AMPEROS AC – Discover the hidden power



www.blum.com

Whether in the kitchen, home office, living room, bedroom or bathroom – the number of electrical appliances in our homes is steadily rising. And they all need a power source. Wouldn't it be nice to keep them tidied away, properly charged and ready for use?

Well AMPEROS AC does just that. It can be installed quickly and easily without any specialist electrical knowledge, providing power and added value where it is needed.

And is discreet and neat, keeping unsightly cables hidden from view.

Contents

4	Cleverly concealed appliances
6	Easy to retrofit
8	Creative freedom
10	Flexible. Simple. Compatible.
12	Hidden power at your fingertips
14	Ordering information
15	Planning information
18	moving ideas



Power where it's needed

AMPEROS AC by Blum is designed for discretion, for it elegantly conceals power outlets inside drawers and pull-out shelves. The power source is precisely where it is needed, allowing electrical devices to be hidden in cabinets, yet always charged and to hand. What's more, AMPEROS AC is just as easy to retrofit as it is to install from new.



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DESIGN AWARD 2024

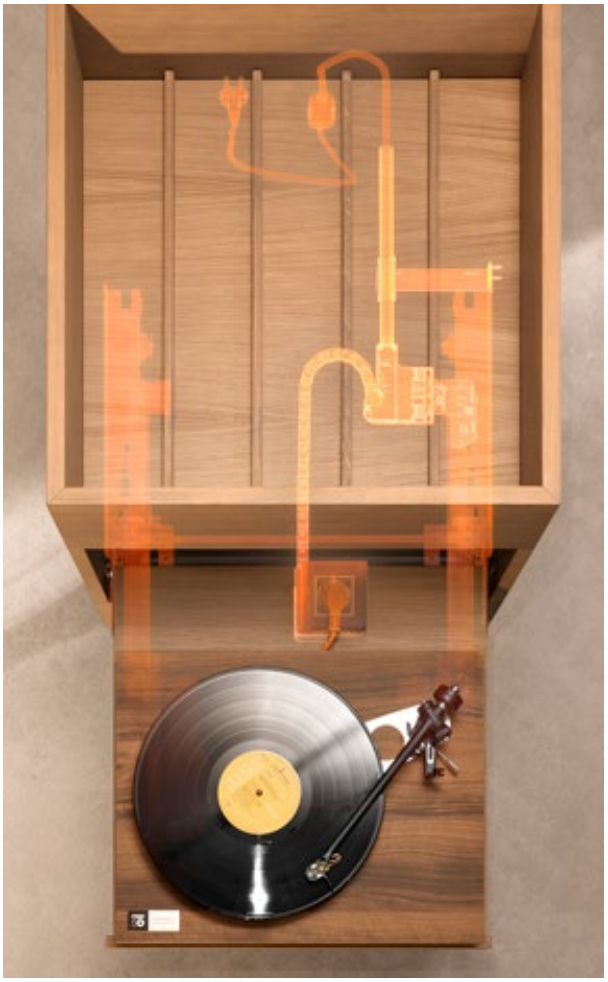
GERMAN DESIGN AWARD WINNER 2024



The beauty of tidy spaces

AMPEROS AC ensures perfect order. It consists of a power outlet integrated into the base of drawers and pull-out shelves that takes up no space. Devices can be stowed away in cabinets, and worktops freed of clutter. Perfect for those who like to keep things neat and tidy.











Easy to retrofit

Furniture is at its best when it's simple – and AMPEROS AC keeps it that way. Quick and easy to retrofit, it allows you to clear away electrical devices in an instant, yet ensuring they are to hand when needed. Installation in existing furniture is mostly tool-free. Simply insert the cable routing into the TIP-ON BLUMOTION interface of the runner profile.









Clever storage solutions

Even large and heavy devices can be perfectly concealed in an appliance garage with AMPEROS AC. The power outlet is located in the base of the shelf, opening up a wide range of clever integration options, be it in the office, kitchen or living room.

The lock-open stop securely holds the shelf open, ensuring that appliances can be used with ease.







Find out more about AMPEROS AC at:

www.blum.com/amac1



Flexibilty in use

A single system with a host of benefits: AMPEROS AC can be easily combined with BLUMOTION, TIP-ON BLUMOTION and SERVO-DRIVE motion technologies and integrated into the MOVENTO runner or LEGRABOX box system – from the start or later on.

BLUMOTION
by Blum

SERVO-DRIVE
by Blum

TIP-ON BLUMOTION
by Blum

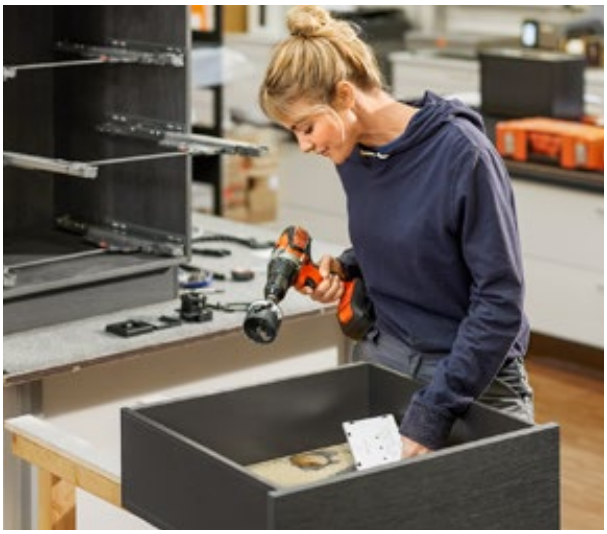
For more information on our motion technologies, go to:

www.blum.com/4formore618



Easy installation

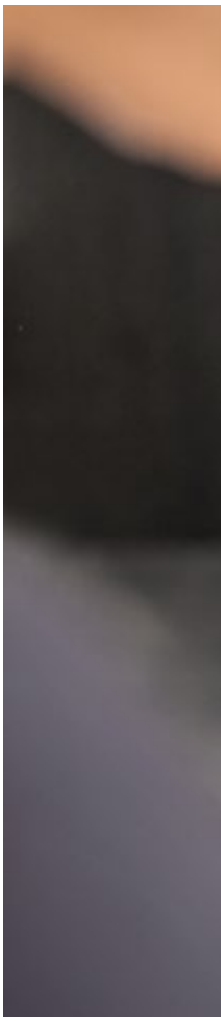
Whether planned from the outset or added at a later date, AMPEROS AC can be installed quickly and easily in just a few steps thanks to the TIP-ON BLUMOTION interface.



① Make a hole in the drawer base to install the power outlet.



② Secure the outlet in place to prevent it rotating.



More information on installation can be found in our EASY ASSEMBLY app.

www.blum.com/eaapp618

③ Attach the cable routing to the runner profile – no tools needed.



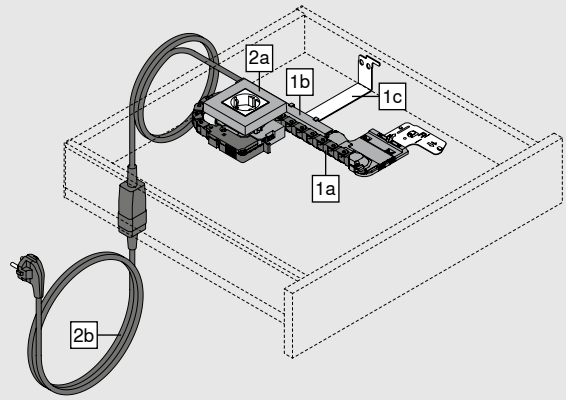


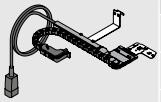
④ Clip the cable duct into the holder.

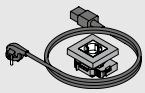
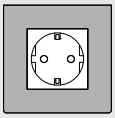
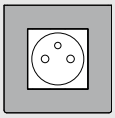


⑤ Finally, connect up all the powered components.

Ordering information



1		Cable routing set		
		**Nominal length (mm)**		
		450		ESS.T1700
		500		ESS.T1900
		550		ESS.T2200
Consisting of:				
1a	1 x	Cable routing		
1b	1 x	Cable duct		
1c	1 x	Cable duct holder		

2		Power element and flex			
		**Socket insert**	**Language package**	**Colour**	
		F	A	WS-H | SZ-M	ESS.B01FA
		E	B	WS-H | SZ-M	ESS.B01EB
Consisting of:					
2a	1 x	Power element			
2b	1 x	AMPEROS AC flex			
-	1 x	Installation instructions			
-	1 x	Operating instructions			
Socket insert					
F		**E**			
Language package					
A	EN, DE, IT, NL, ES, PT, FI, NO, SV, ET, LT, LV, EL, HR, SL, TR, HU, RO, BG				
B	EN, FR, NL, PL, SK, CS				

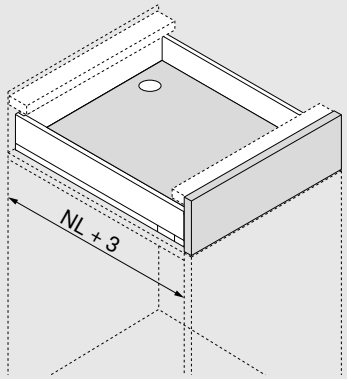
Colour	
WS-H	Glossy white
SZ-M	Black matt

Note: Subject to technical changes.

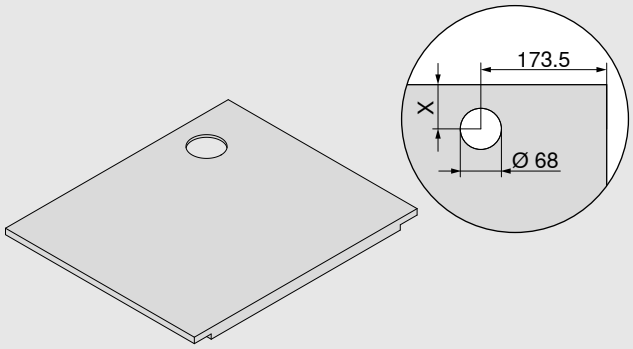
Planning

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

Space requirement

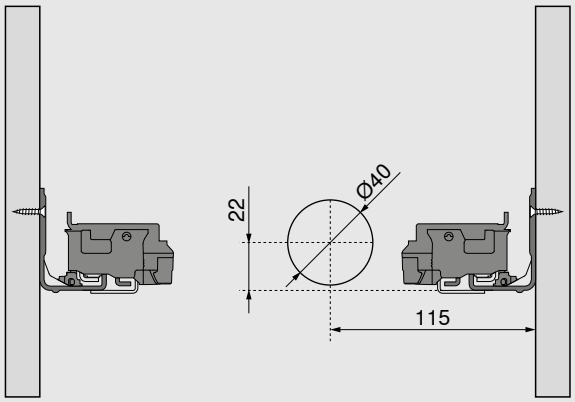


Drawer base drilling distances



	X (mm)
Chipboard back	56
Steel back	45

Cabinet back drilling distances

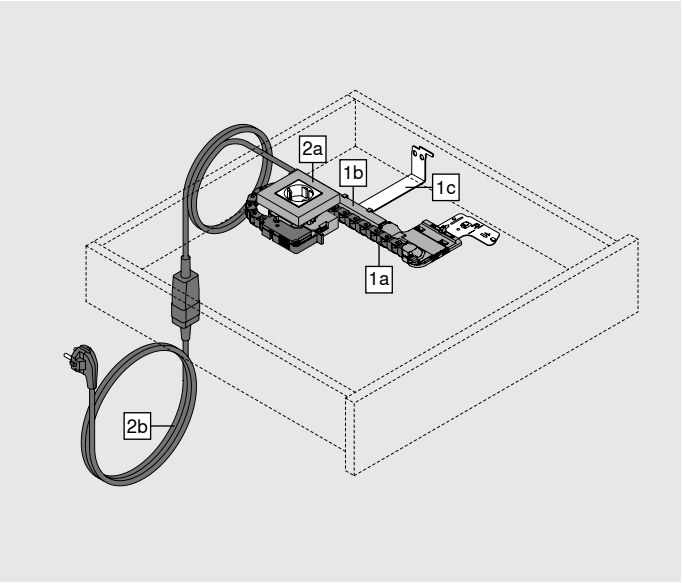


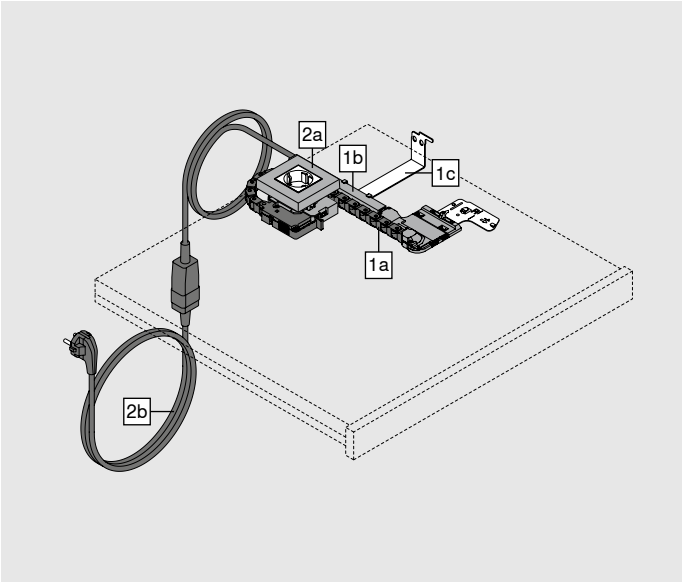
Note

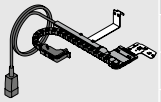
AMPEROS AC cannot be implemented with a side stabiliser. When installing AMPEROS AC over a cabinet base, cross member or recessed grip, we recommend that the cabinet profile be positioned 3 mm higher to prevent a collision with the power element.
Please also note the internal cabinet width: AMPEROS AC can be used from 336 mm, TIP-ON BLUMOTION from 362 mm, SERVO-DRIVE from 562 mm.

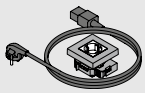
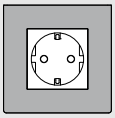
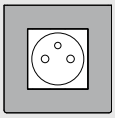
Note: Subject to technical changes.

Ordering information





1		Cable routing set	
		**Nominal length (mm)**	
		450	**ESS.T1700**
		480–520	**ESS.T1900**
		550	**ESS.T2200**
Consisting of:			
1a	1 x	Cable routing	
1b	1 x	Cable duct	
1c	1 x	Cable duct holder	

2		Power element and flex			
		**Socket insert**	**Language package**	**Colour**	**Base thickness 12–32 mm**
		F	A	WS-H | SZ-M	**ESS.B01FA**
		E	B	WS-H | SZ-M	**ESS.B01EB**
Consisting of:					
2a	1 x	Power element			
2b	1 x	AMPEROS AC flex			
-	1 x	Installation instructions			
-	1 x	Operating instructions			
Socket insert					
F		**E**			
Language package					
A	EN, DE, IT, NL, ES, PT, FI, NO, SV, ET, LT, LV, EL, HR, SL, TR, HU, RO, BG				
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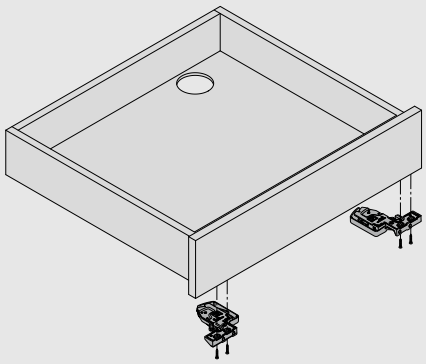
Colour	
WS-H	Glossy white
SZ-M	Black matt

Note: Subject to technical changes.

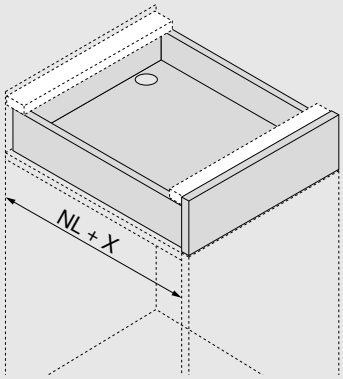
Drawer

Planning

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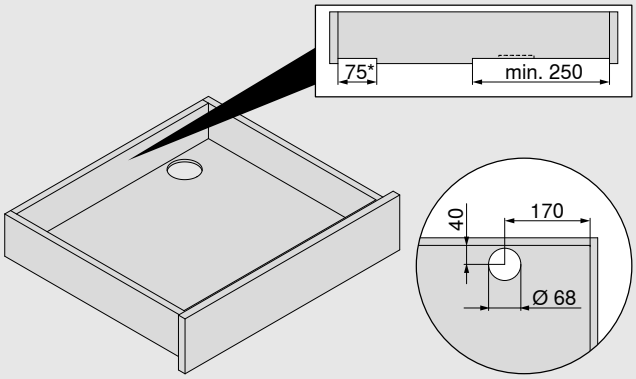


Space requirement



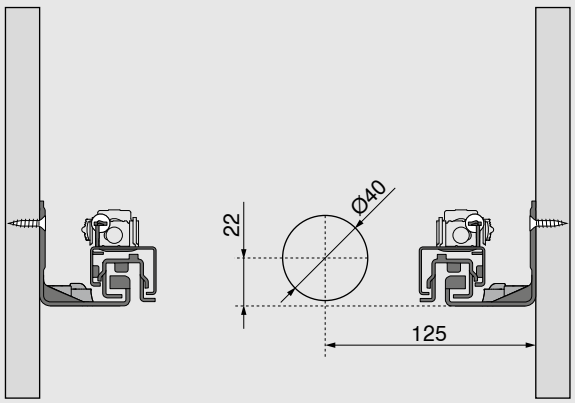
Nominal length NL (mm)	X (mm)
450	+ 3
480	+ 22
500	+ 3
520	+ 3
550	+ 3

Drawer base drilling distances



* TIP-ON BLUMOTION 125 mm

Cabinet back drilling distances



Note

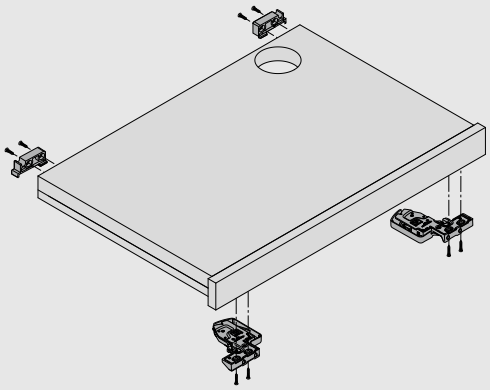
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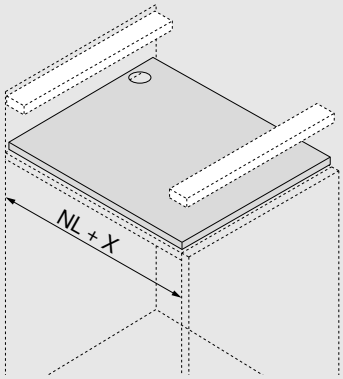
Pull-out shelf

Planning

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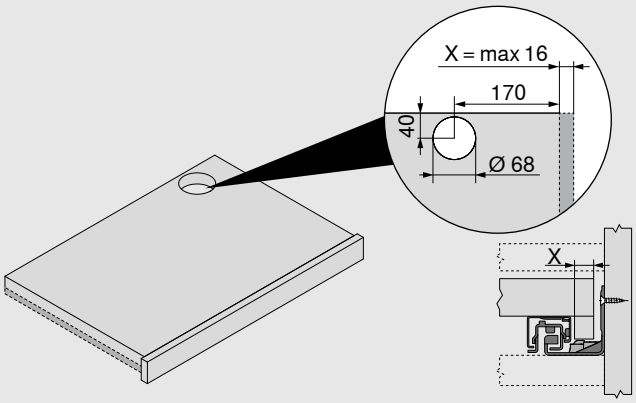


Space requirement



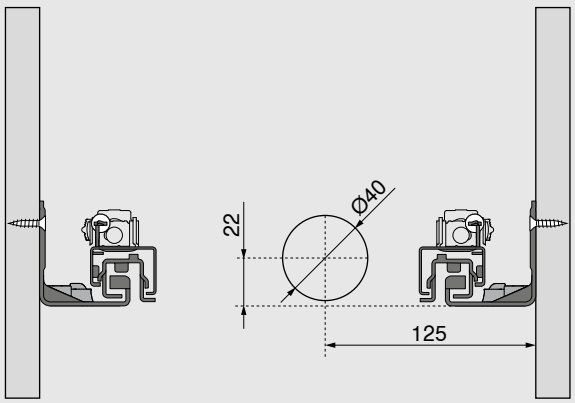
Nominal length NL (mm)	X (mm)
450	+ 3
480	+ 25
500	+ 3
520	+ 3
550	+ 3

Drilling distances for pull-out shelf base



Base thickness 12–32 mm

Cabinet back drilling distances



Note

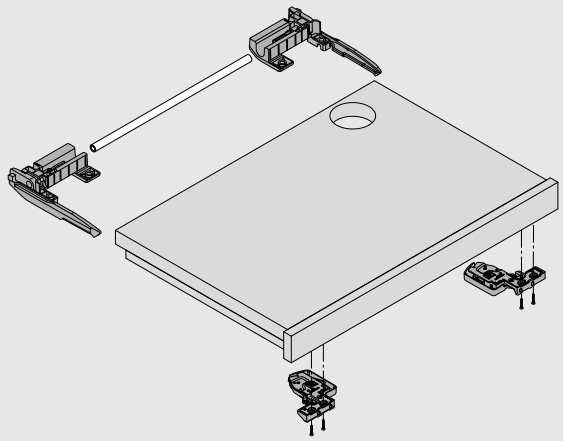
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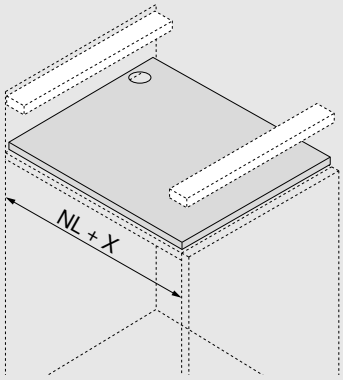
Pull-out shelf lock

Planning

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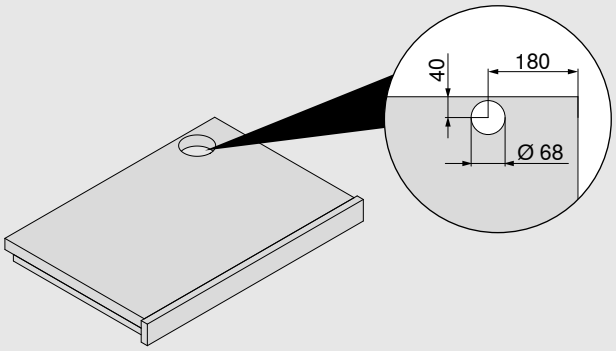


Space requirement



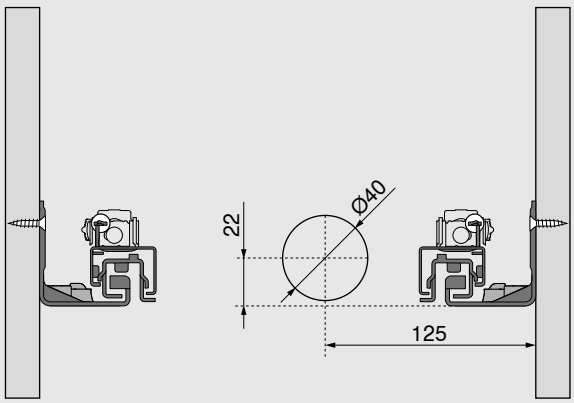
Nominal length NL (mm)	X (mm)
450	+ 3
480	+ 16
500	+ 3
520	+ 3
550	+ 3

Drilling distances for pull-out shelf base



Base thickness 12–32 mm

Cabinet back drilling distances



Note

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Julius Blum GmbH
6973 Höchst, Austria
Tel.: +43 5578 705-0
Fax: +43 5578 705-44
E-mail: info@blum.com
www.blum.com

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ISO 14001 Certified Environmental System

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