to the stable, continuous metal frame, the shock absorber always remains precisely centred.

Unique castor system

High-quality ball bearings and large castors ensure a noticeable lightness and unrivalled smoothness.



Simple installation from the front

Installation is carried out conveniently from the front. All adjustment options such as height adjustment, positioning of the damping and the lift-out safety device can be easily reached from there.



MasterTrack® BT - Sliding door system

The special solutions in the MasterTrack® BT sliding door series are used when the installation situation requires more than simple ceiling or wall mounting. With the modular MasterTrack® BT system, there are no limits to interior design. With just a few individual parts and thanks to the compact track, in which the glass suspension is located below the carriage, single and multi-leaf doors as well as flush ceiling solutions can be installed in no time at all.

Product highlights

- Simple glass clamping mechanism for a secure hold
- Installation with and without fixed glazing
- Height adjustment +/-3 mm
- Smooth closing mechanism
- Safe anti-jump protection
- Optional metal damper with high-quality hydraulics and double-sided spring guide
- Synchronous opening possible

Wall mounting & ceiling mounting



Telescopic solution



Flush ceiling mounting



Wood option





Carriages with soft-closing mechanism

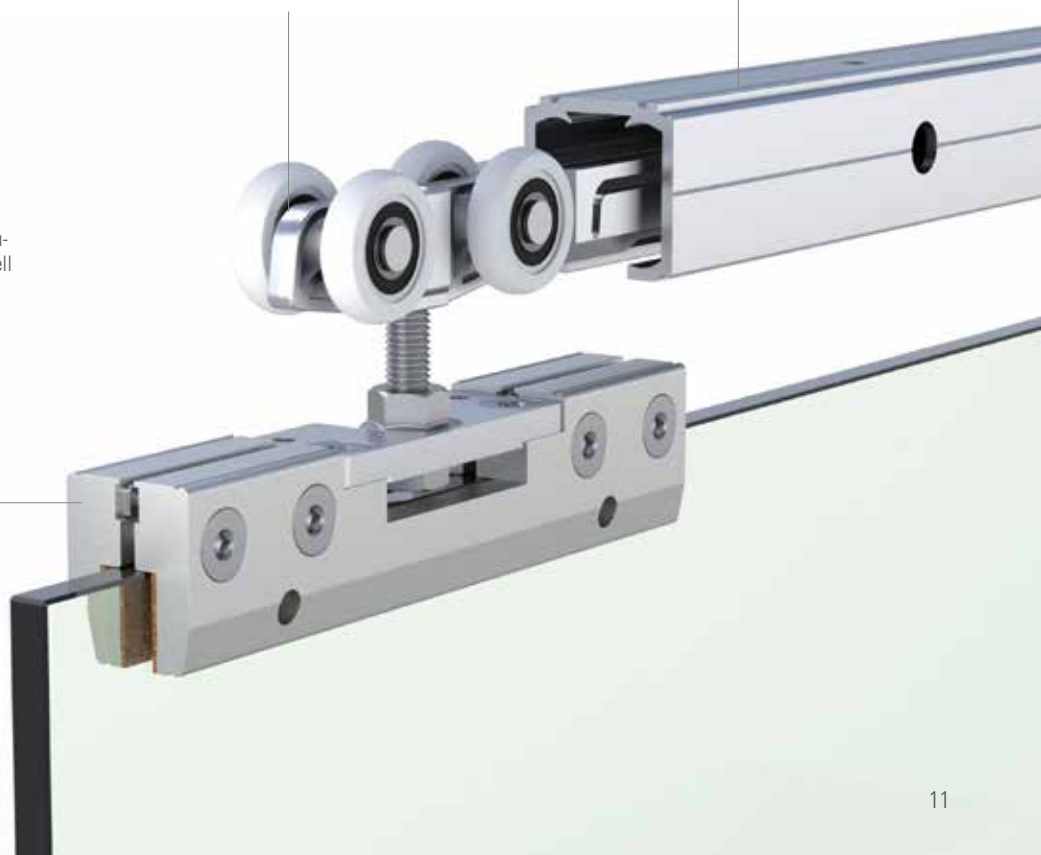
The sliding door is slowed down gently and smoothly in one movement by the dampers. One retractable damper replaces one standard trolley.

Compact running rail

Suitable for various applications, e.g. as a two- or three-leaf telescopic solution or for flush ceiling installation.

Glass clamp

For most MasterTrack® BT applications, including classic wall and ceiling mounting as well as the telescopic solution.





FloorTrack - Terrace glazing

The feeling of being outside - without being outside. How do you achieve this? With the new floor-guided sliding door system from Bohle. Whether for a private summer garden or a practical patio partition in the catering trade: with FloorTrack, you can create a mobile and transparent partition wall that elegantly separates outdoor areas. Depending on your requirements, you can choose between two floor rails: While one installation possibility is embedded in the floor, an attached track can also be installed. Three to five sliding elements with a maximum width of 1.10 metres each are possible for an elegant glass partition wall. Both narrow and wide glass partitions can be realised with FloorTrack: The floor profiles can be individually shortened and can also be joined together using connecting elements to create a total width of over 10 metres.

Product highlights

- Installation with recessed or surface-mounted floor rail
- 3-5 sliding elements possible
- Total widths of over 10 m possible thanks to connecting elements
- 3 surfaces available: White, anthracite grey and anodised aluminium
- Perfect alignment thanks to height adjustability



Glass profile

- Secure hold of the glass
- Max 1.1 m door width / 10 mm glass thickness
- Optional interlock

Upper guide profile

- Easy assembly
- Extendable to over 10 m

Brush seal

- Minimises dust ingress
- Prevents rattling noise
- Stabilises under high wind pressure

Trolley

- Loadable up to 80 kg
- +/- 4 mm height adjustable

Bolt

- Secure locking of the doors
- Open by foot
- Optional on one or both sides

End cap and driver

- Built-in driver function
- Mechanical rubber buffers

Running track

- Surface-mounted, recessed or barrier-free installation
- Extendable to over 10 m



FrameTec Select 2.0 - Glass partition wall system

The FrameTec Select 2.0 glass partition wall system is a real all-rounder: the elegant, slimline frame construction creates open, light-flooded room concepts while maintaining discretion in living and office spaces thanks to sound insulation of up to 37 dB. The system is characterised by its versatile installation options and impresses with high-quality profiles that are quick and easy to install. Create a new sense of space with glass walls.

Product highlights

- Stable frame system with secure hold
- Can be flexibly combined with skylight, side panel or as partition wall
- Narrow floor and wall profiles for a uniform look
- Quick installation thanks to clever profile system
- Sound insulation up to 37 dB

One-part
glazing profile



Two-part
glazing profile

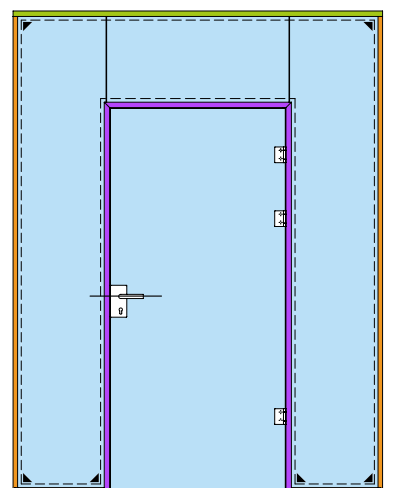
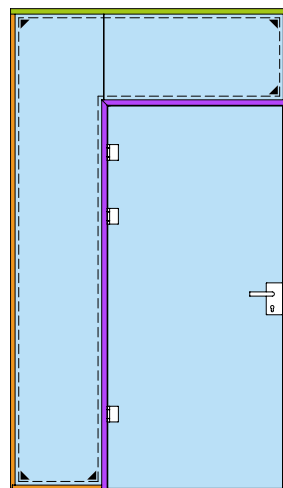
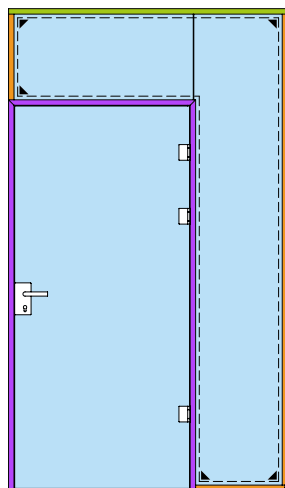
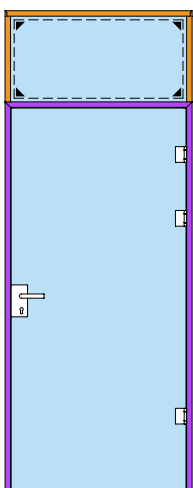
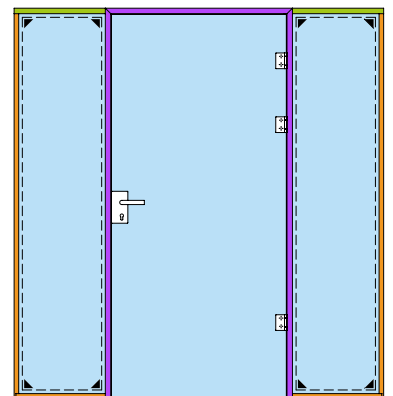
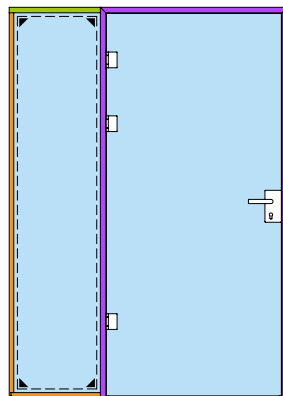
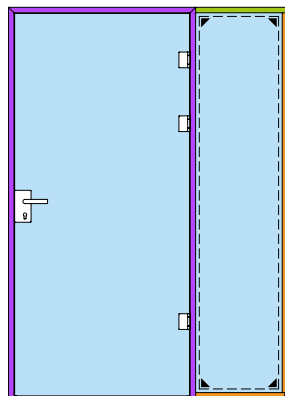
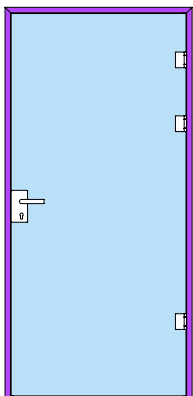


FrameTec Select 2.0 has been tested by ift Rosenheim according to DIN 4109.



Profiles on request according to the RAL colour scale - minimum order of 4 profiles or frame sets.

Please write to us at: beschlag@bohle.de



One-piece glazing profile

Two-part glazing profile

Frame profile



Alva - Self-closing corner fitting

With its outstanding functions, convenient installation options and clear design, the Alva corner fitting is one of the best in its class. As the matching upper corner fitting has the same dimensions as the lower one, the fitting solution harmonises particularly well as a whole. Alva is therefore a timelessly designed all-rounder. The entire hydraulic system for the self-closing function is housed in the slim fitting. The fitting with closing force EN5 has the same dimensions of 184x70 mm as the EN3 corner fitting and therefore ensures a uniform appearance for doors of different sizes in a room. It is particularly suitable for wide and heavy doors.

Product highlights

- Fast installation without floor recess
- The base plate is only fastened to the ground with two screws
- Fine adjustment of the door
- High-quality appearance without visible screws or attachment points
- With black inserts
- Cover caps also available in black and polished finish
- Tested with 500.000 cycles in accordance with DIN EN 1154 by ift Rosenheim





Santos - Shower door hinge

The Santos shower door hinge series is the right choice for anyone who values an elegant look at a good price-performance ratio. Santos combines durable materials and first-class design in a high-quality shower door hinge series. The new look created by Bohle impresses with its modern, elegant appearance and fits perfectly with a wide range of fittings thanks to its round and angular elements.

Product highlights

- Concealed screws
- Stepless zero position adjustment
- Low gap dimensions
- Cover caps with clip technology





Juna® - Shower door hinge

Developed and designed by Bohle, the new Juna® shower door hinge combines aesthetics and functionality with quality and “Made in Germany” workmanship. Minimum gap dimensions and concealed screws emphasize the supreme quality of this swinging door hinge.

Product highlights

- Perfect zero position adjustment thanks to innovative clamping technology
- High-quality design with minimal gap dimensions and concealed screws
- Efficient assembly with only one tool
- Precise and tight fit of the cover caps
- Juna® has been successfully tested for 100,000 swing door cycles (DIN EN 14428:2015-09, section 5.5)
- Manufacturer’s warranty of 5 years





Juna® for all occasions



 **100.000**
CYCLES TESTED

PATENTED
>ZERO< POSITION
ADJUSTMENT

QUALITY BY BOHLE
MADE IN GERMANY

5 YEAR
WARRANTY

 **SAUNA**
TESTED

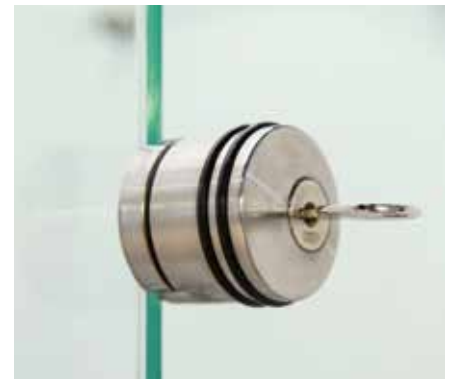
Juna has been tested by the ift Rosenheim according to DIN EN 14428:2005-02, section 5.5.



© Tonelli

Furniture & showcase fittings

There are almost no limits to creativity when building furniture with glass. With the right fittings, tables, shelves and display cabinets can be created with transparent elegance. Glass has long been an integral part of interior design and shop fitting. Bohle's high-quality furniture fittings provide the necessary stability for these works of art. They impress with their functionality and discreet design. With us you can choose between hinges, sliding doors, locks, handles and much more.





Surface protection & Cleaning

BriteGuard® Pro – surface protection in seconds

BriteGuard® Pro is a transparent surface protection coating for all smooth glass and glass-ceramic surfaces that quickly and reliably protects against corrosion. It also creates an „easy to clean“ surface on which dirt particles hardly stand a chance.

Product highlights

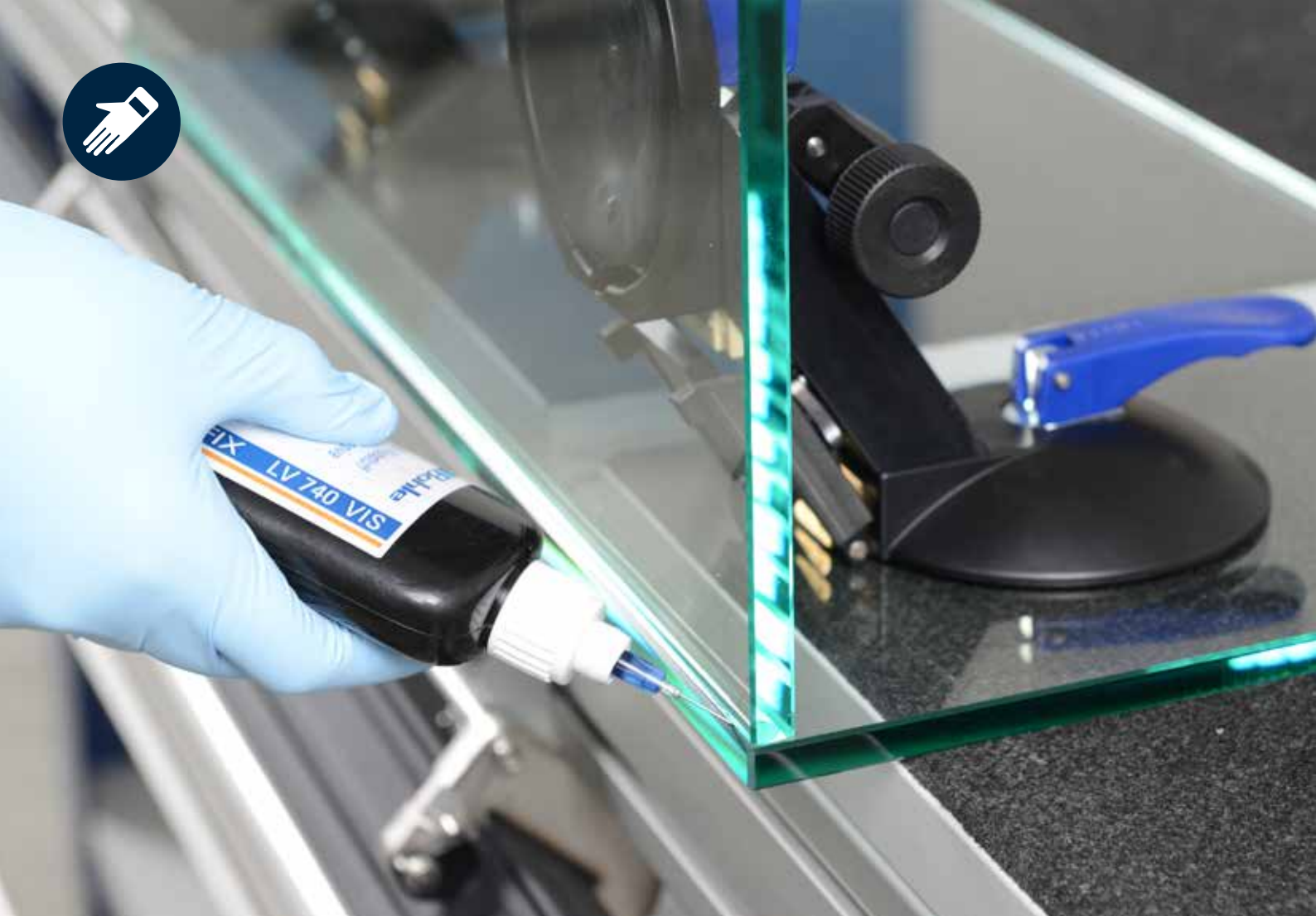
- Fast and easy application
- Durable protection
- No special pre-cleaner required
- Coatings can be easily repaired and refreshed



Cleaner

Always the best view - whether during glass processing or later in use. The range includes suitable cleaning agents and cloths, special cleaning agents, cleaning pastes and the corresponding accessories.





UV glass bonding with Bohle

Customised glass furniture is and remains a timeless eye-catcher for many people. Whether classic or sophisticated, modern glaziers use UV adhesives to bond the individual elements together when constructing glass furniture.

As a pioneer with over 30 years of experience in glass bonding, we at Bohle have worked intensively to develop glass bonding systems that make work easier, faster and more precise. We now offer a globally unique range of components for UV bonding. Your advantages: Short processing times, low investment in equipment and products, harmonised components and a wide range of design options - if that's not enough to convince you.

Professional UV bonding with components from Bohle for:

- Glass furniture and window bonding
- Handicrafts made of glass
- Glass cabinets and tables
- Special glass moulds with polygons
- Glass-glass bonding
- Glass-to-metal bonding



Mirror mountings

The Bohle world of mirrors is all about one thing: safety! Make no compromises when fixing small and large mirrors, regardless of whether you use mirror plates, adhesive tape or adhesive.

Bohle AG has been a certified specialist bonding company since 2023. Strict specifications of DIN 2304 determine our manufacturing process for mirror sheets, which is approved by the TechnologieCentrum Kleben. For example, our production room is contamination-free and guarantees consistent conditions at all times thanks to controlled air conditioning - precisely tailored to the work and bonding process. Our employees are trained with an additional qualification in bonding technology.



Each type of fastening has its advantages and disadvantages. Mirror plates, for example, have a decisive advantage over adhesives or adhesive tapes: they can be used to dismantle mirrors, i.e. they can be removed again without great effort or aligned better and even retrospectively using eccentric discs. Adhesives and adhesive tapes are particularly popular for the permanent attachment of mirrors.



Certificatio

Bohle is a certified specialist bonding company according to DIN 2304



Glass processing

From glass professionals for glass professionals. Bohle's extensive expertise in glass processing flows into this universal range. Almost all glass processing applications are covered.



Drilling

Glass drilling machines are indispensable for the universal processing of small and medium-sized glass panes in small quantities. In this segment, Bohle offers simple single-sided bench drills and matching diamond hollow drills. They are easy to adjust and particularly robust.



Grinding

Precise work results and consistently high quality: sanding machines and glass grinding belts ensure optimised processes and therefore better efficiency. They are therefore the perfect work relief for both simple and demanding grinding work.



Polishing

Our glass repair systems effortlessly remove all surface scratches as well as deep scratches (Trizact™) on glass panes. With these devices, it is also possible to remove damage from glass panes in an installed state.



Wet drilling machine Aqua Drill Pro

With a torque of 90 Nm and a speed of 3,850 rpm, this compact power pack knows no natural limits. The result is outstandingly fast and safe drilling as well as clean and dirt-free work. The Aqua Drill Pro is also flexible: the machine can be used for wet drilling as well as for screwdriving. Experienced users know what to expect if something goes wrong when drilling tiles or granite slabs: Trouble, loss of time, additional costs.

But all this can be avoided with the right equipment. The Aqua Drill Pro cordless wet drilling machine from Bohle offers ideal conditions for drilling through the hardest materials quickly and, above all, without breaking.

Product highlights

- Adjustable torque control
- Four switchable speeds: 0 - 3850 rpm
- Sturdy metal gear
- 43 mm collar for use in the drill stand
- Drill diameter 5-70 mm
- Universal drill connection 1/2"





GlassBuddy® Plus - Measuring device

GlassBuddy® Plus is a multi-functional tool for the accurate analysis of flat glass. Regardless of whether monolithic glass, laminated glass or 1-gap or 2-gap insulating glass is analysed – in addition, it also recognises fire protection glass. In seconds GlassBuddy® Plus supplies information about glass thickness, configuration of panes, coatings, intermediate layers and their exact position. Depending on the gap between panes, GlassBuddy® Plus is suitable for analysing a glass unit of max. 100 mm. The following glass types cannot be measured or only to a limited extent: Satin-finished/sandblasted glass, laminated glass with matt or strongly coloured films, glass with interference coating and highly reflective glass.

Product highlights

- Destruction-free analysis
- Graphic display of measured results
- Processing of several comparative measurements
- Comfortable management of the measured data via computer



Specifications

- Monolithic glass
- Monolithic laminated glass (lam)
- Monolithic laminated safety glass (lam-safety)
- Monolithic multi-laminated glass as fire protection glass
- 1-gap insulating glass made of 2 x monolithic glass
- 1-gap insulating glass with laminated glass
- 1-gap insulating glass with laminated safety glass
- 1-gap insulating glass with multi-laminated glass as fire protection glass
- 2-gap insulating glass made of 3 x monolithic glass
- 2-gap insulating glass with laminated glass
- 2-gap insulating glass with laminated safety glass





Veribor® Battery-powered suction lifter



Simple and safe suction at the touch of a button

The new Veribor® battery-powered vacuum suction lifter puts an end to tedious manual operation. This is because the vacuum is built up at the touch of a button - and re-pumping is even completely automatic. But that's not all: true to the motto „Retrofit your pump suction lifter“, the tried-and-tested carrying aids with manual pump can be easily retrofitted. This is because it takes just seconds to swap between an electric and a manual pump.

Product highlights

- 120 kg load capacity
- Fast vacuum build-up at the touch of a button
- More safety thanks to automatic re-pumping
- 2-fold safety mechanism when switching off
- Can be retrofitted to previously purchased Veribor® pump suction lifters





Long lasting power

One battery charge delivers 600 pump applications. With a normal workload, the suction lifter can therefore be relied upon for a long time on just one battery charge. The battery is recharged in around three hours. Work can continue without delay during the charging process thanks to the manual pump supplied, the user can quickly and easily switch between battery and hand pump modes. Another special advantage that the Veribor® battery operated pump lifter offers is that it can be retro-fitted to upgrade existing Veribor® manual lifters.



Retrofit your suction lifter

Simply retro-fit your manual pump suction lifter with the Veribor® battery-powered pump and automatically make your work safer. Available separately, the battery-powered pump is compatible with the B0601 and B0601G suction lifters and is quick and easy to use.



Step 1
Pull out the manual pump plunger.



Step 2
Insert the battery pump into the suction lifter.



Step 3
Push the battery pump in completely.



Veribor® Suction lifter

Premium suction lifter for the safest work

So you have everything firmly under control: Veribor® suction lifters come to hand when lifting, carrying and holding large, heavy smooth panes, plates or construction elements in a wide variety of work situations and always ensure a firm, secure hold.

There is a suitable model for every trade and every sector: glaziers, carpenters, metalworkers, interior fitters, tilers, window fitters, assembly companies, gardening and landscaping, automotive companies, plumbers. With the experience of over 70 years of engineering, we have now designed over 200 brand models of premium suction lifters and fixing aids. They all have one thing in common: the highest standards of safe working.

Product highlights

- For the transport of all construction elements and objects with a gas-tight surface
- With a load capacity of 25 kg to 120 kg
- For ergonomic, back-friendly lifting and carrying of bulky, heavy building elements
- Lower costs due to less transport damage
- More grip safety due to increased carrying comfort
- The right Veribor® model for every surface and every material
- For every carrying direction: vertical or horizontal
- User-friendly due to intuitive design
- With double safety due to 2-fold safety factor
- Compact, light and handy



Aluminium series

Aluminium is a robust and very durable material, resistant to heat, UV and weather. We use it to develop suction lifters that are suitable for continuous use without becoming uncomfortable or too heavy

In the manufacturing process, aluminium can be shaped very well, so that we produce our suction lifters both particularly ergonomically and in a clean design. Of course, we do not use lead alloys - health always comes first. Good for the environment: aluminium can be 100 % recycled and can be recycled as often as desired.

Plastic series

Plastic is the lighter base material compared to aluminium. Despite its lightness, the plastic we use for the Veribor® series is very robust, impact-resistant and withstands the highest loads. Not only do we continuously test this, but it is also evident from the fact that the same plastic is used in motorbike helmets.

The plastic is – just like the rubber discs - PAH-free, i.e. it does not contain any carcinogenic hydrocarbon compounds. Since the material is also resistant to heat, oil, UV and weathering, it is ideal for use in the crafts sector.



Liftmaster B1 - Lifting System



Recently we have seen an increase in demand for large glazed windows and a growing proportion of triple-glazed thermal insulation glass. Anyone who works in the glass industry as a fabricator or installer knows the challenges this poses every day: The individual glass elements have now reached such a high dead weight that they can hardly be transported manually across the construction site or through company premises.

We at Bohle wanted a solution for this: innovative, manoeuvrable, compact and easy to operate. The result: the Liftmaster B1. Handling and assembly aid with 180 kg load capacity, operable by one person and with rotatable and tiltable mast.





Product highlights

- Power / energy independent dual circuit vacuum system as per DIN EN 13155
- Ideal for transport within company premises and on construction sites
- Easy and secure handling of structural components of up to 180 kg
- Easy assembly of structural components
- Can be disassembled easily, fits in almost any estate car
- Stable construction
- Rack can be rotated and tilted
- Very compact and manoeuvrable
- Fits through standard doors
- Width 800 mm (with extended axles for widening the gauge 1.1 m)
- Handle is height adjustable
- Manual pumping





Advice & Service

Since our foundation in 1923, we have developed invaluable expertise in all aspects of glass. With our international teams of experts and local branches, we provide you with on-site advice worldwide, support you with tender texts and planning documents, detailed product advice and technical advice, e.g. for large-scale projects.



Fittings

For matters relating to the range of fittings such as railings, showers, sliding doors and much more.

[@ hardware@bohle.de](mailto:hardware@bohle.de)

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For support when planning projects

[@ technical-hardware@bohle.de](mailto:technical-hardware@bohle.de)

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Workshop supplies

For all matters relating to glass processing, glazing, UV glass bonding, cleaning or occupational safety, including all consumables.

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[+49 \(0\) 2129 5568 901](tel:+49(0)21295568901)



Vacuum technology

For all matters relating to suction lifters, lifting equipment and fastening aids.

Transport made easy with vacuum technology.

[@ vacuumtechnology@bohle.de](mailto:vacuumtechnology@bohle.de)

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Practical seminars

We have been sharing our expertise and passion for glass with you for over 30 years. We know all the intricacies of the technical processing options and it is precisely these that you will learn in our seminars. Choose your date from the existing programme or contact us for tailor-made seminars for you and your employees. We will support you and optimise your personal qualification.

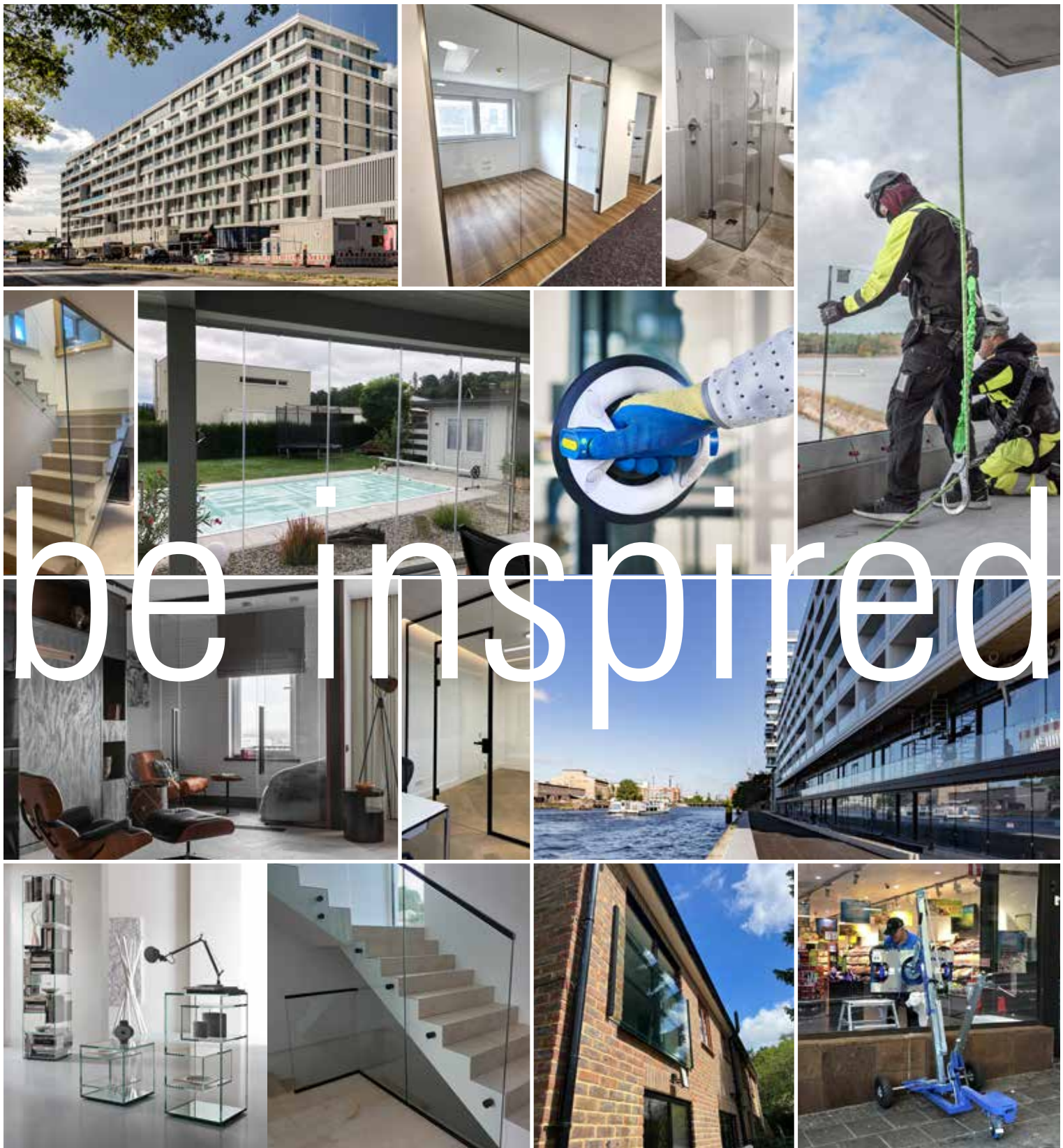
Hardware seminars (1-day & free of charge)

- Freely plan and install glass showers
- Efficient installation of hinged doors & glass partitions
- Safety barriers made of glass
- More living comfort with sliding doors

Werkstatt Seminare

- Manual glass cutting
(1-day & 199,- € / person)
- Introduction to crystal-clear UV bonding
(2 days & 299,- € / person)

Venue: Bohle AG Visitor Centre, Büssingstraße 10, 42781 Haan



be inspired

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