

Pull-out shelf lock

Secure hold for pull-out shelves



Pull-out shelf lock for MOVENTO and TANDEM

Quality of living is not only determined by design but also by convenience. That is why we have developed a practical lock-open stop for pull-out shelves with full extension. The discreet and space-saving mechanism securely holds the open pull-out shelf in place.





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Mechanical

soft
close

BLUMOTION

by Blum

Every pull-out shelf closes softly and effortlessly no matter how hard you slam it shut.



Pull-out shelf lock applications

Be it in kitchens, bathrooms, living or utility rooms, pull-out shelves come in handy throughout the home and stay securely open thanks to the lock-open stop. They create additional space for placing things, provide a sturdy worktop for kitchen gadgets and appliances, and quickly disappear into the cabinet when no longer needed.

Make your life easier with clever applications

Pull-out shelves with a lock-open stop provide extra space in bathrooms. You can quickly load and unload the washing if a laundry basket is placed directly in front of the machine. The open shelf is held securely in place for as long as you need it.

Extra space for documents

Every inch counts in a home office. There's no point in squeezing in an extra desk that you'll never use. This is where a pull-out shelf with a lock-open stop comes in useful. It's ideal for placing any documents you need to reference while working. Unlock the pull-out shelf with one hand and the worktop disappears into the furniture. Just like that.

Mechanical

**TIP-ON
BLUMOTION**
by Blum

opening & soft close

Enhanced convenience. Press the front to open. To close, release the lock and close the pull-out shelf with a gentle push. It closes softly and effortlessly thanks to integrated BLUMOTION.

Mechanical

TIP-ON
by Blum

opening

Press to open. Pull-out shelves can be easily pulled out and engaged in position. Press shut, without soft close.







AMPEROS AC

Discover the hidden power

Whether in the kitchen, living room, home office, bedroom or bathroom – the number of electrical appliances in our homes is steadily rising. And they all need a source of power. Wouldn't it be nice to keep them tidied away, properly charged and ready for use? AMPEROS AC is just as easy to retrofit in MOVENTO pull-out shelf applications as it is to install from scratch, even for those with no electrical knowledge.

The simple way to bring power to furniture and add real value for your customers. Placing the power outlet in the base of a pull-out shelf opens up a wide range of options for smart solutions, while the pull-out shelf lock provides a convenient and sturdy worktop where large, heavy appliances can be used. These devices can be hidden inside the cabinet, yet are always charged and to hand.

What you need to know about AMPEROS AC

- Can be combined with MOVENTO drawers and pull-out shelves
- Suitable for nominal lengths of 450 to 550 mm
- Same outlet position for all nominal lengths (NL) and cabinet widths (KB)
- Rapid positioning when using the TIP-ON BLUMOTION interface
- Easy to retrofit
- Concealed cable routing
- Easy to install with no electrical knowledge
- Tool-free removal of drawer possible
- Can be combined with BLUMOTION, TIP-ON BLUMOTION and SERVO-DRIVE



Easy to use and secure

The lock engages securely on both sides when the pull-out shelf is fully extended and holds firmly in place. It can be easily released with one hand thanks to a synchronisation shaft. To unlock, simply lift the lever.





Easy to install

You can upgrade your pull-out shelf with a pull-out shelf lock in just a few steps.





Locking unit and synchronisation shaft

Attach the locking unit to the synchronisation shaft. It has to be flush with the pull-out shelf.



Fitting and template rolled into one

The locking unit and latching element also serve as a template. Place the screws in the predefined fixing positions. You can use either chipboard or system screws for fixing the latching element.

Ordering and planning information

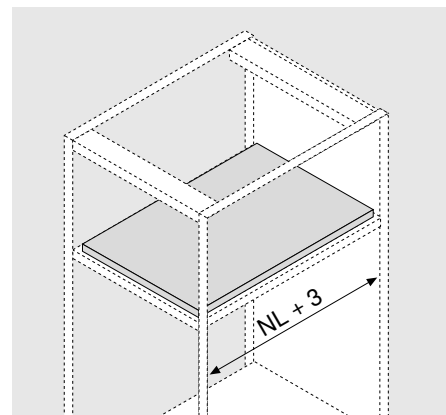
Product



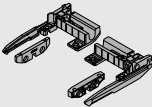
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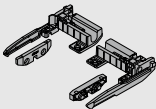
- Can be used with MOVENTO and TANDEM full extensions; cannot be used with TANDEM single extensions or base fixings
- Can be combined with BLUMOTION, TIP-ON BLUMOTION and TIP-ON
- Two-sided locking mechanism
- Secure hold
- Pull-out shelf lock can be released with one hand thanks to synchronisation
- Easy assembly – fittings serve as template
- Runners are attached in standard fixing positions
- Max. cabinet width 1200 mm

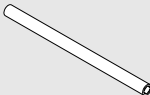
Space requirements



Ordering information

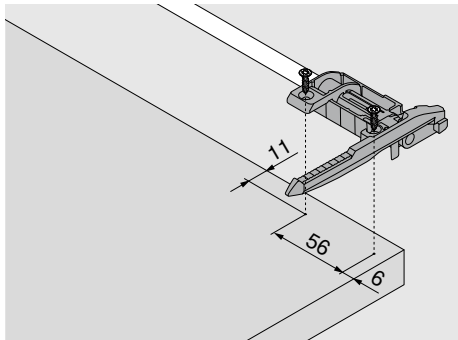
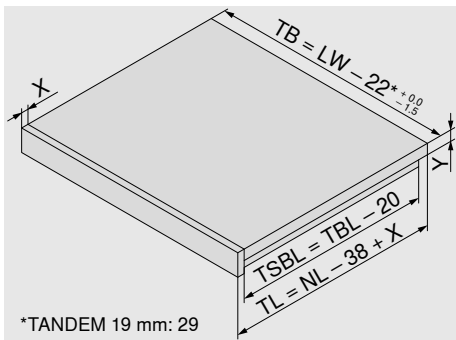
Pull-out shelf lock for MOVENTO and TANDEM		
	Material	Nylon
	Colour	Orion grey matt
	Consisting of: 2x locking unit* 2x latching element 1x installation instructions	
	295H5700	
	Fixing with chipboard screws Ø 3.5 x 15 mm, part no. 609.1500 or system screws, part no. 661.1450.HG	
* Fixing only possible with chipboard screws		
During assembly of the pull-out shelf lock, make sure that you leave the tilt adjustment at the factory setting		
We recommend using a side stabiliser with wide pull-outs and short nominal lengths. This improves the engagement of the locking unit		

Pull-out shelf lock for TANDEM 19 mm		
	Material	Nylon
	Colour	Orion grey matt
	Consisting of: 2x locking unit* 2x latching element 1x installation instructions	
	295F5700	
Fixing with chipboard screws Ø 3.5 x 15 mm, part no. 609.1500 or system screws, part no. 661.1450.HG		
* Fixing only possible with chipboard screws		
During assembly of the pull-out shelf lock, make sure that you leave the tilt adjustment at the factory setting		
We recommend using a side stabiliser with wide pull-outs and short nominal lengths. This improves the engagement of the locking unit		

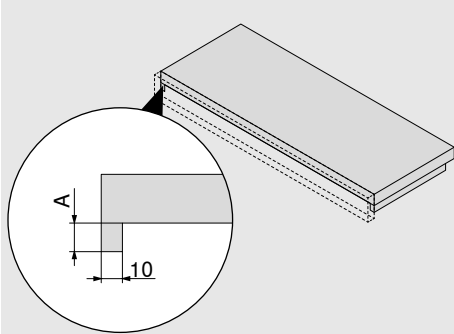
Synchronisation shaft		
	Material	Aluminium
	Colour	Natural
	For cutting to size	ZST.1089W
	Optional	ZST.1160W
	MOVENTO and TANDEM Cutting dimensions: LW - 87 ± 1 mm	
TANDEM 19 mm Cutting dimensions: LW - 94 ± 1 mm		
Pull-out shelf lock can be released with one hand thanks to synchronisation		

Side stabilisation set for full extension		
	Nominal length NL mm	
	Up to 410	ZST.410TV
	Up to 600	ZST.600TV
	Up to 750	ZST.750TV
	For cutting to size Suitable for cabinet width up to KB 1400 mm	
Cutting: Internal cabinet width LW – 254 mm Nominal length NL + 12 mm		
We recommend using a side stabiliser with wide pull-outs with a short nominal length.		

Pull-out shelf assembly



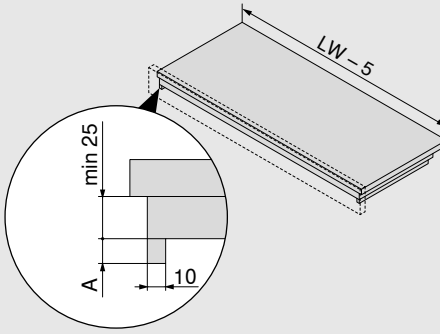
Single pull-out shelf base



A 12 - 15 mm for
760H | 766H | 560H | 560F

A 11 - 13 mm for 561H | 561F

Double pull-out shelf base

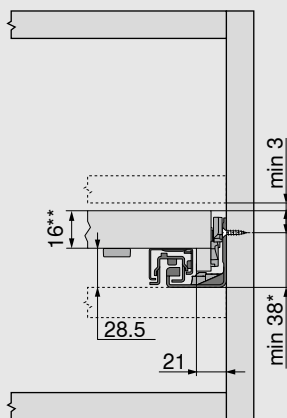


A 12 - 15 mm for
760H | 766H | 560H | 560F

A 11 - 13 mm for 561H | 561F

MOVENTO 760H | 766H

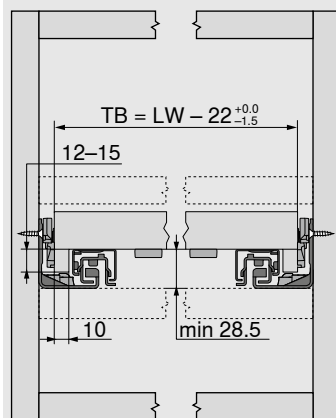
Space requirements in the cabinet



* + 1 mm if cabinet profiles are installed before cabinet is assembled

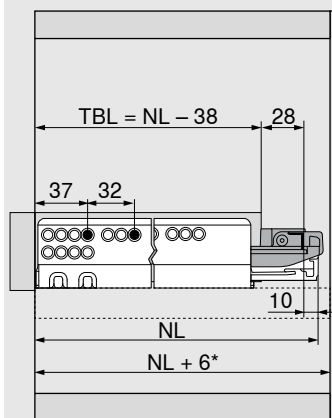
** Minimum 25 mm if installed in compartment

Pull-out shelf



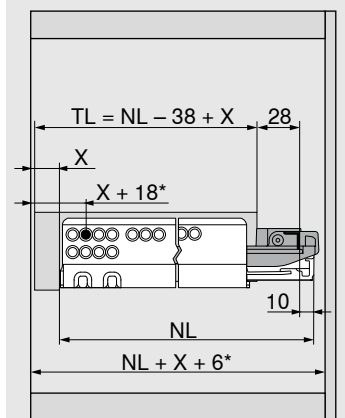
Limited side adjustment

Pull-out shelf



* Additional 12 mm for side stabilisation

Inset pull-out shelf



* Additional 4 mm for TIP-ON or additional 3 mm for depth adjustment

TB Shelf width
LW Internal cabinet width

NL Nominal length
TL Pull-out shelf length

X Pull-out shelf front piece
Y Pull-out shelf base thickness

TBL Pull-out shelf base length
TSBL Pull-out shelf side panel length

TANDEM 560H

Space requirements in the cabinet	Pull-out shelf	Pull-out shelf	Inset pull-out shelf
* Additional 1 mm for TIP-ON or additional 3 mm for side stabilisation ** Minimum 25 mm if installed in compartment		* Additional 12 mm for side stabilisation	* Additional 4 mm for TIP-ON or additional 2 mm for POSISTOP

TANDEM 19 mm 560F

Space requirements in the cabinet	Pull-out shelf	Pull-out shelf	Inset pull-out shelf
* Additional 1 mm for TIP-ON ** Minimum 25 mm if installed in compartment			* Additional 4 mm for TIP-ON or additional 2 mm for POSISTOP

TB Shelf width
LW Internal cabinet width

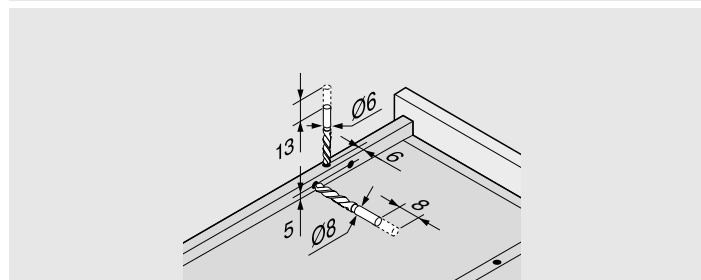
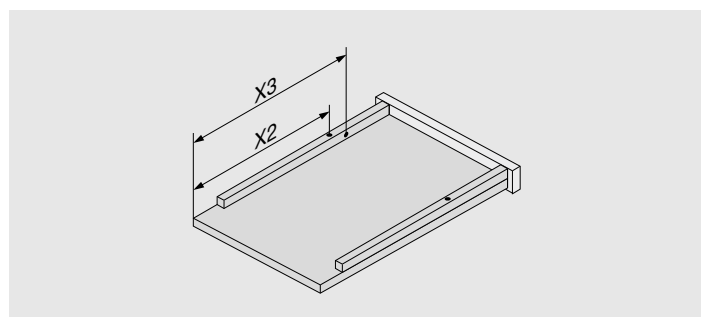
NL Nominal length
TL Pull-out shelf length

X Pull-out shelf front piece
Y Pull-out shelf base thickness

TBL Pull-out shelf base length
TSBL Pull-out shelf side panel length

TANDEM 561H

Space requirements in the cabinet	Pull-out shelf	Pull-out shelf	Inset pull-out shelf
* Additional 1 mm for TIP-ON or additional 3 mm for side stabilisation ** Minimum 25 mm if installed in compartment		* Additional 12 mm for side stabilisation	* Additional 4 mm for TIP-ON



Nominal length NL (mm)	Hook X2 (mm)	Lift-off stop X3 (mm)
260	177	157
285	192	172
310	202	214
335	217	229
360	247	259
385	257	269
410	272	316
435	282	326
460	307	351
485	322	366
510	332	408
535	347	423
560	377	453

TB Shelf width
LW Internal cabinet width

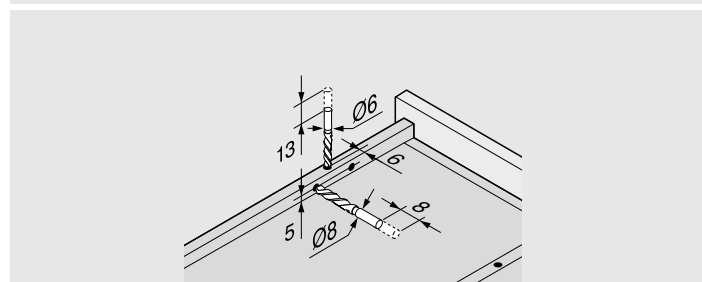
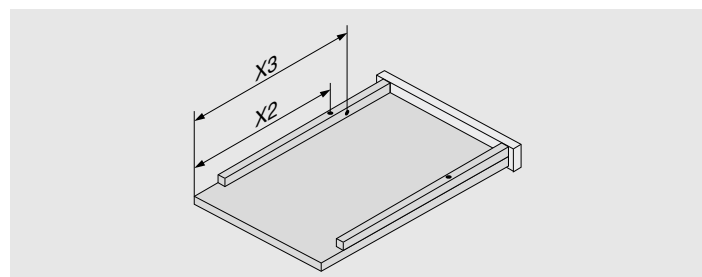
NL Nominal length
TL Pull-out shelf length

X Pull-out shelf front piece
Y Pull-out shelf base thickness

TBL Pull-out shelf base length
TSBL Pull-out shelf side panel length

TANDEM 561F

Space requirements in the cabinet	Pull-out shelf	Pull-out shelf	Inset pull-out shelf
* Additional 1 mm for TIP-ON ** Minimum 25 mm if installed in compartment			* Additional 4 mm for TIP-ON



Nominal length NL (mm)	Hook X2 (mm)	Lift-off stop X3 (mm)
260	177	157
310	202	214
360	247	259
410	272	316
460	307	351
510	332	408
560	377	453

TB Shelf width
LW Internal cabinet width

NL Nominal length
TL Pull-out shelf length

X Pull-out shelf front piece
Y Pull-out shelf base thickness

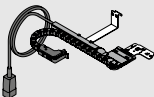
TBL Pull-out shelf base length
TSBL Pull-out shelf side panel length

AMPEROS AC for MOVENTO

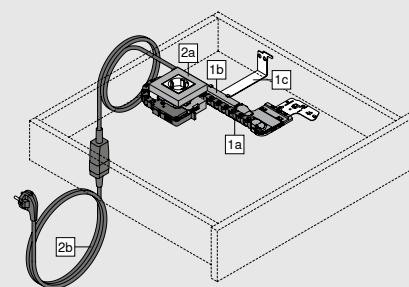


- Same outlet position for all nominal lengths (NL) and cabinet widths (KB)
- Easy to install with no electrical knowledge
- Easy to retrofit
- Can be combined with BLUMOTION, SERVO-DRIVE and TIP-ON BLUMOTION
- Cannot be combined with side stabilisation

Ordering information

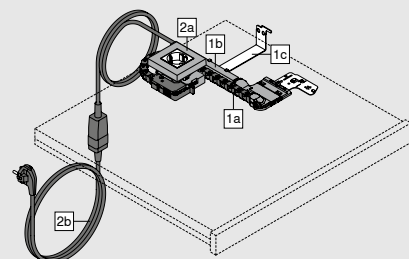
1		Cable routing set		
	Nominal length (mm)		Colour	
	450		SZ	ESS.T1700
	480 500 520			ESS.T1900
	550			ESS.T2200
Consisting of:				
1a	1 x	Cable routing		
1b	1 x	Cable duct		
1c	1 x	Cable duct holder		
-	1 x	Assembly instructions		

Drawer



2 Power element and flex ¹					
Base thickness (mm)			12–32		
Protection rating			IP20		
Nominal voltage (V)			250		
	Socket insert ²	Market ³	Language package ⁴	Colour	
	F	EU EFTA TR UA	A	SZ-M WS-H	ESS.B01FA.2
	E	EU EFTA TR	B	SZ-M WS-H	ESS.B01EB.2
	G	GB	B	SZ-M	ESS.B01GB
	J	CH LI	B	SZ-M WS-H	ESS.B01JB

Pull-out shelf



Colour

SZ	Black
SZ-M	Black matt
WS-H	Glossy white

Language package – operating instructions⁴

A	EN DE IT NL ES PT FI NO SV ET LT LV EL HR SL TR HU RO BG IS UK SQ
B	EN DE FR NL PL SK CS

Consisting of:

2a	1 x	Power element
2b	1 x	AMPEROS AC flex Length 2 m, including plug
-	1 x	Operating instructions

¹ Observe market-specific product approval

² Socket insert type according to IEC

³ Market code according to ISO 3166

⁴ Language code according to ISO 639

Socket insert	F	E	G	J
Nominal current (A)	16	16	5	10

Note: Subject to technical changes.

AMPEROS AC for MOVENTO

Planning

Safety information

The relevant national standards and regulations must be taken into account when planning and installing AMPEROS AC. Ensure that AMPEROS AC is installed at a sufficient distance from washbasins and other installations that carry water. All drilling distances specified must be observed to ensure AMPEROS AC functions correctly. The product has an IP20 rating.

Note

When installing AMPEROS AC over a cabinet base, cross member or recessed grip, we recommend that the cabinet profile be positioned 3 mm higher to prevent a collision with the power element.

The following applies for plug type G: for operation in compliance with BS 6396 and to protect users and equipment, no electrical device with a nominal voltage exceeding 250 V or a nominal current exceeding 5 A may be connected to AMPEROS AC.

The following applies for plug type J: Ensure that the switch on the plug is set to “On”. The switch must be reset manually after an overload.

Space requirement – drawer | pull-out shelf

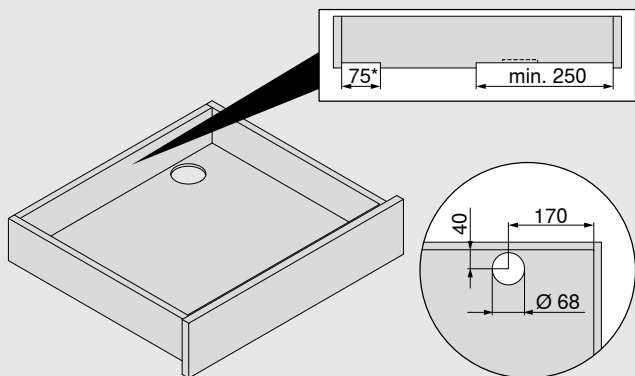
Nominal length NL (mm)	X (mm)		
	Drawer	Pull-out shelf	Pull-out shelf – pull-out shelf lock
450 500 550	3	3	3
480	22	25	16

Motion technologies	Internal cabinet width LW min (mm)
BLUMOTION	336
SERVO-DRIVE	562
TIP-ON BLUMOTION	362

AMPEROS AC for MOVENTO

Planning

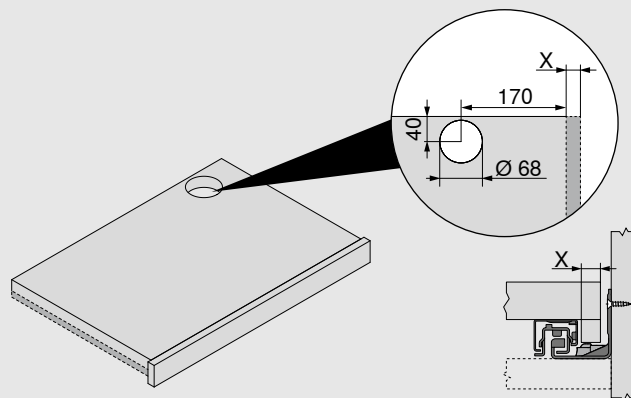
Drilling distances – drawer base



Base thickness 12–32 mm

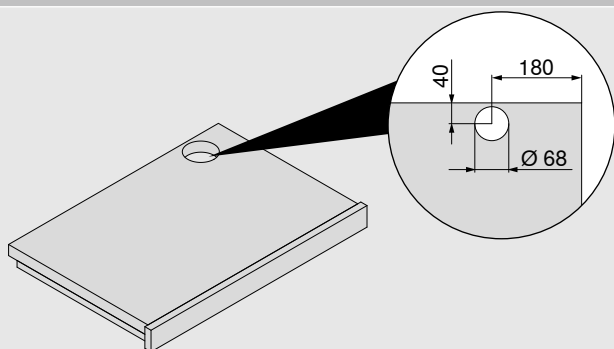
* 125 mm with TIP-ON BLUMOTION

Drilling distances – pull-out shelf base



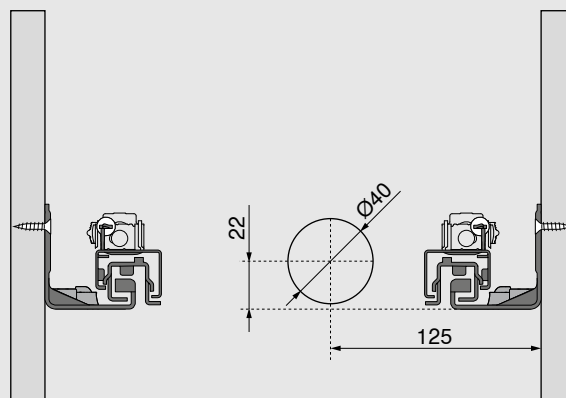
Base thickness 12–32 mm

Drilling distances – base of pull-out shelf – pull-out shelf lock



Base thickness 12–32 mm

Drilling distances – cabinet back – drawer | pull-out shelf



Information on assembly and adjustment
www.blum.com/amac5

A warm, modern kitchen scene. In the foreground, a young girl with blonde hair sits on a black stool, looking towards the kitchen island. The island has a light wood countertop and a man in a striped shirt is cooking at the far end. A drawer is open, showing various kitchen items. The background features a dining table with chairs, large windows, and a balcony. The floor is made of light wood in a herringbone pattern. The overall atmosphere is bright and inviting.

moving ideas

You've got ideas, and so have we. Let's combine our creativity to turn good ideas into great ones. Inspiration moves us, and we excel at bringing it to life with our top quality, innovative products, designed to meet every requirement. We also offer comprehensive services and assembly devices to make life easier still. All this enables us to realise our goal of delivering quality and easy living in the home. Let's move ideas together.



Quality of living

Our mission is to deliver beauty and convenience for a better quality of living.



Product range

Our extensive product range has everything you need to turn your ideas into reality.



Inspiration

We monitor global trends and innovate to create solutions for tomorrow.



Innovation

We keep moving forward and constantly develop new products and services for you.



Services

Our services are tailored to your needs with one simple goal: to make your life easier.



Quality

Quality is paramount, so we continuously strive to improve our products and services.



Trust

We take responsibility for partnerships, our employees, society and the environment.

It all started with Julius Blum and horseshoe studs in 1952. Today we develop and supply top quality furniture fittings to customers in over 120 countries around the world.



11

production plants in Austria,
Poland, the USA and China



More than

30

subsidiaries and representative
offices



The company was founded in
Höchst, Austria by Julius Blum

in **1952**.



With more than

2100

patents worldwide, Blum is one of
Austria's most innovative companies.



Customers in over

120

markets on every continent



Turnover of

2.5 billion

euros



Blum produces lift, hinge, drawer
and pocket systems for furniture
– complemented by assembly
devices and services.



In line with our philosophy
of global customer benefits,
everyone should benefit
from Blum products – from
manufacturers and distributors
to furniture fitters and end
consumers.



Blum has implemented numerous
sustainability initiatives to reduce
its environmental footprint –
certified to ISO-14001 since 1997.

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Our sites in Austria, Poland, USA and China are certified to the international standards mentioned below.

Our site in Brazil is certified to ISO 9001, ISO 14001 and ISO 45001.

Status: 07.2026



ISO 9001
Certified Quality
System



ISO 14001
Certified Environmental
System



ISO 50001
Certified Energy
System



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