

Ten



*The space wonder
Made in Italy*

FGV

**FORMENTI &
GIOVENZANA**



Gieffe



FGV Slovakia, Spol s r.o.



FGVTN Brasil LTDA.



FGV Dongguan

Great Numbers, Great Value



FGV is the leading Italian manufacturer of furniture hardware and components. Since 1947 the company develops, produces and sells worldwide clever solutions for the furniture and kitchen industry at the right price. Over the years MADE IN FGV has become synonymous of Italian design combined with mass volume economies of scale.

True to its slogan “Great Numbers, Great Value”, FGV offers to the market the right products in the right quality at the right price.

With 4 production plants in Italy, Slovakia, Brazil and China working with the same quality standards, FGV has the tools to propose affordable solutions with the latest technologies.

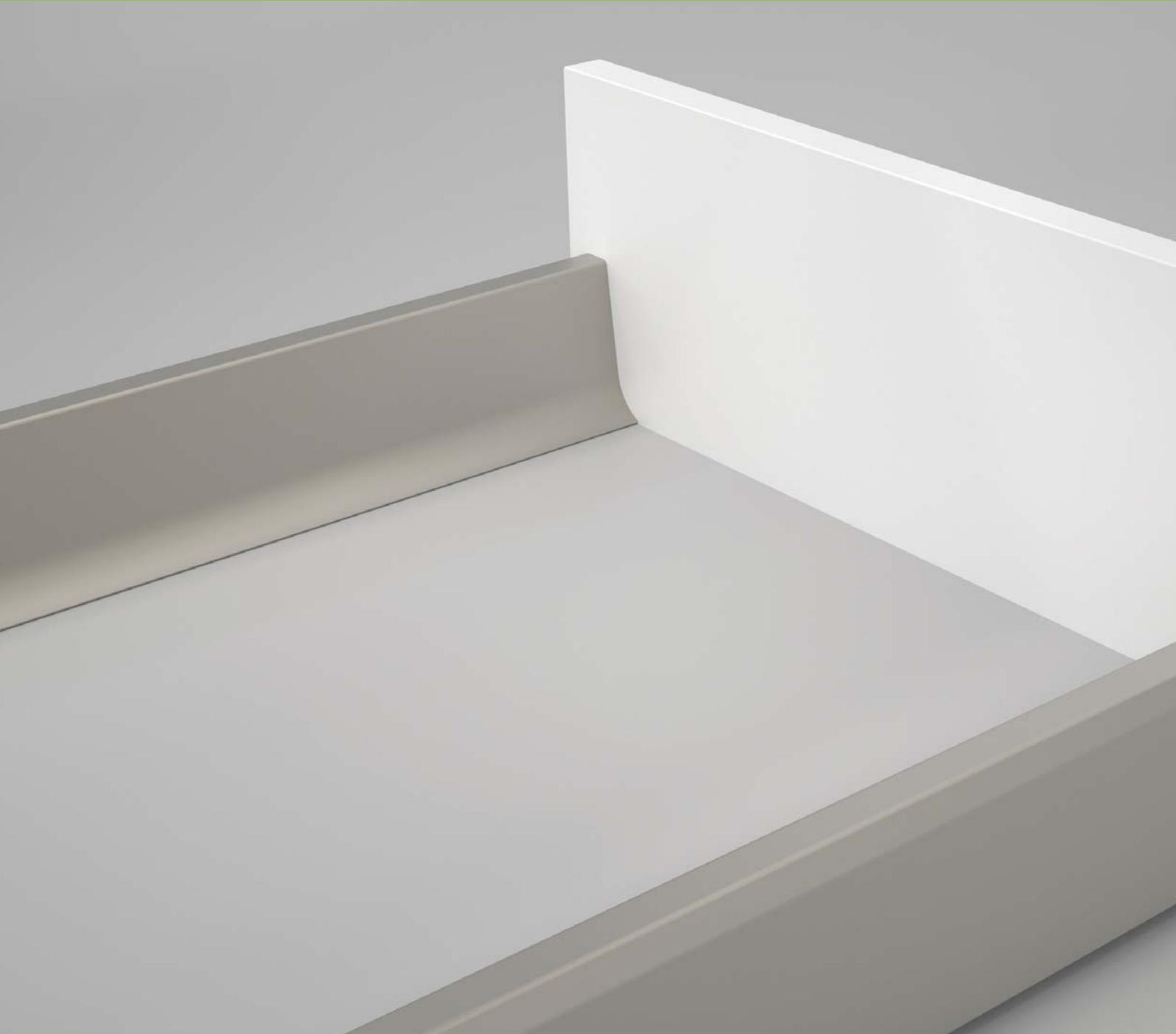
Using state-of-the-art and cost efficient technology, FGV delivers a product portfolio which covers the needs of the industry. The FGV sales network of own subsidiaries is completed by a very performing net of strategic distributors to deliver modern furniture technology in every part of the world.

Investing constantly in Customer service and new logistics solutions, FGV aim to help the furniture and kitchen industry to deliver an improved experience to the end-consumer when these buying and using furniture or kitchen cabinets.



Formenti & Giovenzana S.p.A.







The Space Wonder

Design and elegance

State-of-the-art technology

Perfect space management

Solutions for every application

Ten is the new benchmark in affordable high quality and high performance double wall drawer technology. Ten is a complete range covering all usual applications with clever solutions, Italian design and elegance. The name Ten stands for fulfilment of the highest criteria where every detail counts. The state-of-the-art conception, the use of environmental friendly materials and production solutions together with the known focus of Formenti & Giovenzana on the most cost efficient process give to this new product the best possible rating: 10/10.

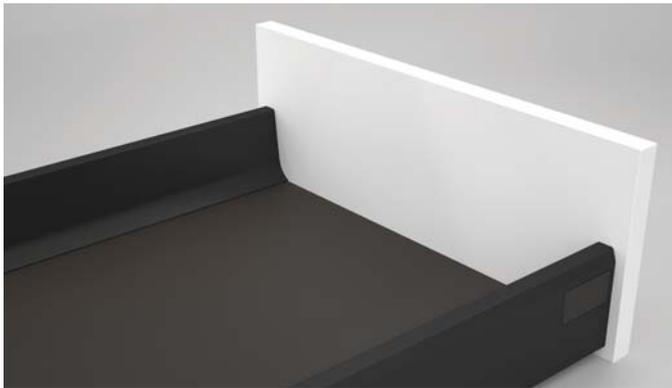
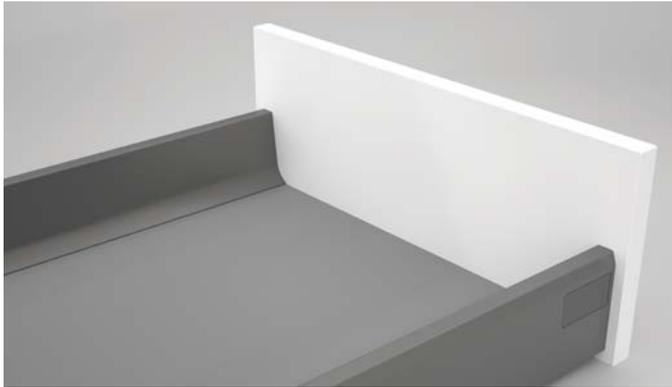


The story behind Ten

- 1 Excellent design**
Timeless shape, attention to detail, choice of colours and materials deliver a perfect object
- 2 State of the art technology**
Full extension sliding system with Dual-Synchro and SlowMotion^{FR} damping technology and ease of assembly and adjustment
- 3 Outstanding performance**
High loading capacity throughout the range, extreme side stability and perfect gliding
- 4 Complete range**
All required dimensions, full range of backs in different heights, EasyFix railing system, English drawer
- 5 Large accessory program**
Separator tubes, flap system, cutlery trays, undersink solutions
- 6 Multiple supply system**
Industrial packing standard in 10, individual kit and personalised packs
- 7 Customisation**
No limit to creativity with steel side wall in new trendy colours and material mix side panels
- 8 Assembly machine**
Automatic assembly machine for fast, secure and precise assembly of drawer components and bottom
- 9 Ecology**
Low carbon footprint production process, low impact finishing system and use of ecologically sustainable materials



Ten



Elegance and design

Ten is a reference in terms of elegance and design on double-wall drawers. The timeless design will last without losing appeal and the perfect curves provide a very elegant look. The drawer comes in four absolutely trendy colours: Coffee Black, Storm Grey, standard Grey, and Polar White. All colours marry perfectly with wood and current design trends, whilst having a high end appeal. The smart look of the dark colours is in line with new tendencies and signals modern elegance. All accessories are realised with a clean design language which signals strength and durability. The colour match of plastic and metal pieces, the controlled gaps between the components and the elegant gliding signal quality. No unnecessary hole is left visible.



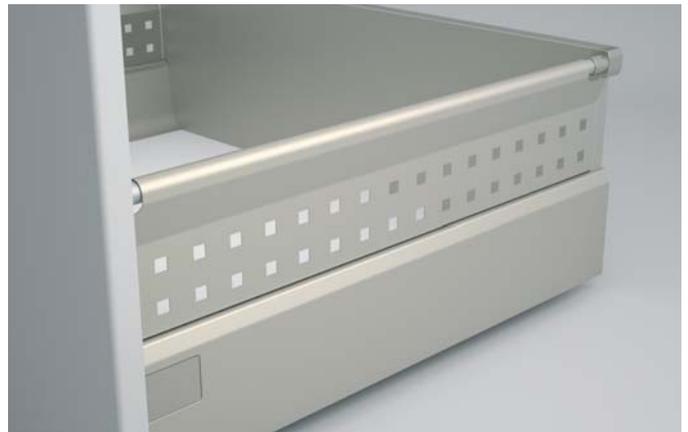
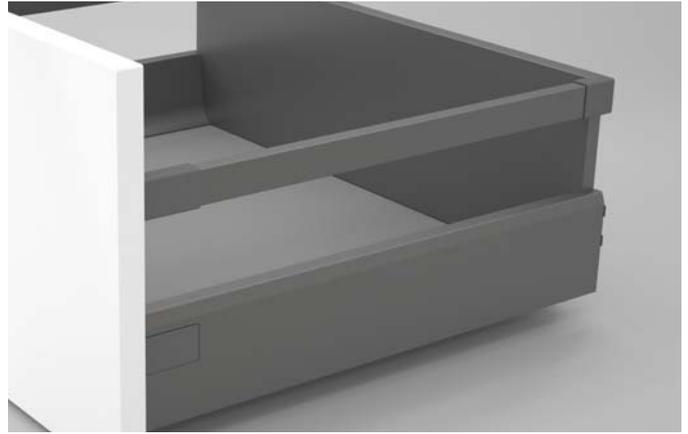
Technology & Functionality

Benefiting from the latest technological solutions in terms of production and performance, Ten turns every kitchen or bathroom into a space management machine. The drawer is powered by an all new full extension sliding system with a load capacity of 45kg throughout the range, with Dual-Synchro stabilisation for noiseless sliding and a powerful stop close damper for perfect showroom effect and long lasting function. Self-adjusting in depth, the front fix technology allows OneStep 2-D adjustment via cams and an easy assembly and disassembly of the front. Fast assembly on brand new MAC 10 AV machine with no groove on bottom panel. Technology and functionality at the highest level, thanks also to a fully automatic production facility in Italy, flexible machine set-up and great care for all ecological aspects. All this turns Ten into the class winner in double-wall drawers.



Space management at its best

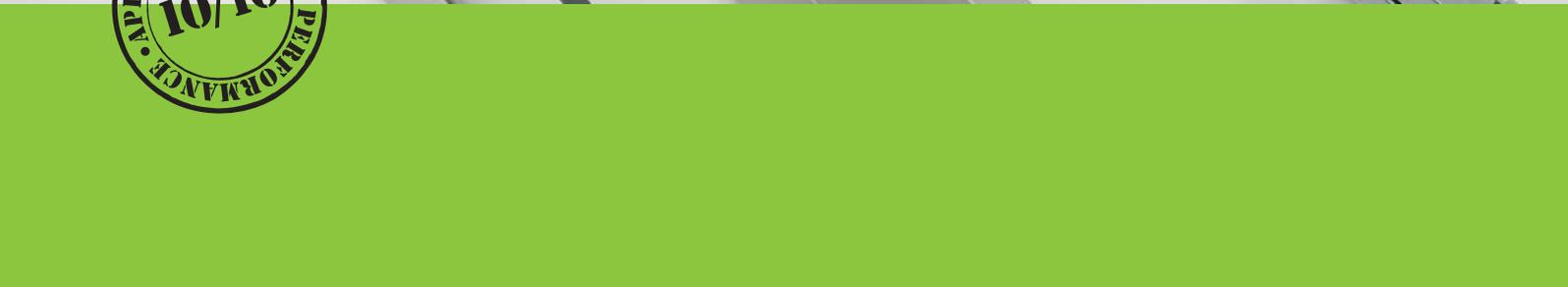
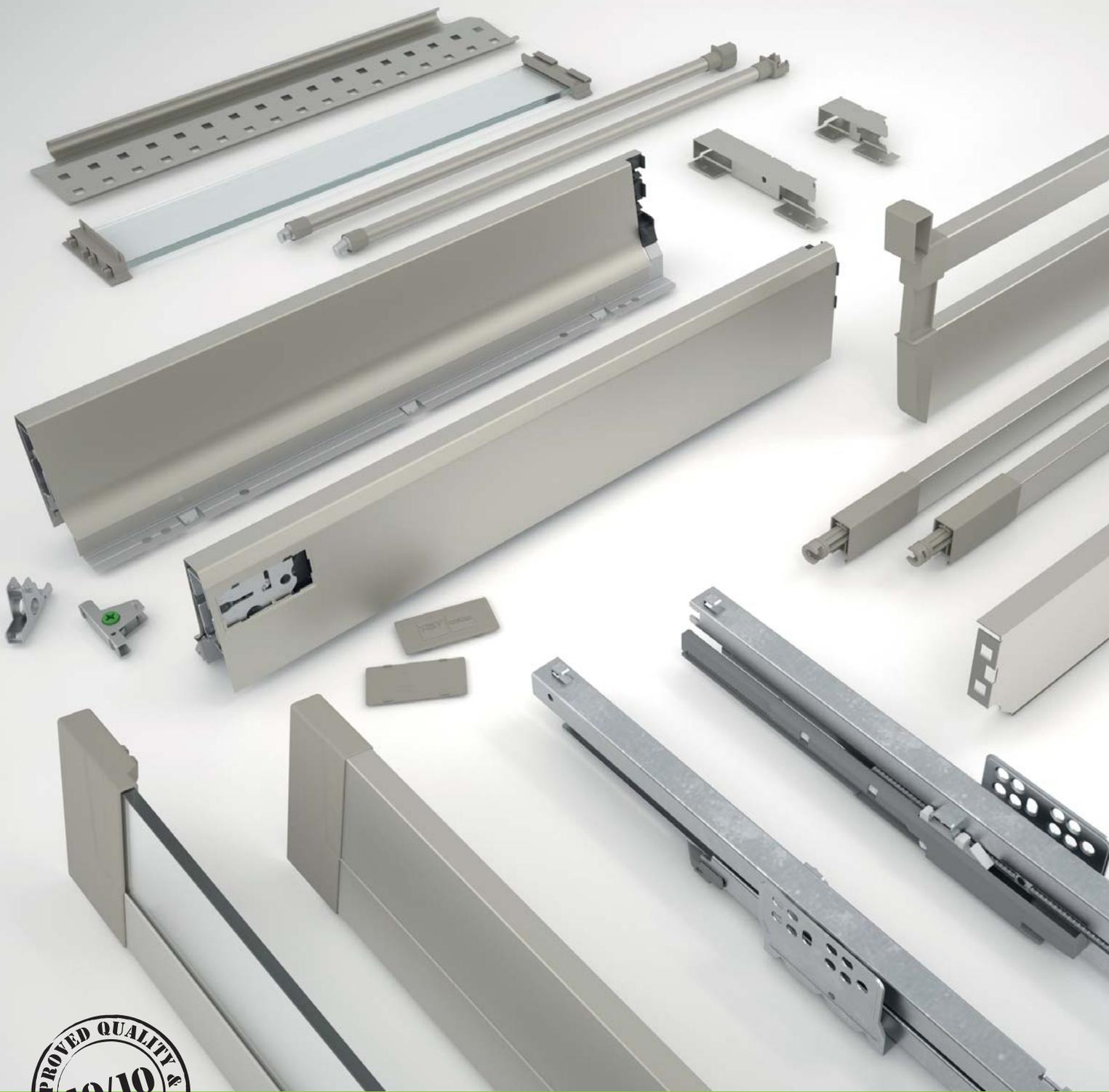
A very elegant railing system available with round and rectangular shape. With strong and modern design it hosts EasyFix or X-Pando front fixing solution for a quick and intuitive assembly to speed up work time in the factory. Special solutions for undersink and for English drawers are obvious parts of the Ten program.



Full range and all accessories

Planned as a flexible system from the beginning, Ten covers all dimensions from 270 to 550 mm suitable for use in bathrooms, kitchens and elsewhere. The range comprises steel back panel in 90 and 180 mm height to fit every application. It is completed with very elegant and strong fixing brackets for wooden back panels. For use as English drawers behind doors, front brackets for simple height and for the use of railings as well can be combined with an elegant front profile or a wooden front panel. Every application in kitchen, bathroom or elsewhere is covered with Ten.



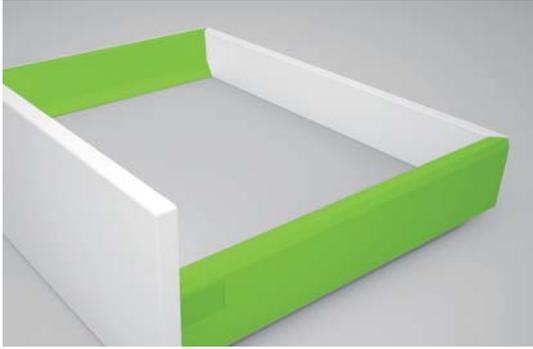




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Ten drawer and front brackets



Double wall steel drawer height 90mm, epoxy finish, with strong design features and state-of-the-art technology

Benefits for the industry

- Large range of depth from 270 to 550 mm
- All steel front fixing mechanism for strong and secure fixing
- Vertical and horizontal adjustment in the front fixing mechanism
- Bottom fixing via ClawFix or screws without processing on the panel
- Bottom panel and back panel with identical width
- Decorative cover cap with possibility of customisation

Benefits for the consumer

- Four metal finishes: Coffee Black and Storm Grey for high end look and perfect match for wooden and modern finishes, standard Grey and Polar White for a linear and clean look
- Optimised inner space thanks to straight outer face and ergonomic curved and access friendly inner face
- Easy to clean thanks to hygienic bottom lip and clean adjustment of every connection
- GreenSilver® technology for low carbon footprint production process and 100% recycle ability for reduced ecological impact

Code	Description	Packing
58.X0A0.**.27.0A010	Left and right drawer side 270	Industrial
58.X0A0.**.35.0A010	Left and right drawer side 350	Industrial
58.X0A0.**.40.0A010	Left and right drawer side 400	Industrial
58.X0A0.**.45.0A010	Left and right drawer side 450	Industrial
58.X0A0.**.50.0A010	Left and right drawer side 500	Industrial
58.X0A0.**.55.0A010	Left and right drawer side 550	Industrial
<i>** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White. Industrial packing composed by: 1 box with 10 right sides and 1 box with 10 left sides.</i>		
58.XM00.**.0000.A00	Cover cap with FGV logo	1000 pcs
58.XM00.**.0000.00N	Cover cap without logo	1000 pcs
<i>** plastic colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White. It is possible to order embossed or silk-screen printing cover cap.</i>		
58.AX10.07.0000.000	Set of front brackets for self-tapping screws	100 sets
58.AX20.07.0000.000	Set of front brackets with 10mm knock-in dowels	100 sets
58.AX30.07.0000.000	Set of front brackets with 10mm expanding dowels	100 sets



Front brackets for self-tapping screws

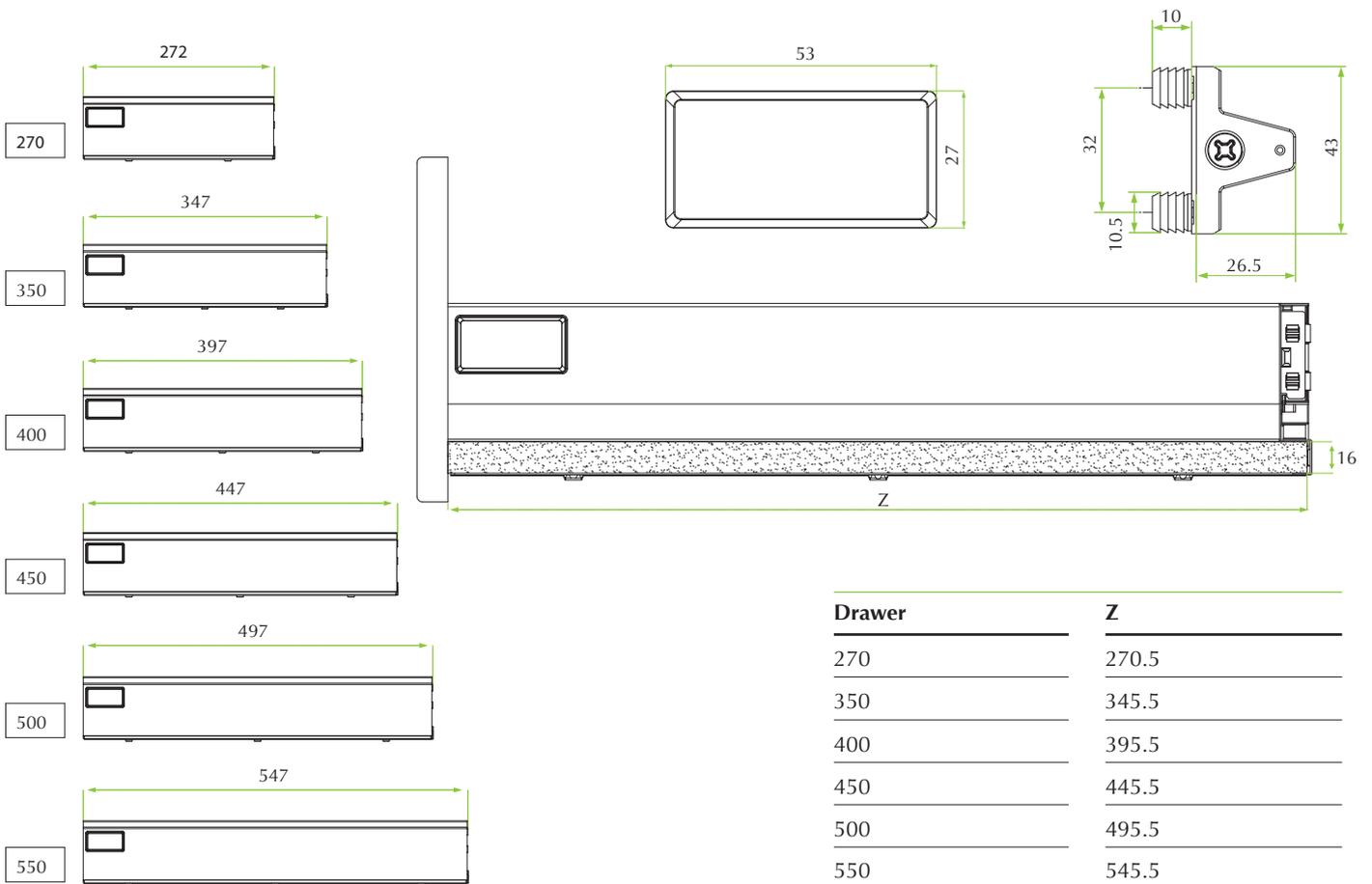
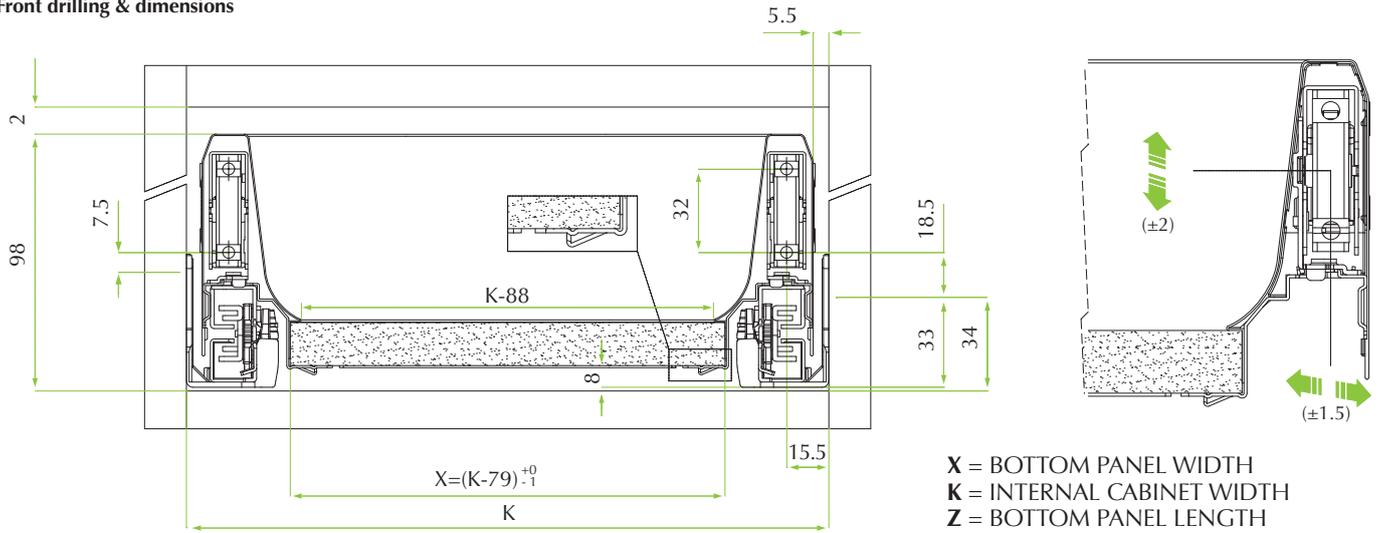


Front brackets with 10mm knock-in dowels



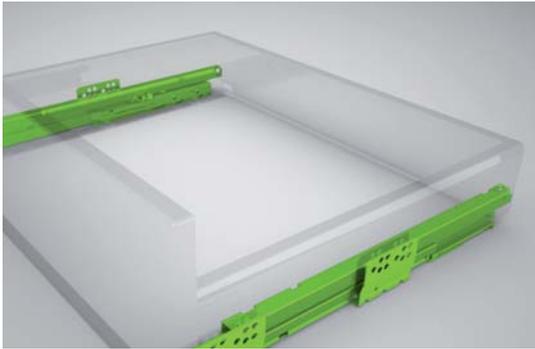
Front brackets with 10mm expanding dowels

Front drilling & dimensions





Ten slides



Full extension damped slides, zink finish, for high performance and smooth action

Benefits for the industry

- Large range of length from 270 to 550 mm
- High 45kg standard load for ease of use throughout the applications
- High side stability thanks to Dual-Synchro® rack-and-pinion for smooth action
- New generation SlowMotion® damping with long damping way for guaranteed drawer closure under adverse conditions
- Very stiff construction for low drop under load
- Slide-click fixing of drawer on the slide for easy and safe connection

Benefits for the consumer

- Very smooth action and increased glide ability thanks to rollers with special design and materials
- Adaptive SlowMotion® damping for silent and majestic closing under all load circumstances
- Long lasting life thanks to high quality material and performance design

Code	Description	Packing
58.YEF0.07.27.X0000	Left and right drawer slide 270 (1 pair)	Industrial
58.YEF0.07.35.X0000	Left and right drawer slide 350 (1 pair)	Industrial
58.YEF0.07.40.X0000	Left and right drawer slide 400 (1 pair)	Industrial
58.YEF0.07.45.X0000	Left and right drawer slide 450 (1 pair)	Industrial
58.YEF0.07.50.X0000	Left and right drawer slide 500 (1 pair)	Industrial
58.YEF0.07.55.X0000	Left and right drawer slide 550 (1 pair)	Industrial

Industrial packing composed by: 1 box with 10 right slides and 1 box with 10 left slides.



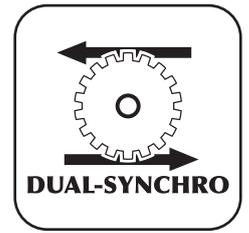
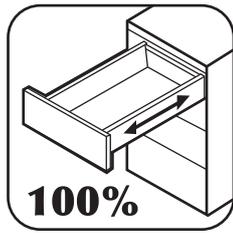
Dual-Synchro®
for high side stability



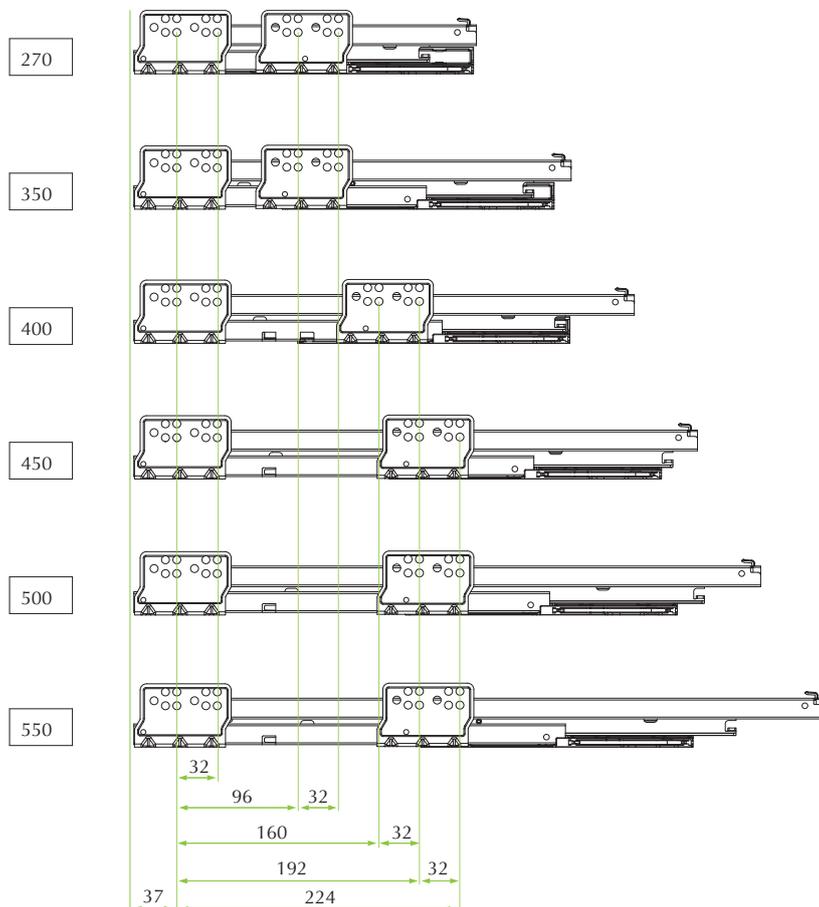
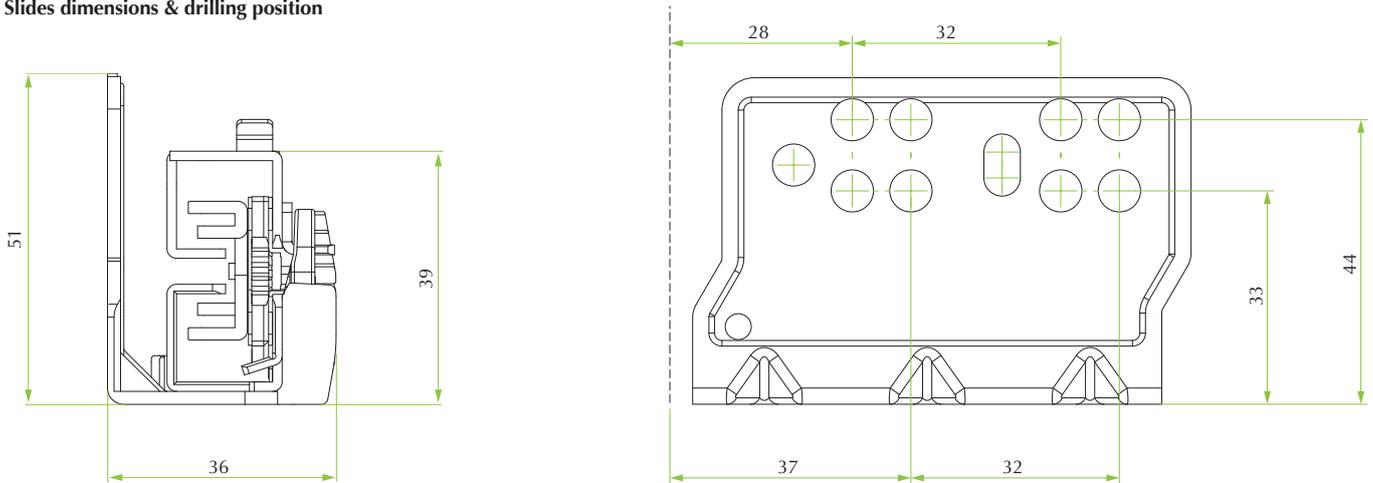
SlowMotion®
adaptive damping



Tool-less slide-fixing
of drawer on slide



Slides dimensions & drilling position

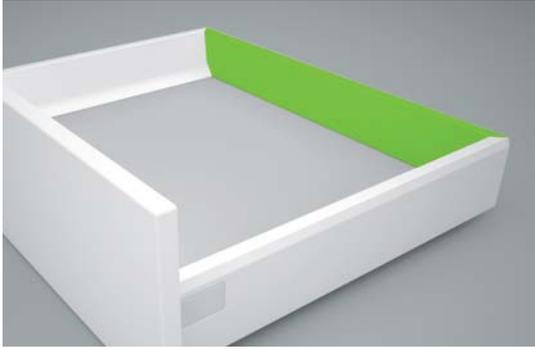


Nominal length	Slide length
270	275
350	349
400	399
450	449
500	499
550	549

Cabinet depth = slide length + 3mm



Steel back panels



Steel back panel, epoxy finish, for consistent look and strong construction

Benefits for the industry

- Two heights: 90 and 180 mm
- Ten widths from 300 to 1200 mm
- Custom width upon request
- Available for 16 and 18 mm cabinet side panel thickness
- Thick material for strong construction and stability

Benefits for the consumer

- Four standard finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Perfect side finish and suppression of all open holes for high quality perception

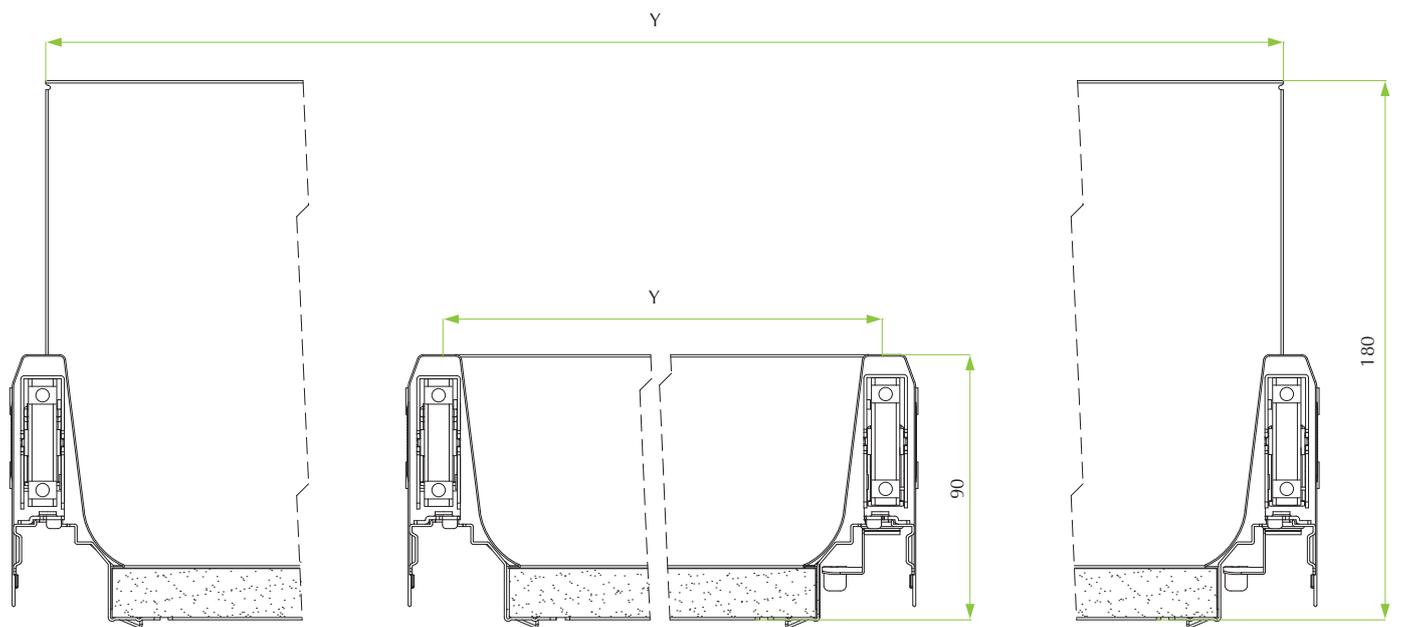
Code	Description	Packing
58.PXPA.**.^^.--.B00	Steel back panel H90	20 pcs
58.PXPS.**.^^.--.B00	Steel back panel H180	10 pcs

** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.
 ^^ back panel width: 30/35/40/45/50/60/80/90/10/12 (example 45 stands for 450mm cabinet width).
 -- cabinet side panel thickness: 16/18 (mm).



Two steel back panel heights

Steel back panel



Cabinet sides
panel thickness

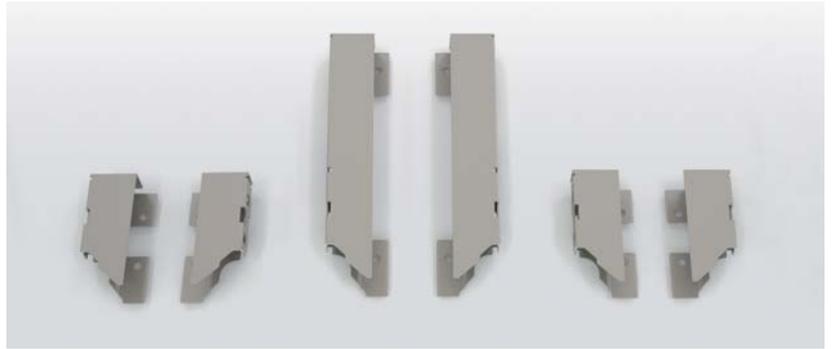
Y

18	229.5	279.5	329.5	379.5	429.5	529.5	729.5	829.5	929.5	1129.5
16	233.5	283.5	333.5	383.5	433.5	533.5	733.5	833.5	933.5	1133.5
Cabinet width	300	350	400	450	500	600	800	900	1000	1200

Y = STEEL BACK PANEL WIDTH



Back fixings for wooden back panel



Steel back fixings, epoxy finish, for versatility in dimensions and design

Benefits for the industry

- Two heights: 90 and 180 mm
- Cover lip on front and top sides to hide back panel cutting marks
- Specific version available for use with extra-high wooden backs
- Same dimensions for wooden back and bottom for standardisation in production
- Easy assembling of the wooden back panel

Benefits for the consumer

- Four standard finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Perfect side finish and suppression of all open holes for high quality perception

Code	Description	Packing
58.AXPA.**.0000B00	Set of steel back fixing H90	50 sets
58.AXPA.**.U000B00	Set of top open steel back fixing H90	50 sets
58.AXPS.**.0000B00	Set of steel back fixing H180	50 sets

*** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.*

58.AXPW.**.0000000	Set of brackets for round railing fixing to the high wooden back	50 sets
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***plastic colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White. This product needs the use of an high back wooden panel and the railing tubes (page 24-25).*



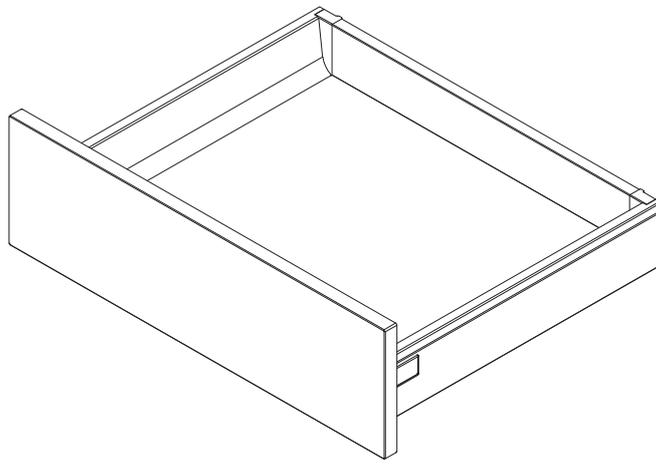
Back fixing H90



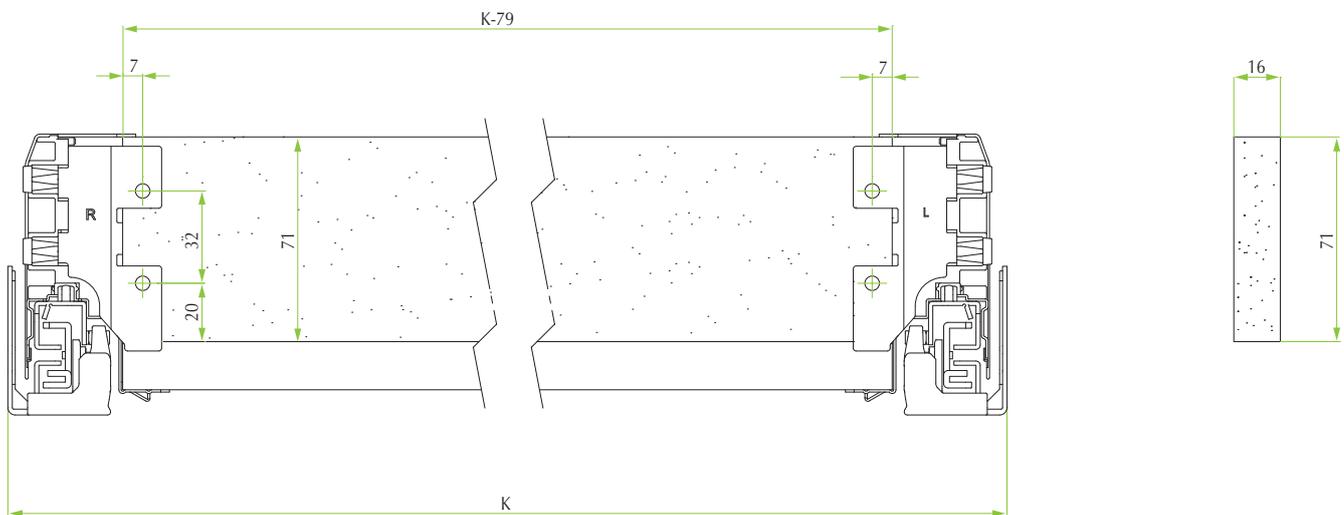
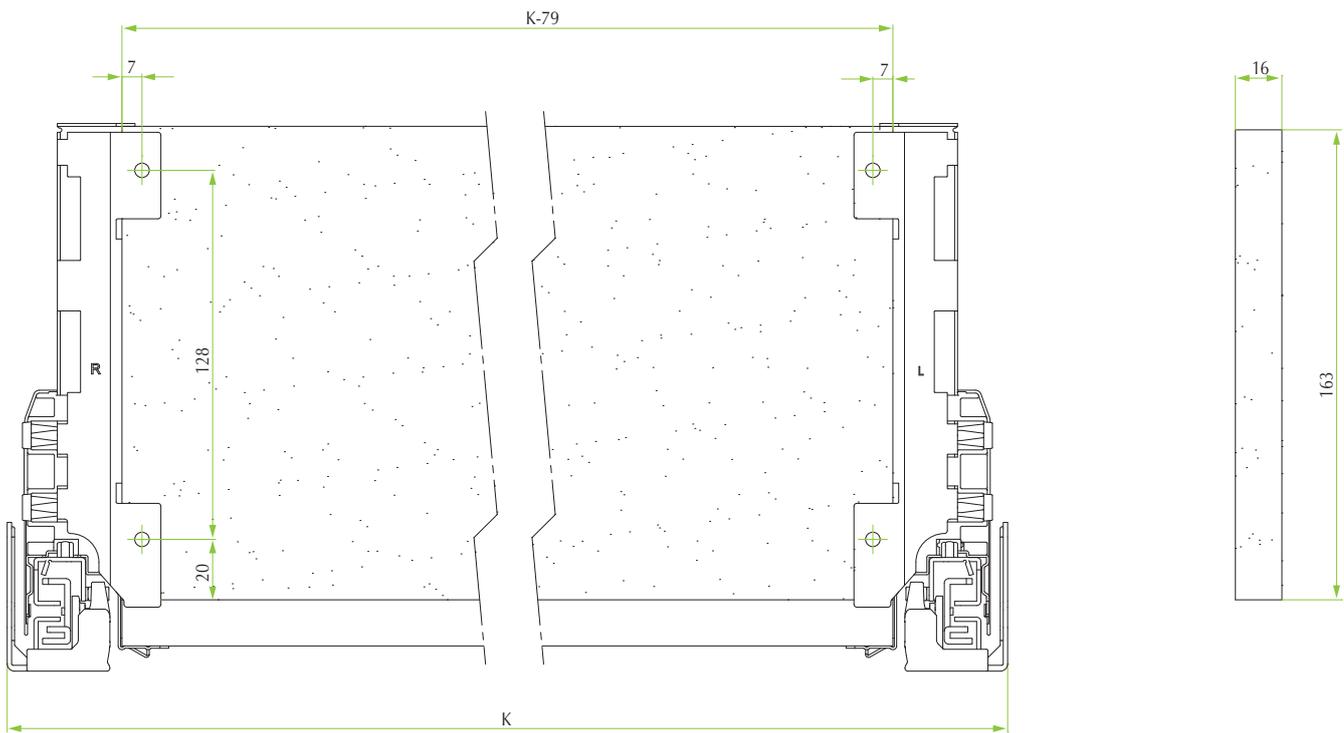
Top open back fixing H90



Back fixing H180



Wooden back panel - Back view



K = INTERNAL CABINET WIDTH



Rectangular railing system



Steel railing bars, epoxy finish, for perfect volume management and strong construction

Benefits for the industry

- Six dimensions adapted to each drawer depth
- Simple click-on bracket for safe back fixing on steel panel or bracket for wooden panel
- Integrated inclination adjustment for +/- 3.5mm

Benefits for the consumer

- Four standard metal finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Colour and finish of plastic components enhances quality feel
- Excellent side retention in high drawer applications
- Available crystal side panels (page 22-23)

Code	Description	Packing
58.RXD3.**.°°.0L000	Left steel rectangular railing screw-on	40 pcs
58.RXD3.**.°°.0R000	Right steel rectangular railing screw-on	40 pcs
<i>** colour codes: N2 = Coffee Black / S8 = Storm Grey / B6 = standard Grey / F1 = Polar White. °° railing tube dimensions: 27/35/40/45/50/55 (example 27 stands for 270mm railing length/drawer depth).</i>		
58.RXTD.**.1100000	Aluminium transversal rectangular upper tube H25.4 - L1100 to be cut on size	10 tubes
58.DXTD.**.1090000	Aluminium transversal rectangular lower tube H67 - L1090 to be cut on size	10 tubes
58.AXTD.**.0S00000	Set of plastic connectors for transversal space organizer	20 sets
58.DXSF.**.0000000	Plastic flap H180	10 pcs

*** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.*

Steel transversal organizer and flap for better retention

Benefits for the industry

- Modular and versatile solution
- Easy and strong clip on fixing

Benefits for the consumer

- Four standard finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Better retention of stored goods with full freedom in the positioning



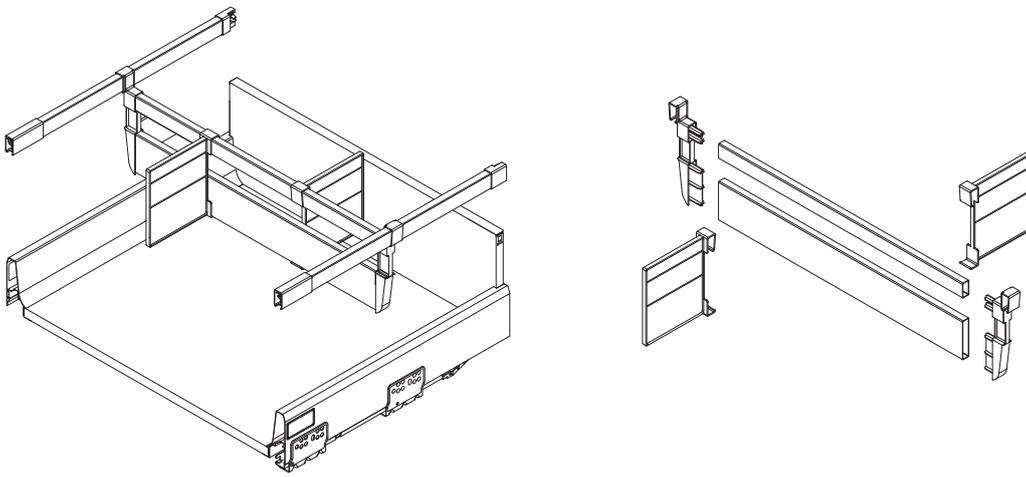
Screw-on railing



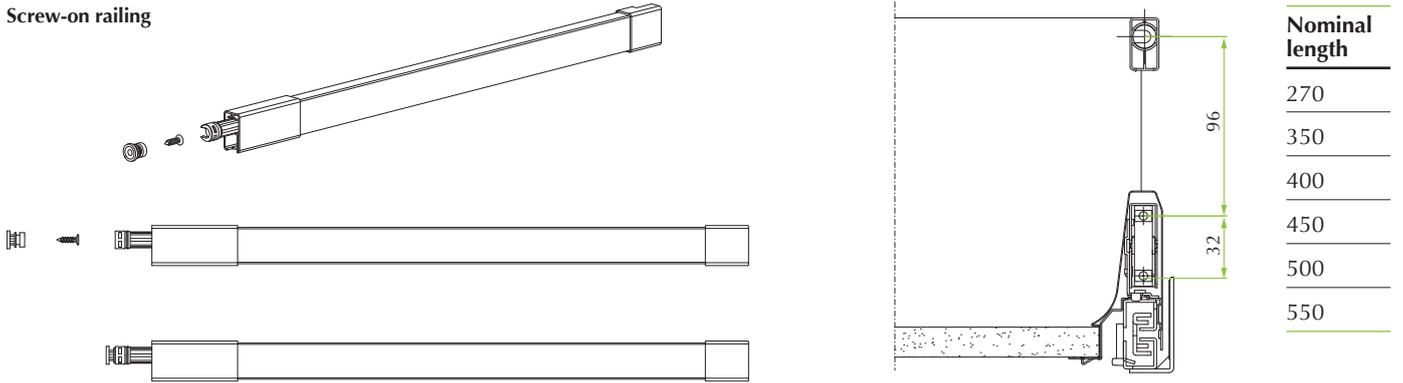
Transversal space organizer



Plastic flap H180

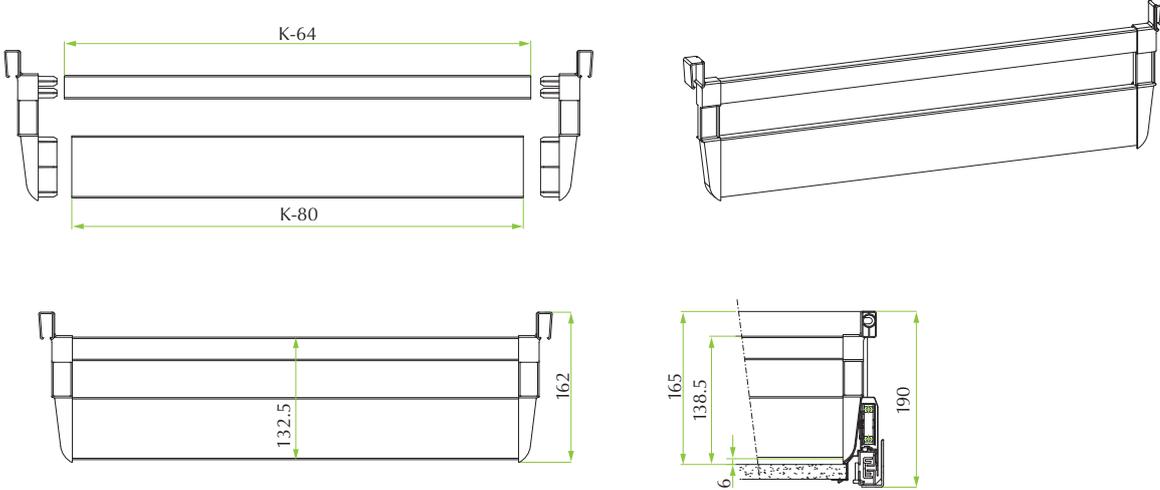


Screw-on railing



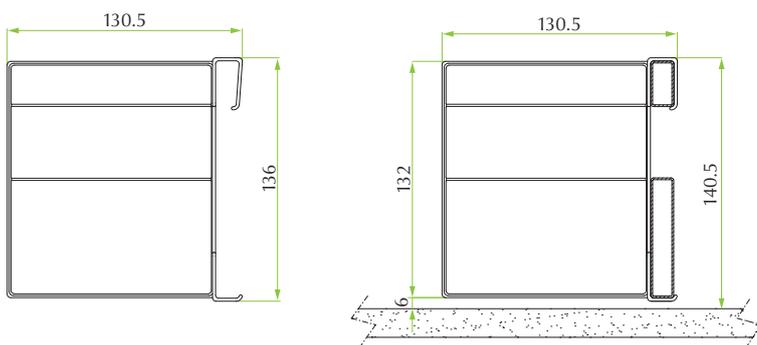
Nominal length
270
350
400
450
500
550

Transversal space organizer



K= INTERNAL CABINET WIDTH

Plastic flap



Side panels for rectangular railing



Crystal side panel for elegant space management

Benefits for the industry

- Three dimensions: 450, 500 and 550 mm
- Very quick assembly slide-in fixing on the back and screw-on front fixing bracket
- Elegant application with rectangular railing
- No interference with front adjustment

Benefits for the consumer

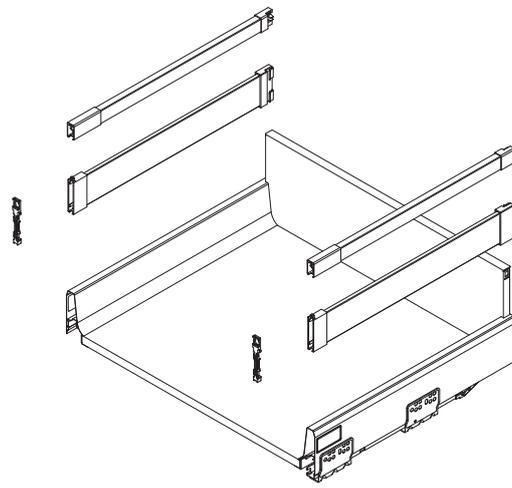
- The elegant clear glass confers an high end look to the whole space
- Excellent side retention with pan drawer and IN 4-sided application

Code	Description	Packing
58.SXVD.0C.45.00000	Set of crystal side panel 450	5 sets
58.SXVD.0C.50.00000	Set of crystal side panel 500	5 sets
58.SXVD.0C.55.00000	Set of crystal side panel 550	5 sets
<i>Each pack contains 10 clear crystal side panels, 8mm thickness. Brackets to be ordered separately.</i>		
58.AXVD.**.0000000	Kit of plastic brackets for crystal side panel	20 kits

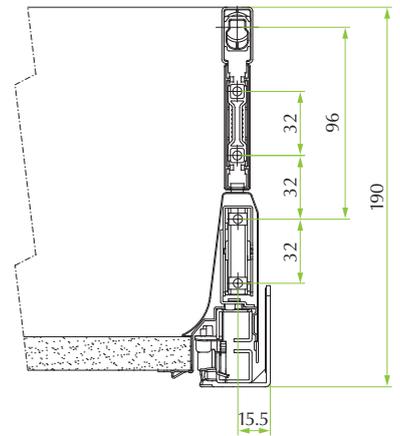
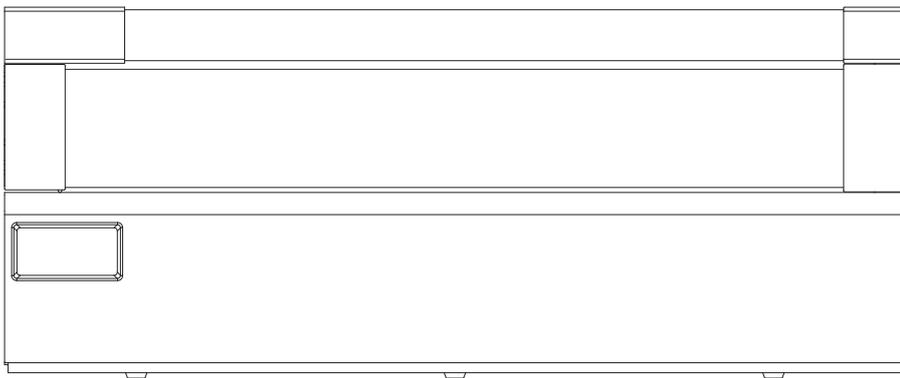
*** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.
Kit of brackets consisting of: 2 front brackets, 2 mounting plates for front brackets and 2 back brackets.
This product required the H180 back panel (page 16-17) and the rectangular railing (page 20-21).*



Clear crystal panel



Crystal side panel



Drawer depth	PL
450	420
500	470
550	520

PL = CRYSTAL PANEL LENGTH



Round railing system



Steel railing bars, epoxy finish, for perfect volume management and strong construction

Benefits for the industry

- Six dimensions adapted to each drawer depth
- EasyFix front fixing for strong, quick and easy assembly or screw-on fixing
- Simple click-on bracket for safe back fixing on steel panel or bracket for wooden panel
- Integrated inclination adjustment for +/- 3.5mm

Benefits for the consumer

- Four standard metal finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Colour and finish of plastic components enhance quality feel
- Excellent side retention in high drawer applications
- Available also steel and crystal side panels (page 28-29)

Steel transversal tubes, epoxy finish, for more versatility

Benefits for the industry

- Ten dimensions for all drawer widths
- Easy and strong clip on fixing

Benefits for the consumer

- Four standard metal finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Ease of adjustment for improved space management inside the drawer

Steel separation flap, epoxy finish, for better retention

Benefits for the industry

- Compatible with round railing and transversal round tubes
- Easy and strong clip on fixing

Benefits for the consumer

- Four standard metal finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Better retention of stored goods with full freedom in the positioning

Code	Description	Packing
58.RX01.**.°°.00000	Set of steel round railing EasyFix	20 sets
58.RX03.**.°°.00000	Set of steel round railing screw-on	20 sets
<i>** colour codes: N2 = Coffee Black / S8 = Storm Grey / B6 = standard Grey / F1 = Polar White. °° railing tube dimensions: 27/35/40/45/50/55 (example 27 stands for 270mm railing length/drawer depth). Each pack contains 40 railing tubes.</i>		
58.RXT0.**.^^.00000	Steel round transversal tube	20 pcs
58.AXL0.**.0000000	Set of L shaped tube connectors	20 sets
58.AXT0.**.0000000	Set of T shaped tube connectors	20 sets
<i>** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White. ^^ drawer width: 30/35/40/45/50/60/80/90/10/12 (example 45 stands for 450mm drawer width).</i>		
58.DXS1.**.0000000	Steel flap H180	20 pcs
<i>** colour codes: N2 = Coffee Black / S8 = Storm Grey / B6 = standard Grey / F1 = Polar White. Each pack contains 20 flaps equipped with top fixing and bottom feet.</i>		



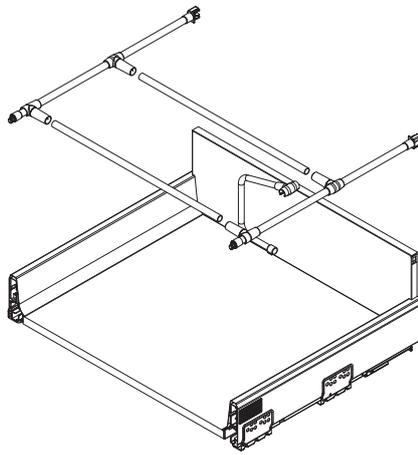
EasyFix and screw-on round railing



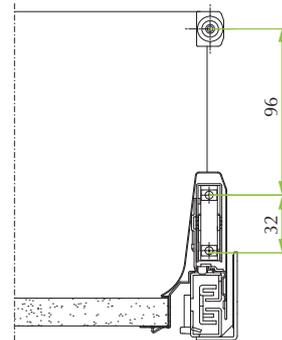
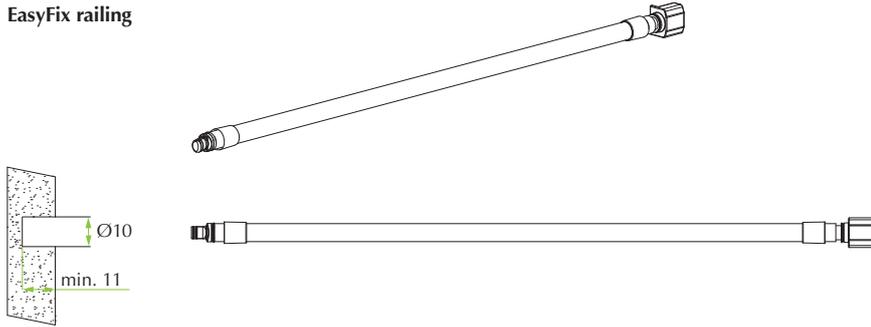
Transversal railing with bracket



Steel flap H180



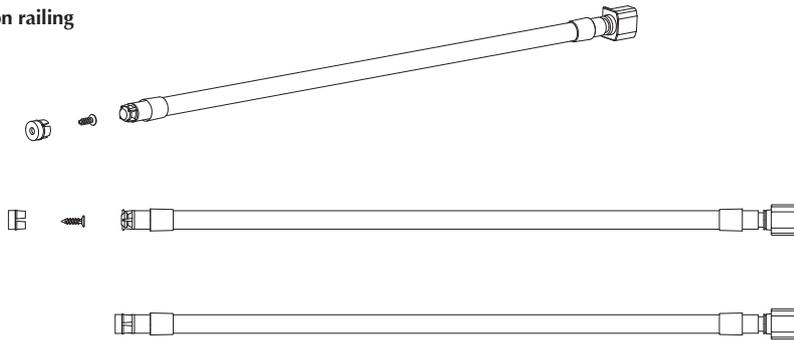
EasyFix railing



Nominal length

- 270
- 350
- 400
- 450
- 500
- 550

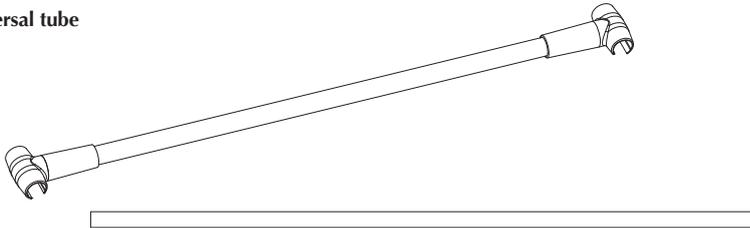
Screw-on railing



Nominal length

- 270
- 350
- 400
- 450
- 500
- 550

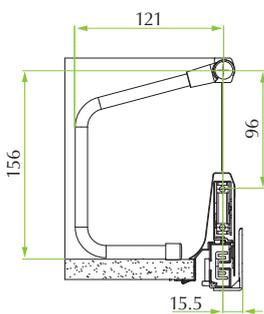
Transversal tube



Nominal length

- 1200
- 1000
- 900
- 800
- 600
- 500
- 450
- 400
- 350
- 300

Steel flap





Back fixing brackets for round railing



Plastic back fixing brackets for round railing, for versatility in dimensions and design pan drawer

Benefits for the industry

- Round railing application for drawers with high wooden back
- Versatile application for standard or internal pan drawer
- Free fixing positioning at any height to the wooden back panel

Benefits for the consumer

- Versatile application for standard or internal pan drawer
- Excellent side retention for high drawer applications

Code	Description	Packing
58.AXPW.**.0000000	Set of brackets for round railing fixing to the high wooden back	50 sets

**plastic colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.

To be combined with an high back wooden panel and top open steel back fixings:

58.AXPA.**.U000B00	Set of top open steel back fixing H90	50 sets
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** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.
This products needs the use of the round railing tubes (page 24-25).



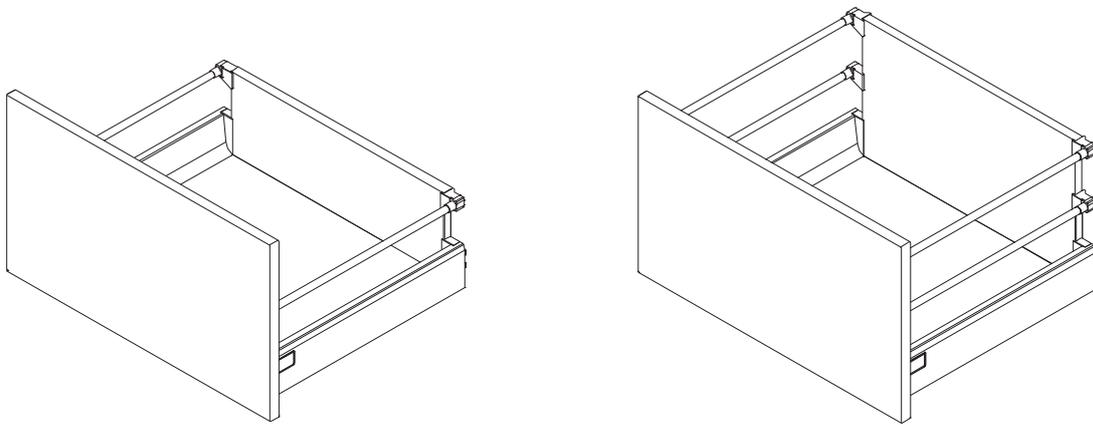
Railing brackets application



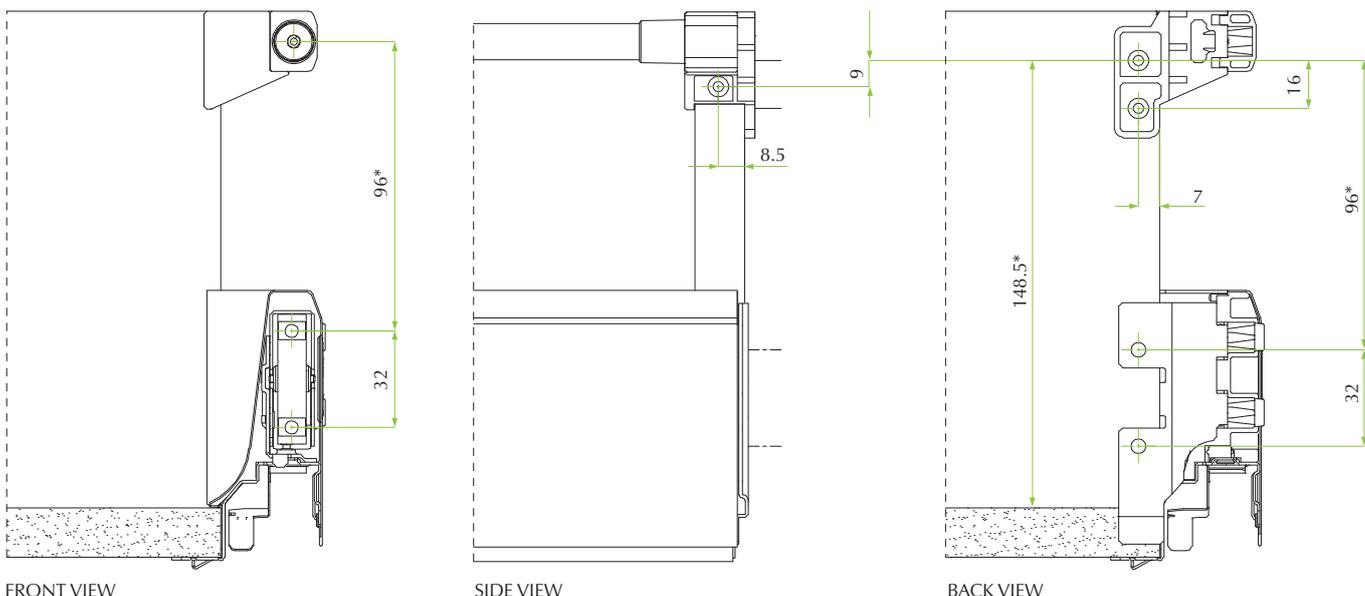
Pan drawer application



Double railing application



Round railing brackets application with top open back fixings



FRONT VIEW

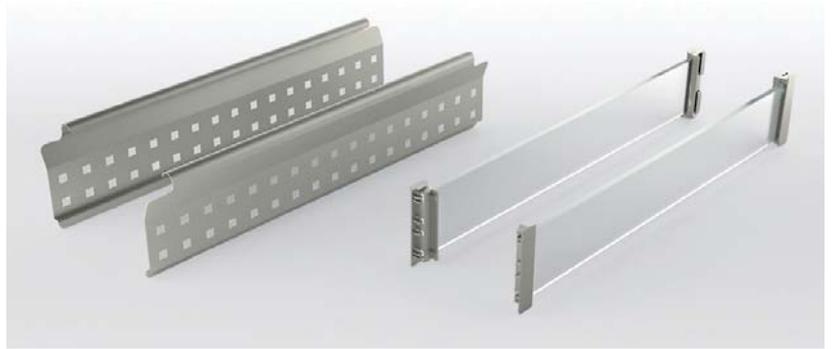
SIDE VIEW

BACK VIEW

*RECOMMENDED POSITIONS FOR USE WITH STEEL SIDE PANELS (PAGE 28-29)



Side panels for round railing



Steel side panel, epoxy finish, for perfect volume management

Benefits for the industry

- Two dimensions: 450, 500 mm
- Reversible left/right for less references
- Easy clip-over on round railing tube and magnetic retention on the bottom
- No interference with front adjustment and self-adapts in height

Benefits for the consumer

- Four standard metal finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Excellent side retention in high drawer applications

Crystal side panel for elegant space management

Benefits for the industry

- Two standard dimensions 450, 500 mm
- Very quick assembly slide-in fixing on the back and fixing bracket on the front
- Elegant application with round railing
- No interference with front adjustment

Benefits for the consumer

- Confers an high end look to the whole space
- Excellent side retention with pan drawer H180
- Safety glass for high security

Code	Description	Packing
58.SXM0.**.45.00000	Set of steel side panel 450	5 sets
58.SXM0.**.50.00000	Set of steel side panel 500	5 sets
58.SXV•.**.45.00000	Set of crystal side panel 450 - brackets included	5 sets
58.SXV•.**.50.00000	Set of crystal side panel 500 - brackets included	5 sets

** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.
Each pack contains 10 steel side panels.

This product required the H180 back panel (page 16-17) and the round railing (page 24-25).

** brackets colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.

• crystal colours: C = crystal clear / M = crystal opaque.

Set consisting of: 10 crystal side panels 6mm thickness, 5 front right brackets, 5 front left brackets, 5 back right brackets and 5 back left brackets.

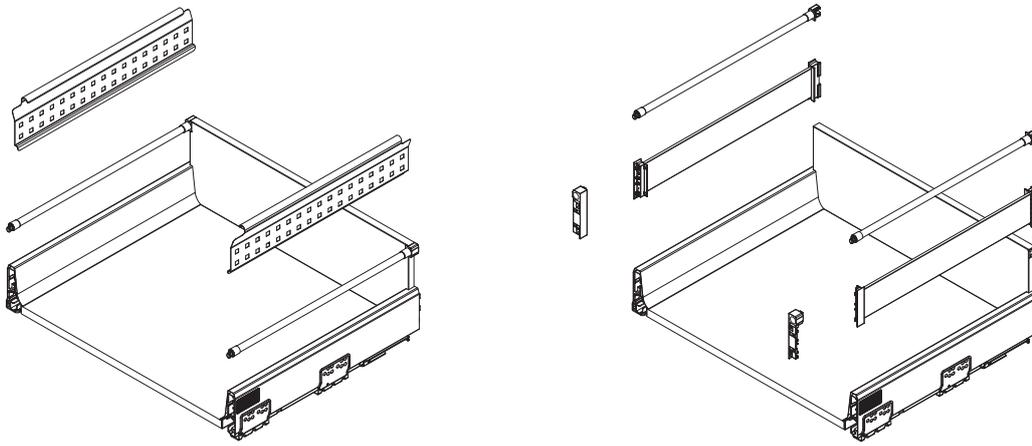
This product required the H180 back panel (page 16-17) and the round railing application (page 24-25).



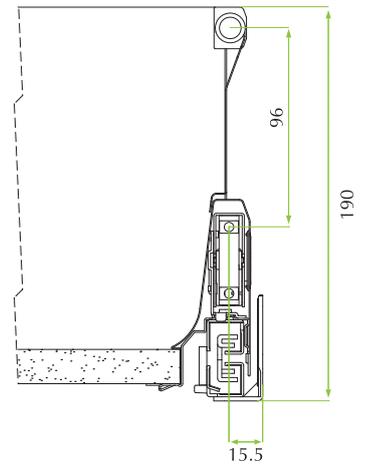
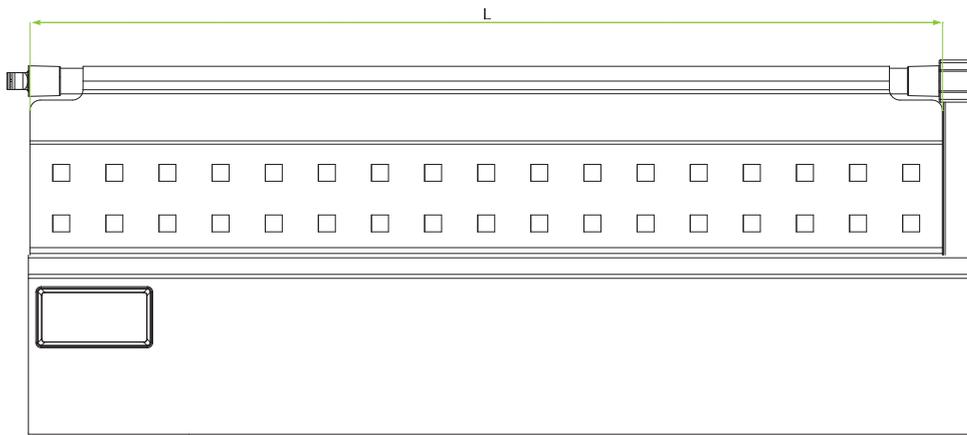
Steel side panel



Clear crystal panel

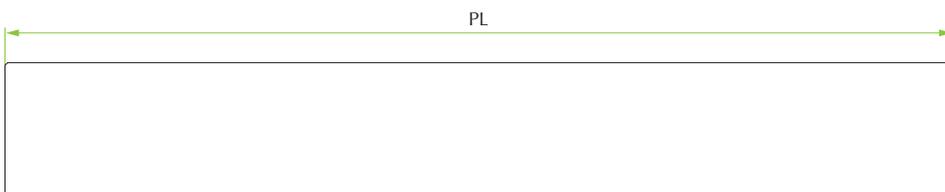
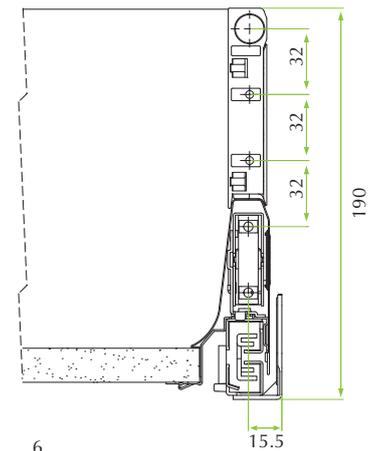
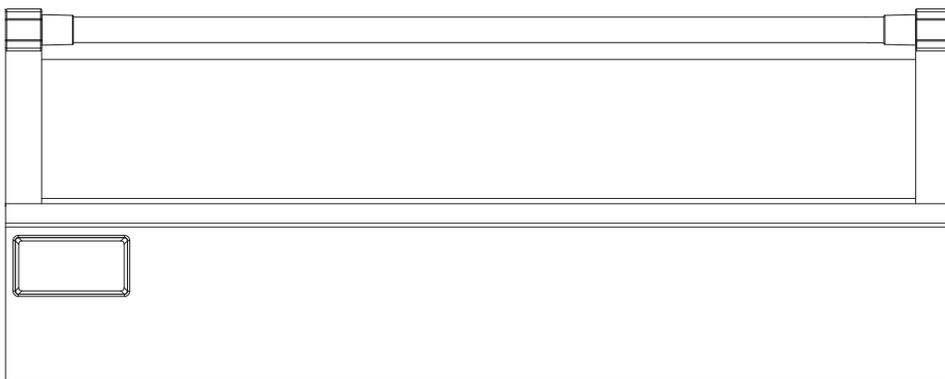


Steel side panel



Drawer depth	L
450	429.5
500	475.5

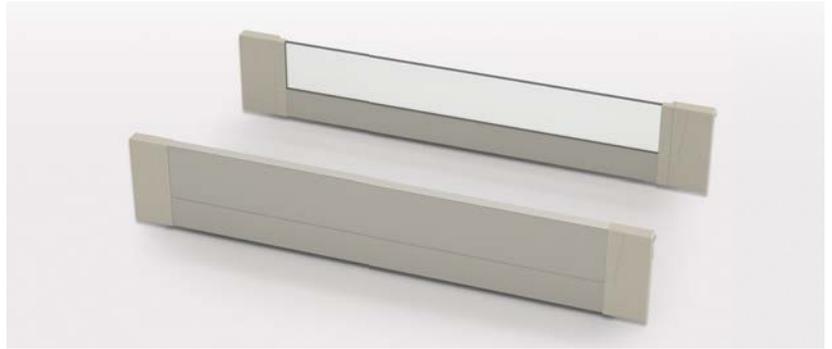
Crystal side panel



Drawer depth	PL
450	426
500	476



IN internal drawer H90



IN kit for 4-sided internal drawer H90 for elegant and practical function

Benefits for the industry

- Plastic frontal brackets with improved fixing system to ensure a stronger coupling and a perfect match with lateral panels
- The system hosts aluminium, crystal or wooden fronts (wooden front not supplied)
- Available aluminium front with elegant shape to be cut on size of the drawer width
- Available crystal front system consisting of crystal profile to be cut on size of the drawer width and to be used with lower aluminium profile and frontal bracket adapters
- No need for edge banding on the front of the drawer bottom
- Standard clip-on function for ease of assembly

Benefits for the consumer

- Four standard metal finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White
- Very practical function behind turning or sliding doors
- High-end look thanks to elegant materials and perfect finishing

Code	Description	Packing
58.AX40.**.0000.B00	Set of plastic frontal brackets for internal drawer H90	50 sets
58.PX4A.**.1081.B00	Aluminium front panel - 1081mm to be cut on size	10 pieces
58.PX4A.0C.1200.B00	Crystal front profile - 1067mm to be cut on size	5 pcs
<i>Clear crystal front profile, 8mm thickness.</i>		
58.AX4V.**.0000.B00	Set of adapters for crystal profile	25 sets
58.PX4V.**.1069.B00	Aluminium lower frontal profile - 1069mm to be cut on size - for crystal profile	10 pcs

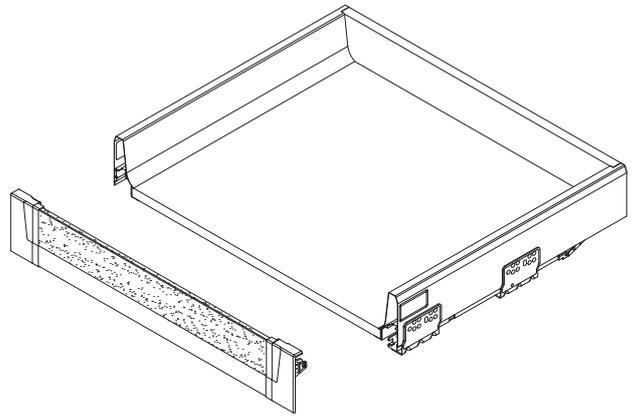
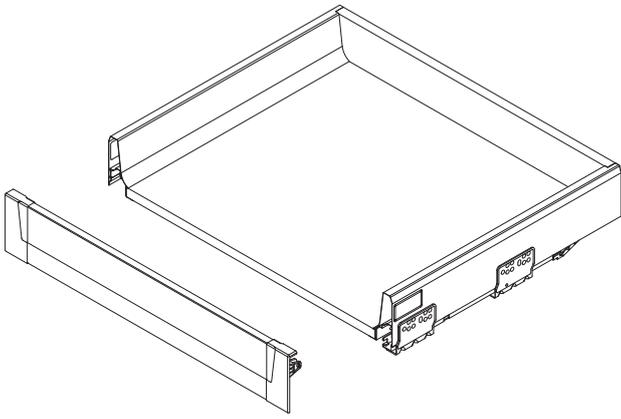
** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.



Solution with aluminium front

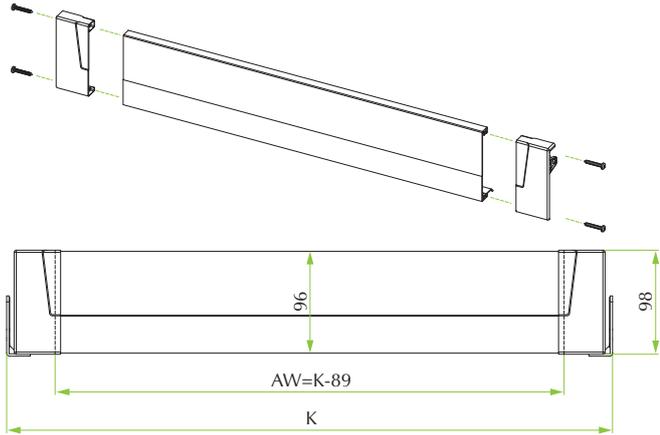
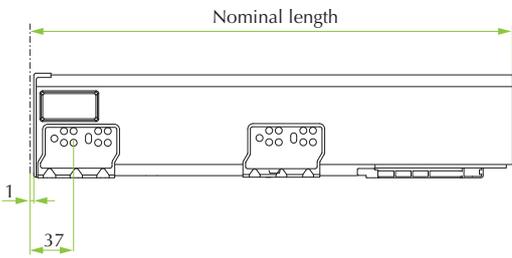


Solution with crystal front



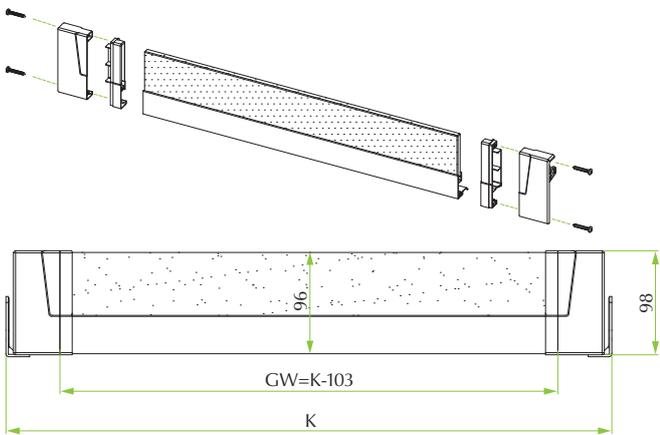
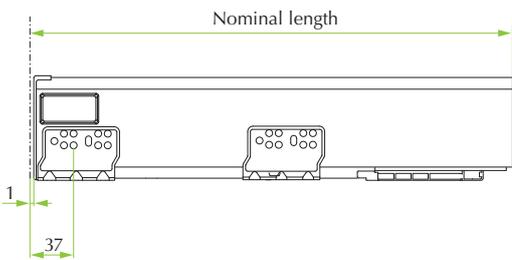
Drilling & front dimensions

Aluminium front



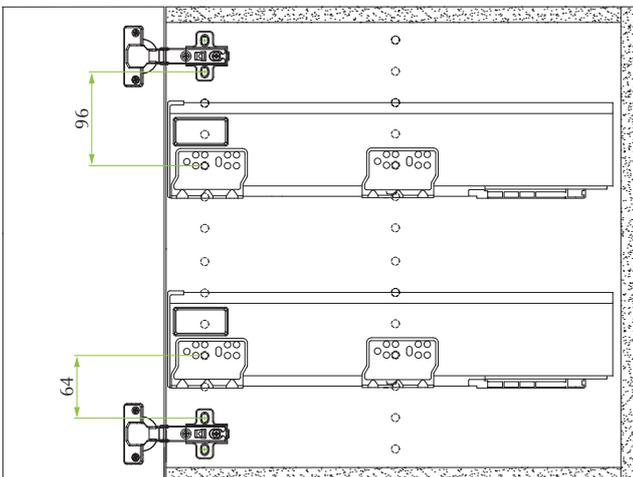
AW = ALUMINIUM FRONT WIDTH

Crystal / Wood profile



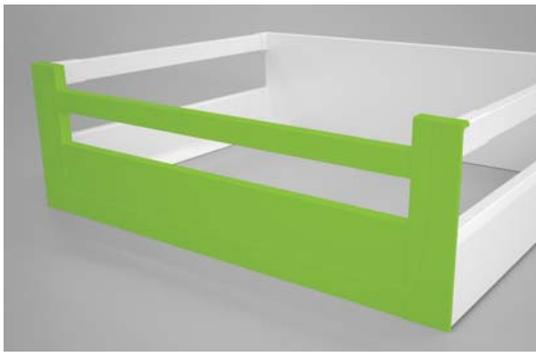
**GW = CRYSTAL PROFILE WIDTH
K = INTERNAL CABINET WIDTH**

Application





IN internal pan drawer with rectangular railing



IN kit for 4-sided internal high drawer with rectangular railing for optimum space management

Benefits for the industry

- Plastic frontal brackets with improved fixing system to ensure a stronger coupling and a perfect match with lateral panels
- Available aluminium front with elegant shape to be cut on size of the drawer width
- Modern rectangular railing with EasyFix on back panel/brackets and screw-on front brackets
- No need for edge banding on the front of the drawer bottom

Benefits for the consumer

- Improved space management and perfect side retention for high content
- Elegant solution in line with the overall design of the drawer
- Compatible with transversal space organizer and flaps (page 20-21)
- Four standard metal finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White

Code	Description	Packing
58.AX4R.**.0SD0000	Set of plastic frontal brackets for internal pan drawer with rectangular railing	20 sets
58.PX4A.**.1081.B00	Aluminium front panel – 1081mm to be cut on size	10 pcs
58.RXTD.**.1100000	Aluminium transversal rectangular upper tube H25.4 - 1100mm to be cut on size	10 tubes
58.RXD3.**.°°.0L000	Left steel rectangular railing screw-on	40 pcs
58.RXD3.**.°°.0R000	Right steel rectangular railing screw-on	40 pcs

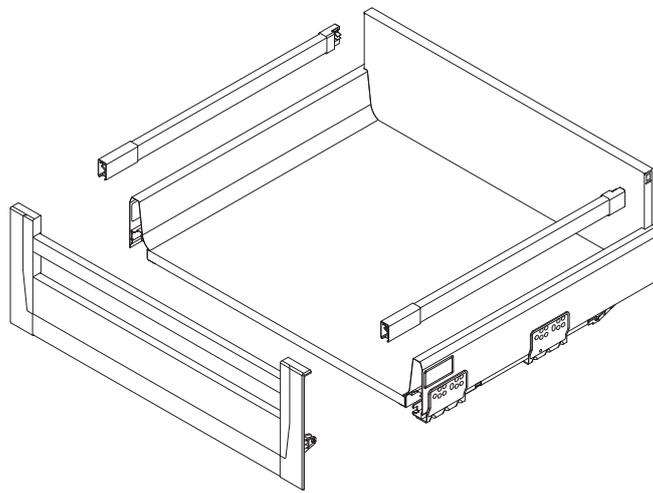
** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.

** colour codes: N2 = Coffee Black / S8 = Storm Grey / B6 = standard Grey / F1 = Polar White.

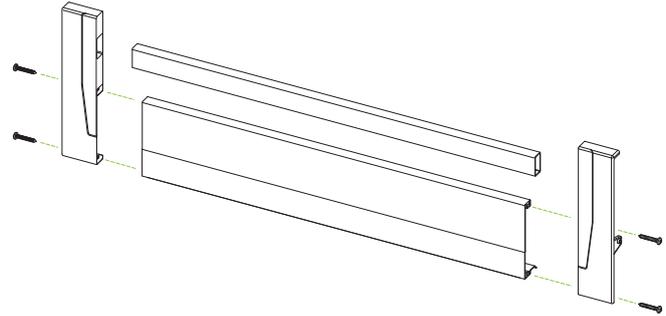
°° railing tube dimensions: 27/35/40/45/50/55 (example 27 stands for 270mm railing length/ drawer depth).



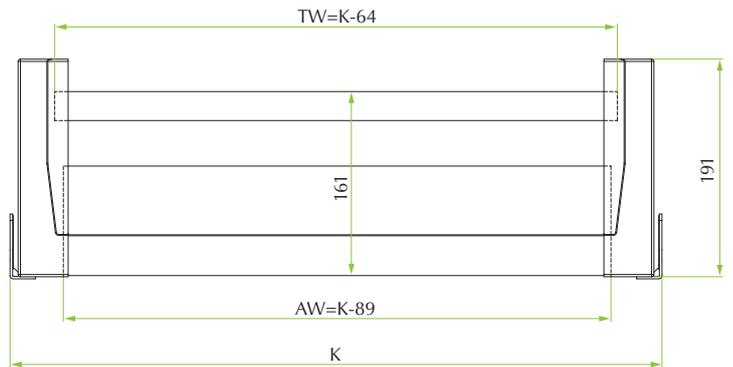
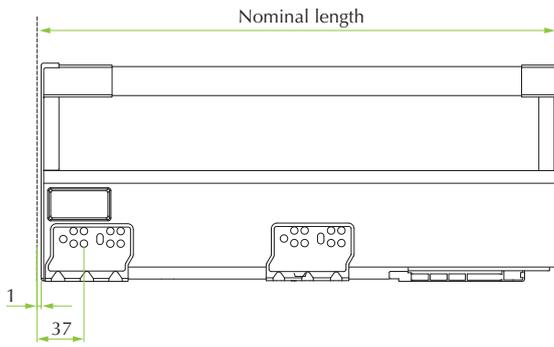
IN internal pan drawer



Drilling & front dimensions

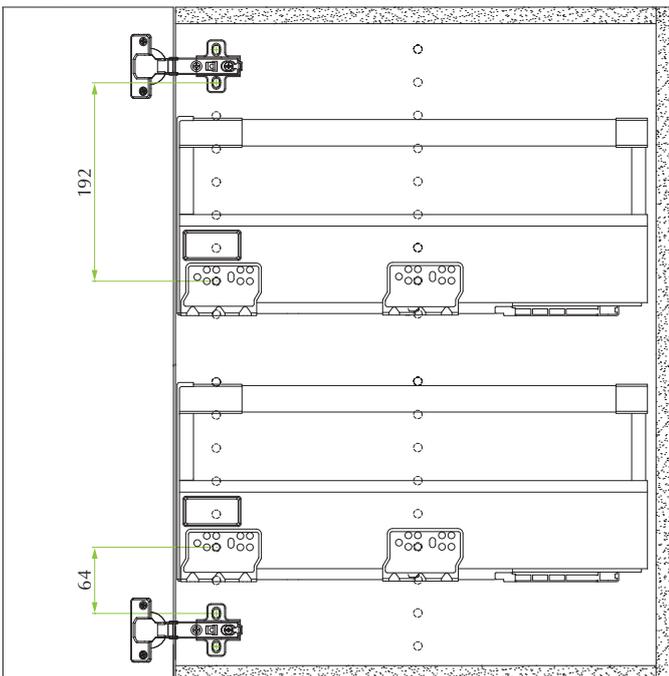


Aluminium front



AW = ALUMINIUM FRONT WIDTH
 TW = ALUMINIUM UPPER TUBE WIDTH

Application





IN internal pan drawer with round railing



IN kit for 4-sided internal high drawer with rectangular railing for optimum space management

Benefits for the industry

- Plastic frontal brackets with improved fixing system to ensure a stronger coupling and a perfect match with lateral panels
- Available aluminium front with elegant shape to be cut on size of the drawer width
- Modern rectangular railing with EasyFix on back panel/brackets and plug-in on front brackets
- No need for edge banding on the front of the drawer bottom
- Standard clip on function for ease of assembly

Benefits for the consumer

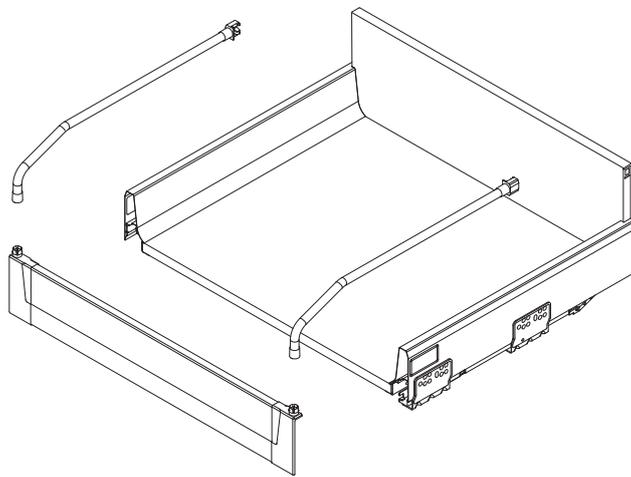
- Improved space management and perfect side retention for high content
- Elegant solution in line with the overall design of the drawer
- Compatible with transversal separation railing and flaps (page 24-25)
- Four standard metal finishes matching perfectly the drawer finish: Coffee Black, Storm Grey, standard Grey and Polar White

Code	Description	Packing
58.AX4R.**.0000.B00	Set of plastic frontal brackets for internal pan drawer with round railing	50 sets
58.RX04.**.°°.00000	Set of round railing for internal pan drawer	10 sets
58.PX4A.**.1081.B00	Aluminium front panel – 1081mm to be cut on size	10 pcs
58.PX4A.0C.1200.B00	Crystal front profile - 1067mm to be cut on size	5 pcs
<i>Clear crystal front profile, 6mm thickness.</i>		
58.AX4V.**.0000.B00	Set of adapters for crystal profile	25 sets
58.PX4V.**.1069.B00	Aluminium lower frontal profile - 1069mm to be cut on size - for crystal profile	10 pcs

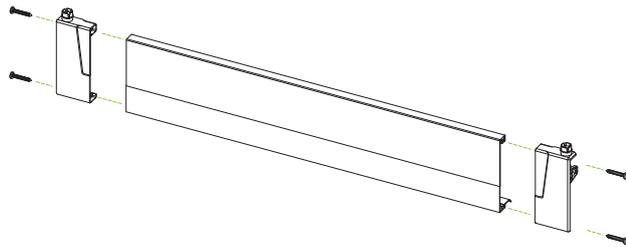
** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.
 °° railing tube dimensions: 45/50/55 (example 45 stands for 450mm drawer depth).



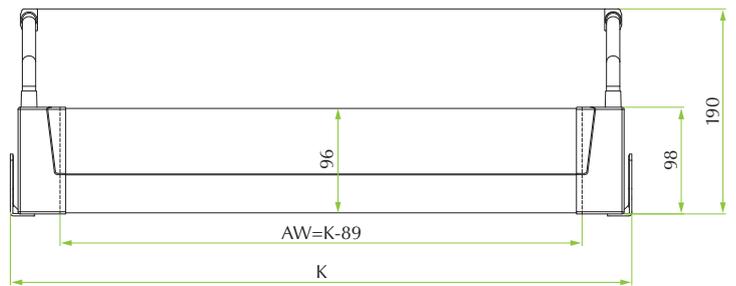
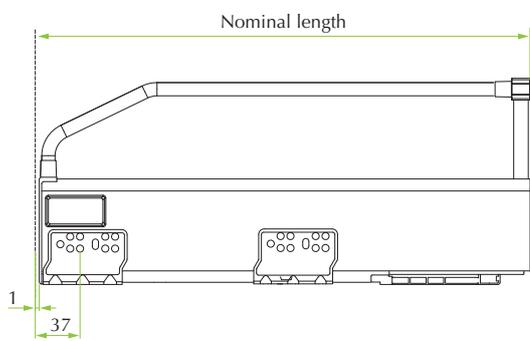
IN internal pan drawer



Drilling & front dimensions

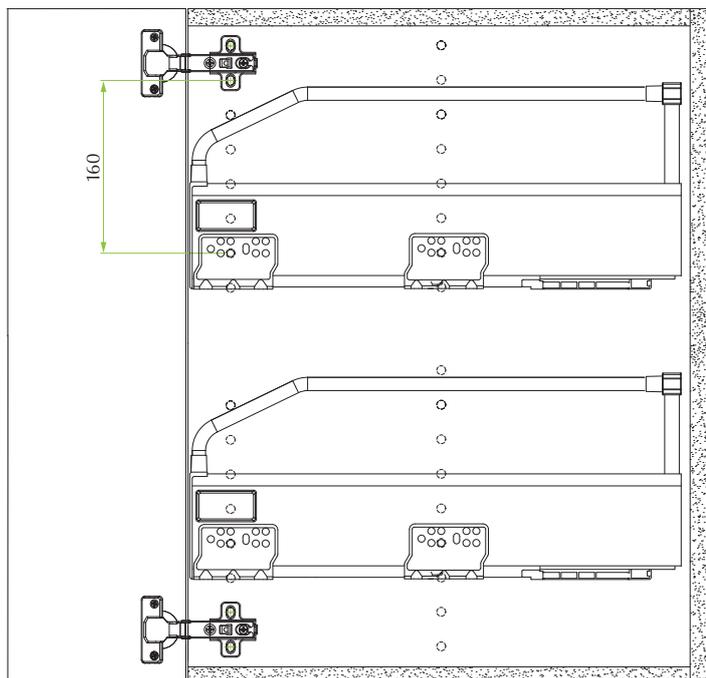


Aluminium front



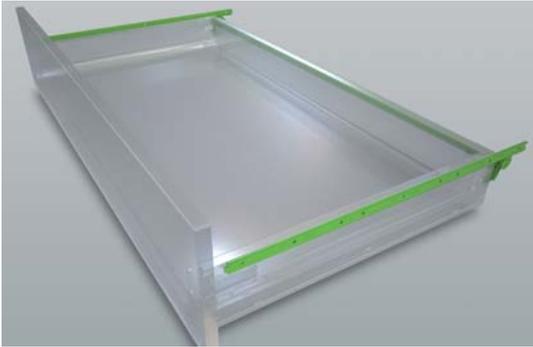
AW = ALUMINIUM FRONT WIDTH

Application





Stabilizer kit for Ten drawer



Stabilizer kit ideal for wide drawer applications

Benefits for the industry

- For a better stability of the complete range of drawer widths
- Recommended for drawers and pan drawers over 900mm of width
- Excellent drawer sliding motion
- Controlled and silent movement

Benefits for the consumer

- Perfect drawer stability also in a full load capacity condition
- Smooth movement and silent sliding of the drawer
- Discrete design for a non-invasive solution

Code	Description	Packing
58.CXA0.06.P.45.0000	Stabilizer kit for 450 Ten drawer	50 kits
58.CXA0.06.P.50.0000	Stabilizer kit for 500 Ten drawer	50 kits
58.CXA0.06.P.55.0000	Stabilizer kit for 550 Ten drawer	50 kits

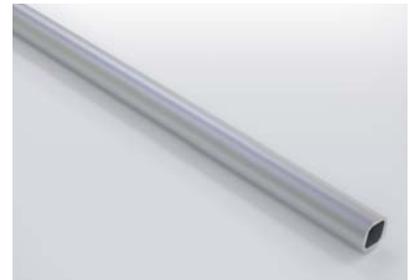
Kit composed by: 2 metal racks, 2 pinions, 2 back brackets, 6 selftapping screws (Ø4x12 mm).

58.CXT0.0A.120.0000	Stabilizer connecting bar - 1200	50 pcs
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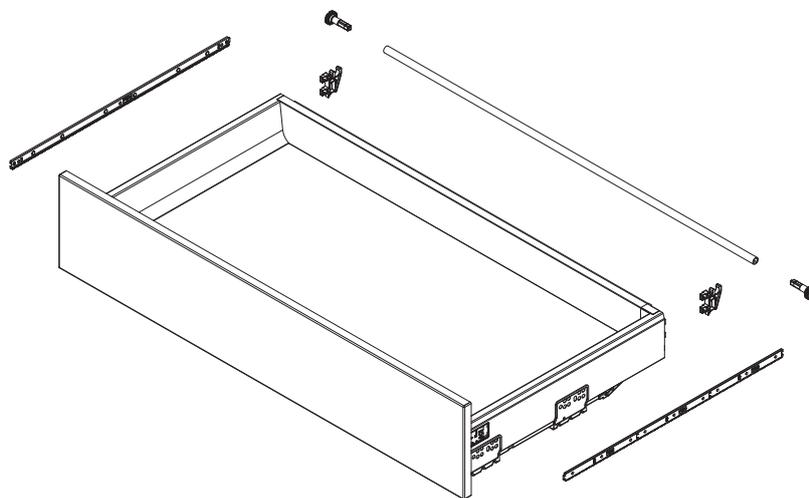
The anodized aluminium stabilizer bar with 1200mm length needs to be cut to size based on the drawer width.



Stabilizer application

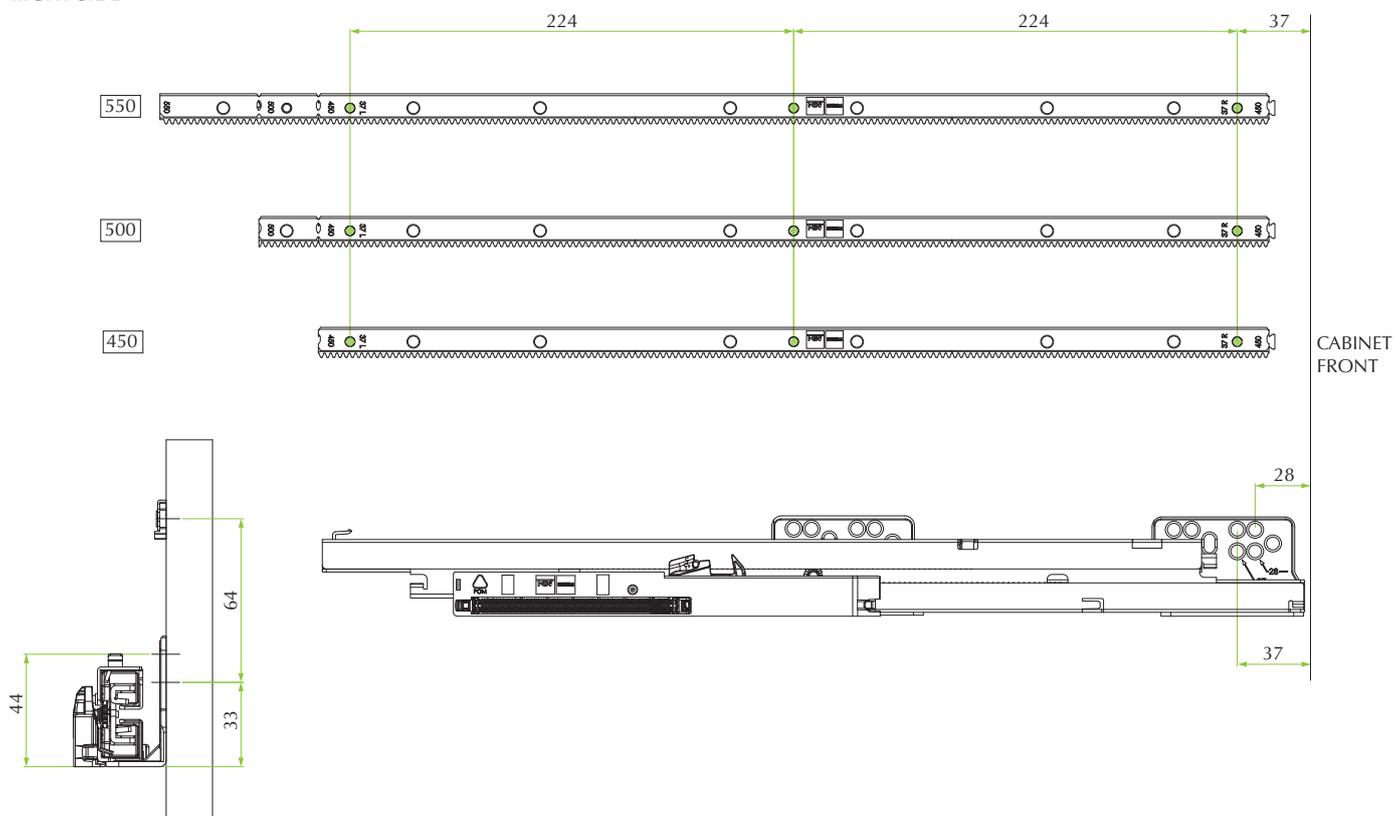


Stabilizer connecting bar

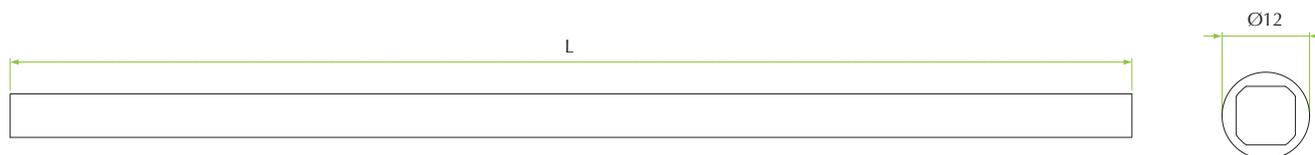


Fixing dimensions & positions

RIGHT SIDE



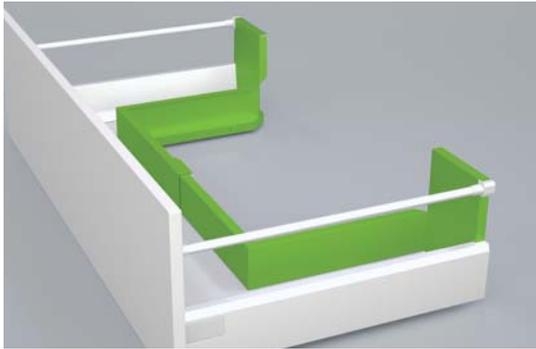
Stabilizer connecting bar



Drawer width	L
600	515
800	715
900	815
1000	915
1200	1115



Acquario undersink solution



Acquario undersink drawer solution for perfect space management around the siphon

Benefits for the industry

- Kit made by two steel foldable back panels with a central connector
- Application for 400 to 550 mm deep drawers
- Efficient space management under the sink and around the siphon
- Easy to assemble and to adapt to the available space
- Four metal finishes: Coffee Black, Storm Grey, standard Grey and Polar White

Benefits for the consumer

- Efficient space management under the sink and around the siphon
- Four metal finishes: Coffee Black, Storm Grey, standard Grey and Polar White

Code

58PX.LS.**.^^.U0000

Description

Set Acquario undersink for H180 drawer

Packing

10 sets

** colour codes: N2 = Coffee Black / S8 = Storm Grey / A6 = standard Grey / F1 = Polar White.

^^ drawer width: 60/80/90/10/12 (example 60 stands for 600mm drawer width).

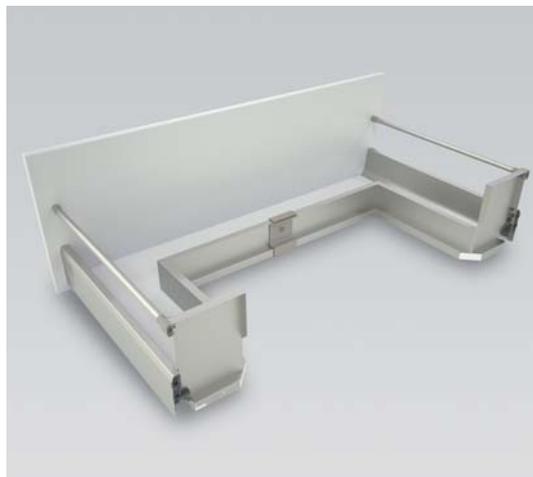
Packing in set composed by:

- 1 metal back panel right side
- 1 metal back panel left side
- 1 plastic central connector
- 1 screw (Ø4x11 mm) for central connector fixing.

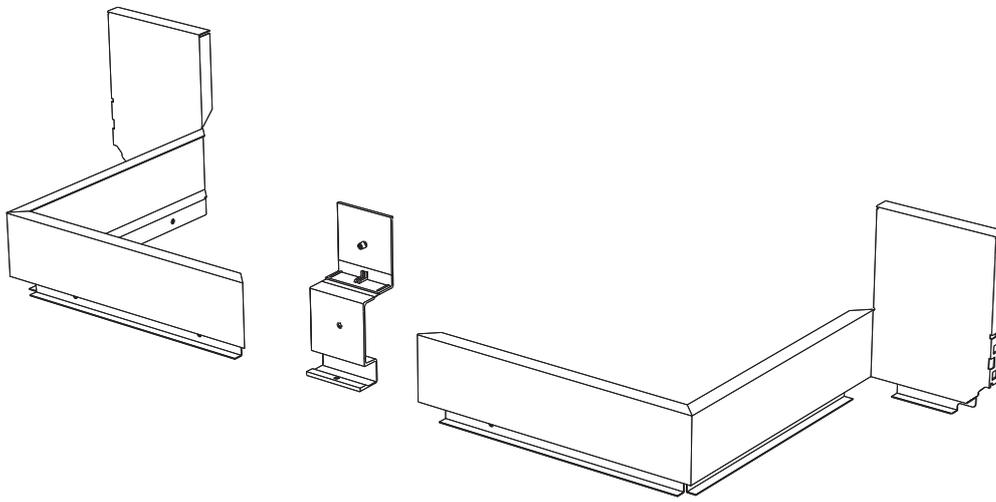
This product needs the use of the railing tubes (page 20-21 / 24-25).



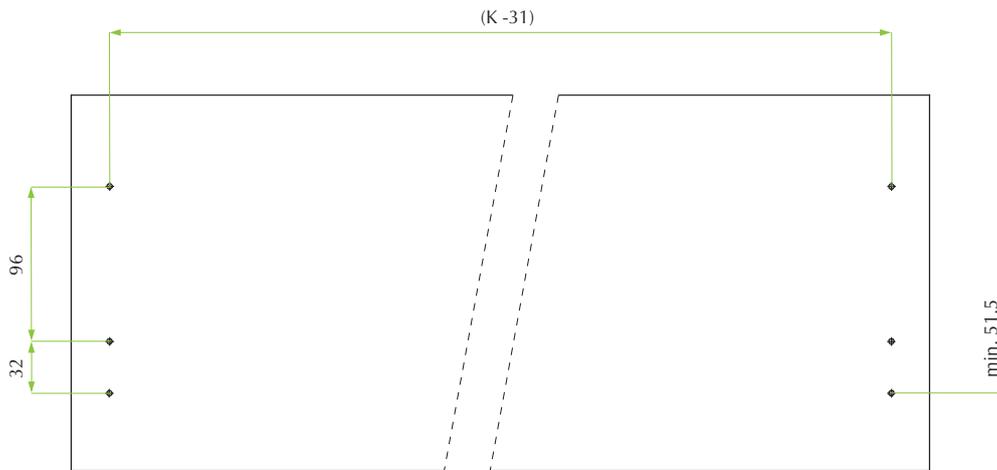
Acquario application with rectangular railing



Acquario application with round railing

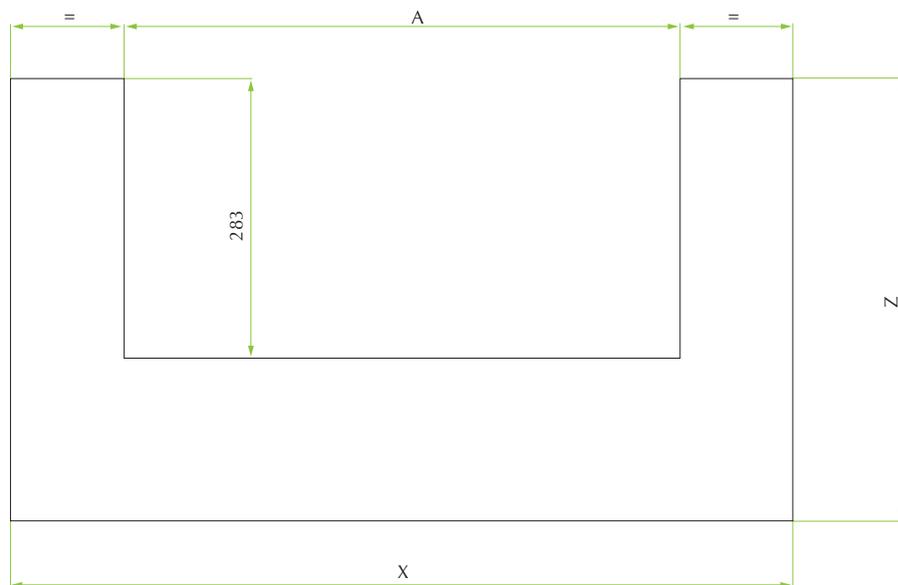


Front panel drilling & dimensions



K = INTERNAL CABINET WIDTH

Bottom panel dimensions



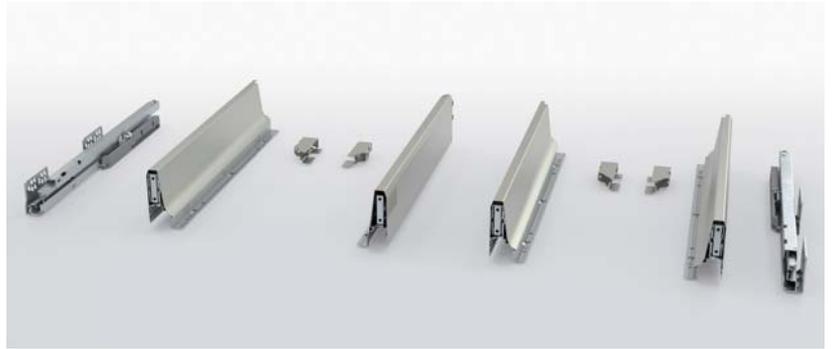
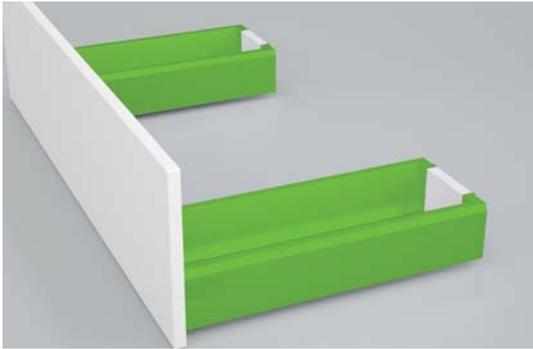
A = X-227

X = BOTTOM PANEL WIDTH
Z = BOTTOM PANEL LENGTH

<u>Drawer depth</u>	<u>Z</u>
400	396.5
450	446.5
500	496.5
550	546.5



Ten Kit undersink



Ten undersink drawer kit for an easy and versatile application

Benefits for the industry

- Kit consisting of two separated Ten H90 drawers
- Application for 450mm deep drawer
- Efficient space management under the sink and around the siphon
- Easy to assemble and versatile configuration based on the front and the cabinet dimensions
- Standard application with 102.5mm wooden back panels width, or with wooden back panel size customised
- Four metal finishes: Coffee Black, Storm Grey, standard Grey and Polar White

Benefits for the consumer

- Efficient space management under the sink and around the siphon
- Versatile configuration based on the front and the cabinet dimensions
- Four metal finishes: Coffee Black, Storm Grey, standard Grey and Polar White

Code	Description	Packing
58.XKSL.**.45.XA000	Undersink drawer Kit for 450 deep drawer	1 kit

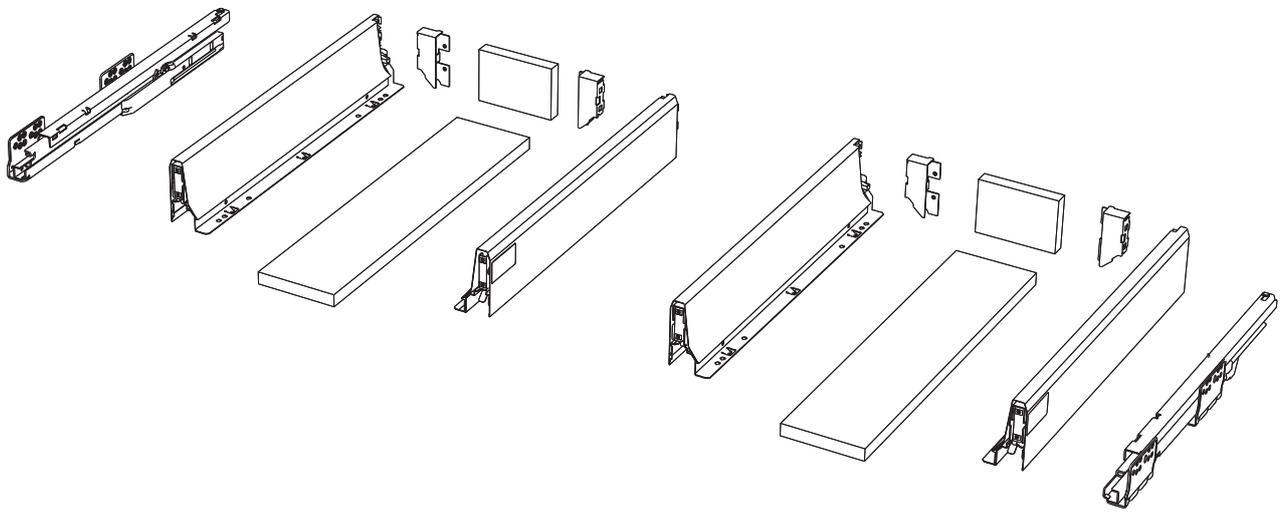
** colour codes: N2 = Coffee Black / S8 = Storm Grey / B6 = standard Grey / F1 = Polar White.

Single Kit packed in a box composed by:

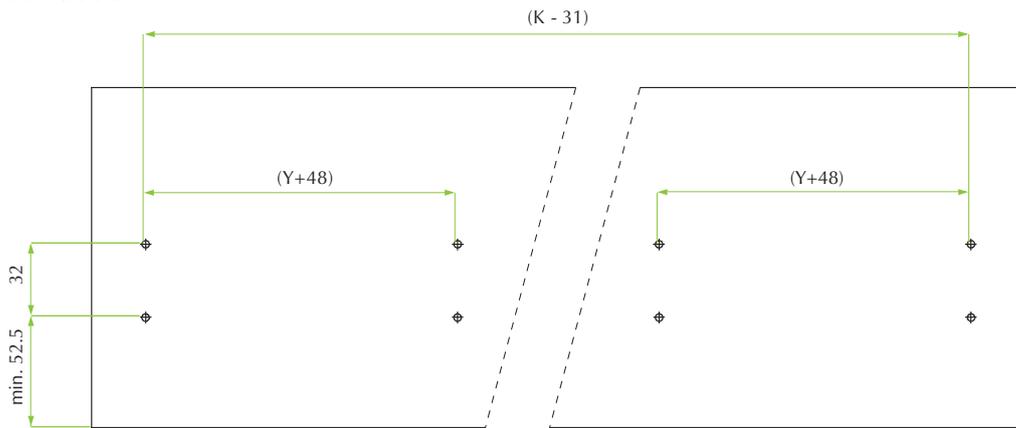
- 2 Ten H90 right drawer sides
- 2 Ten H90 left drawer sides
- 1 Ten set of drawer slides (RH+LH)
- 2 sets of H90 back fixings
- fittings bag composed by: 4 cover caps, 4 front fixings to screw, 28 screws Ø4x15 mm, 8 screws Ø4x12 mm, 8 dowels Ø10 mm
- assembly instruction.



Kit undersink application

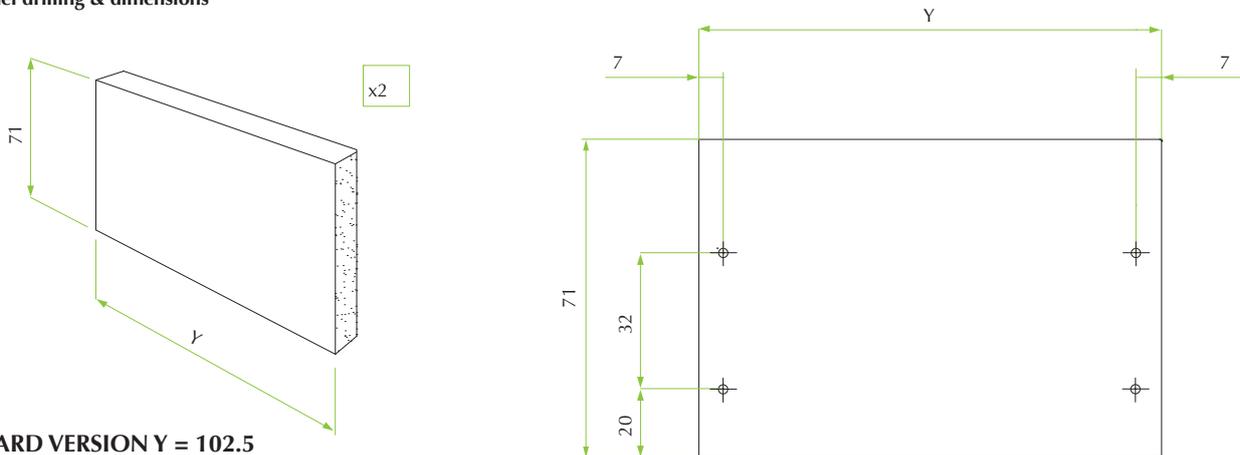


Front panel drilling & dimensions



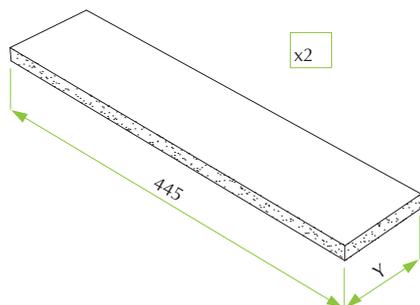
K = INTERNAL CABINET WIDTH
STANDARD VERSION Y = 102.5

Back panel drilling & dimensions



STANDARD VERSION Y = 102.5

Bottom panel dimensions



STANDARD VERSION Y = 102.5



Tetrix cutlery tray



Quality moulded cutlery tray for perfect storage and ease of cleaning

Benefits for the industry

- New production technology for competitiveness
- Perfect match in colour with Ten range and accessories
- Product cut to size for Ten drawer
- H joining profile to combine 2 cutlery trays in a big drawer
- Stackable for packing and transport
- Easy to sell retrofit solution

Benefits for the consumer

- Perfect finish and quality features of moulded product
- Many standard dimensions
- Easy to clean, easy to remove, easy to position
- Perfect combination with Volumix organiser on larger drawers
- H joining profile to combine 2 cutlery trays in a big drawer

Code	Description	Packing
59.TX02.S6.210.°°.00	Ten Tetrix cutlery tray 300	25 pcs
59.TX02.S6.260.°°.00	Ten Tetrix cutlery tray 350	25 pcs
59.TX02.S6.310.°°.00	Ten Tetrix cutlery tray 400	25 pcs
59.TX02.S6.360.°°.00	Ten Tetrix cutlery tray 450	25 pcs
59.TX02.S6.410.°°.00	Ten Tetrix cutlery tray 500	25 pcs
59.TX02.S6.510.°°.00	Ten Tetrix cutlery tray 600	25 pcs
59.5GNZ.S6.446.00.00	H joining profile for drawer 450	150 pcs
59.5GNZ.S6.500.00.00	H joining profile for drawer 500	150 pcs

°° drawer depth: 45/50 (example 45 stands for 450mm drawer depth).

Cutlery tray cut to size on the Ten drawer dimensions.

Made in PP, finish RAL 7030.

White finish RAL 9003 on request.

Industrial packing of 25 pieces per box.

Made in plastic, colour RAL 7030.



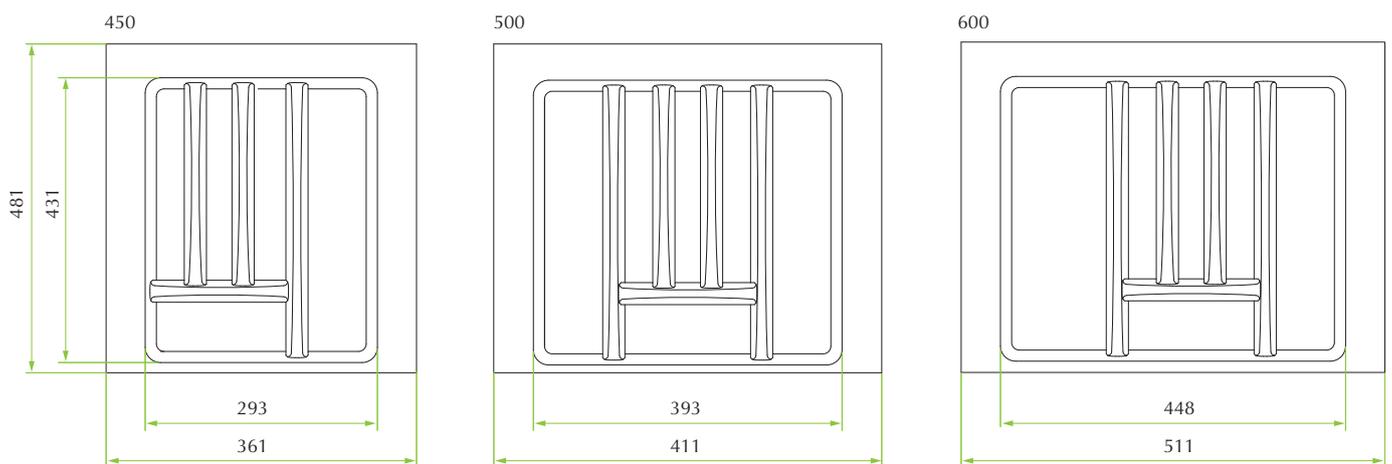
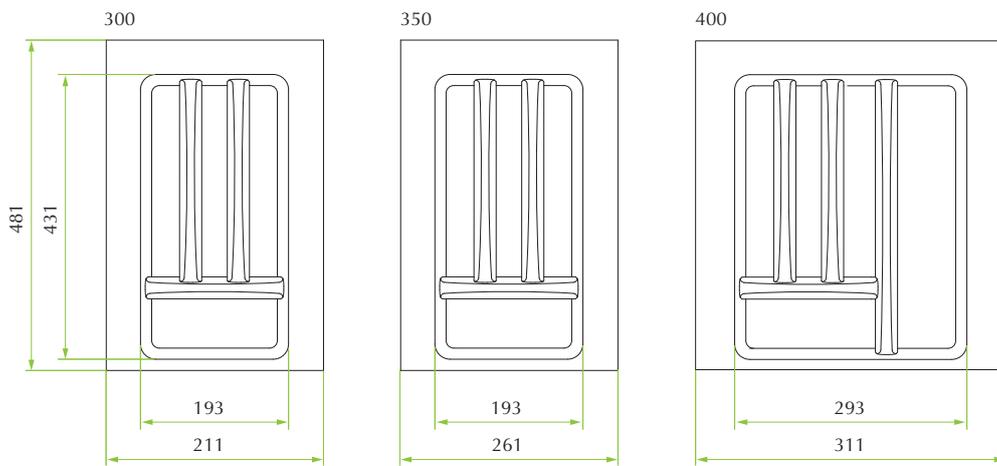
H joining profile



Application Tetrix cutlery tray



Ten cutlery tray cut to size





Ten standard kit



Ten standard individual kit for ease of distribution and ease of use

Benefits for the industry

- Each kit contains all elements necessary for the realisation of a drawer with exception of the wooden back and bottom panels
- No handling of individual components necessary
- A few kits cover the necessity of almost usual applications
- Standard drawer and pan drawer kits available
- Easy to sell over the counter

Benefits for the consumer

- All components necessary immediately at hand
- No necessity to stock individual components in large volumes and remain with unpaired components
- Ease of transport on site of the packed products and hassle free assembly on site

Code	Description	Packing
58.XEAK.**.27.XA0S0	Ten standard drawer kit 270	1 kit
58.XEAK.**.35.XA0S0	Ten standard drawer kit 350	1 kit
58.XEAK.**.40.XA0S0	Ten standard drawer kit 400	1 kit
58.XEAK.**.45.XA0S0	Ten standard drawer kit 450	1 kit
58.XEAK.**.50.XA0S0	Ten standard drawer kit 500	1 kit
58.XEAK.**.55.XA0S0	Ten standard drawer kit 550	1 kit
58.XEAD.**.27.XA000	Ten drawer kit with rectangular railing 270	1 kit
58.XEAD.**.35.XA000	Ten drawer kit with rectangular railing 350	1 kit
58.XEAD.**.40.XA000	Ten drawer kit with rectangular railing 400	1 kit
58.XEAD.**.45.XA000	Ten drawer kit with rectangular railing 450	1 kit
58.XEAD.**.50.XA000	Ten drawer kit with rectangular railing 500	1 kit
58.XEAD.**.55.XA000	Ten drawer kit with rectangular railing 550	1 kit
58.XEAG.**.27.XA0S0	Ten drawer kit with round railing 270	1 kit
58.XEAG.**.35.XA0S0	Ten drawer kit with round railing 350	1 kit
58.XEAG.**.40.XA0S0	Ten drawer kit with round railing 400	1 kit
58.XEAG.**.45.XA0S0	Ten drawer kit with round railing 450	1 kit
58.XEAG.**.50.XA0S0	Ten drawer kit with round railing 500	1 kit
58.XEAG.**.55.XA0S0	Ten drawer kit with round railing 550	1 kit

** colour codes: N2 = Coffee Black / S8 = Storm Grey / B6 = standard Grey / F1 = Polar White.

Kit consisting of the following components for a given drawer dimension:

- an assembly instruction
- a pair of left and right drawer sides
- a pair of left and right drawer slides
- a pair of cover caps with FGV logo
- a pair of screw-on front brackets
- a pair of H90 back fixing brackets

Alternatively

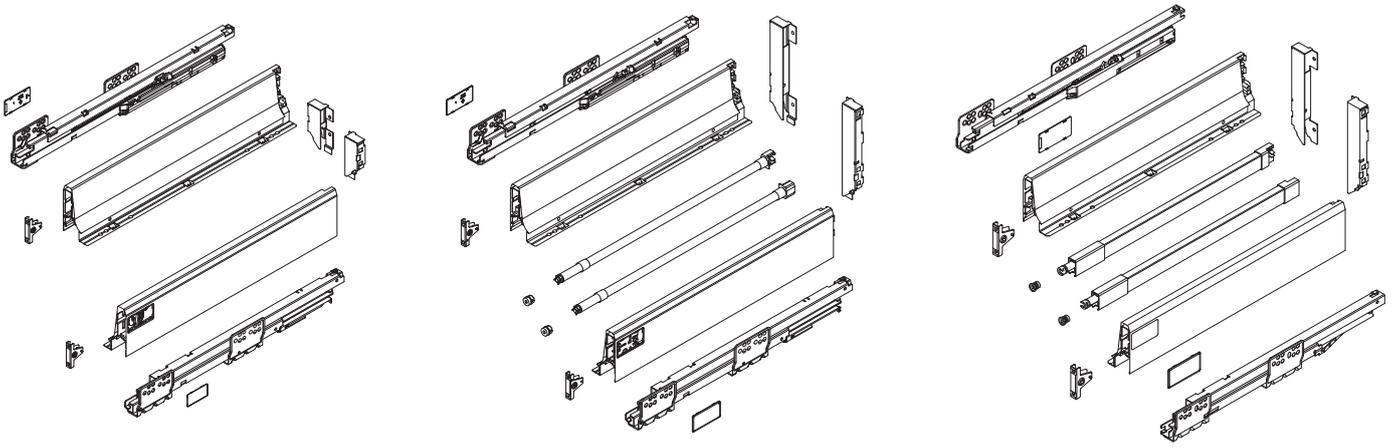
Rectangular railing version:

- a pair of H180 back fixing brackets
- a pair of screw-on rectangular railings (or dowels supplied)

Round railing version:

- a pair of H180 back fixing brackets
- a pair of screw-on railings (or dowels supplied)

All individual parts and further components of the system available separately. See the complete catalogue and the assembly instructions.



Ten standard kit with round railing

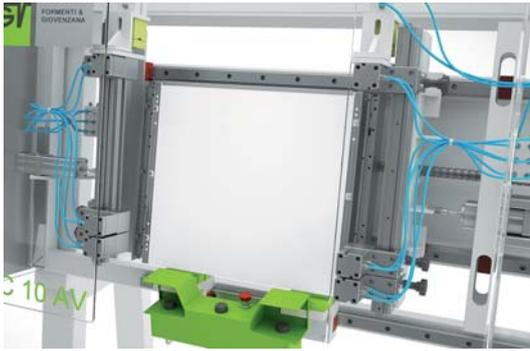


Ten standard kit with rectangular railing





MAC 10 AV and tools



MAC 10 AV fully automatic assembly machine for Ten drawers

- For H90mm drawer
- Quick step adjustment from 270 to 550 mm
- Quick step adjustment of width from 300 to 1200 mm
- Very fast assembly on bottom without groove
- Works with metal back and wooden back panel
- Economical and safe
- Pneumatic operation: the machine assembles sides, back and bottom of the drawer
- To be positioned against the wall or free standing

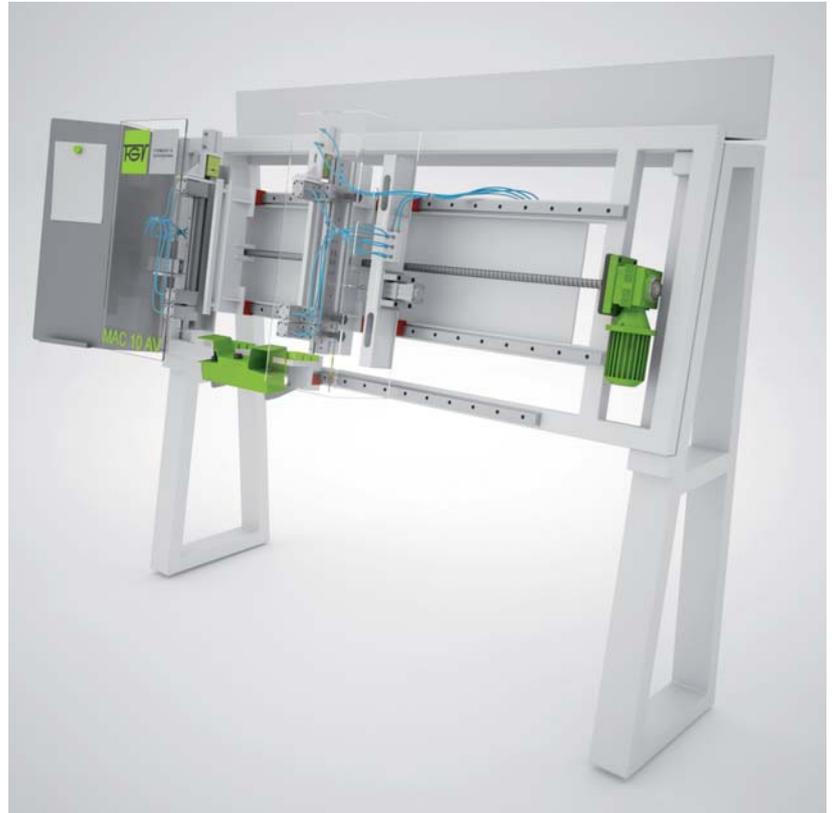
All new tool-less fixing with ClawFix technology without the need for grooving or with screw fixing



ClawFix

Code	Description	Packing
A9.TMAC.10.A.0000	MAC 10 AV automatic assembly machine for Ten drawers	1 pcs

Please request the separate documentation and the instructions of use of this machine.

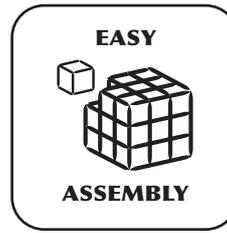


MAC 10 AV automatic assembly machine for Ten drawers

Drilling jig



Code	Description	Packing
A0.P200.00.000	Drilling jig	1 pcs



MAC 10 MV manual assembly machine for Ten drawers

- For H90mm Ten drawers
- For H 90 and H122 mm Prime drawers
- For lengths from 270 to 550 mm
- Adjustment of width from 300 to 1200 mm
- Manual operation: the machine keeps the drawer components in position to be fixed by the operator
- To be positioned on a worktop

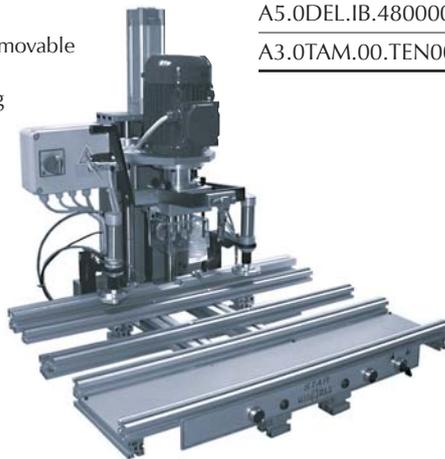
Code	Description	Packing
A9.TMAC.10.M.000A	MAC 10 MV manual assembly machine for drawers	1 pcs



Front drilling and insertion machine

- For front fix with 10mm pegs equipped with insertion ram
- Easy positioning of the front with removable stops left and right
- Insertion ram to hold the front fixing
- To be positioned on a worktop

Code	Description	Packing
A5.ODEL.IB.4800000	Drilling and insertion machine	1 pcs
A3.0TAM.00.TEN00	RAM	1 pcs



Ten front fixing tools

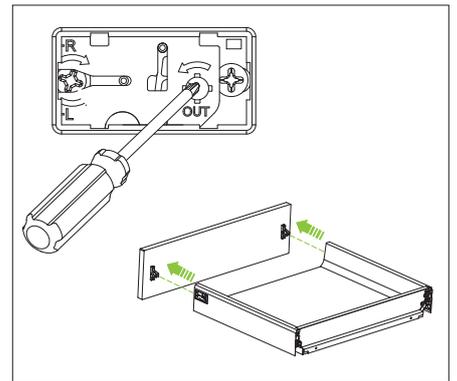
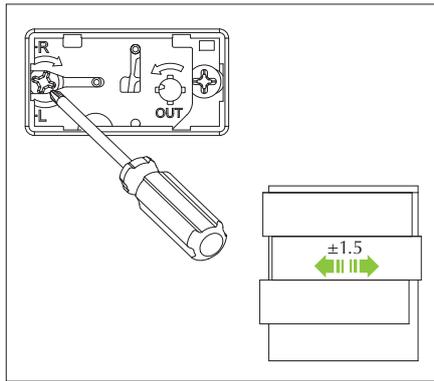
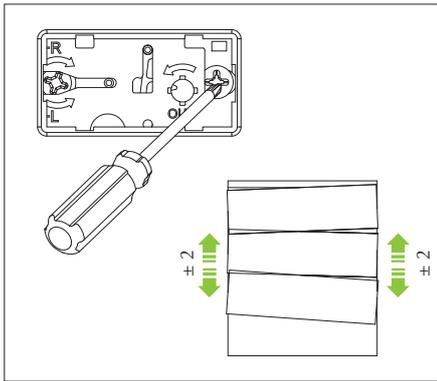
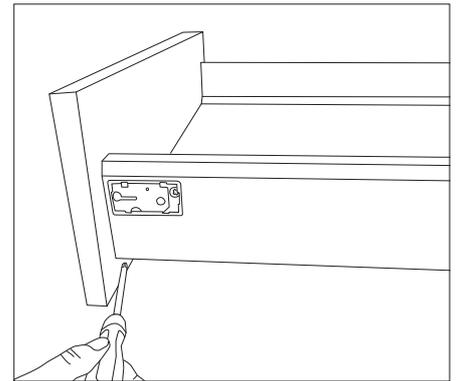
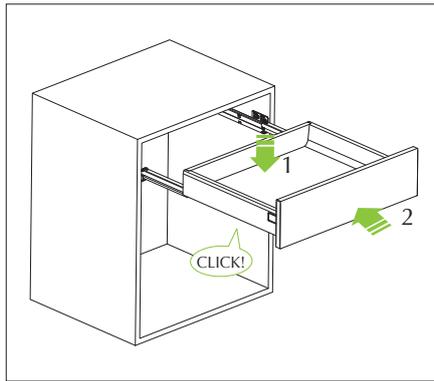
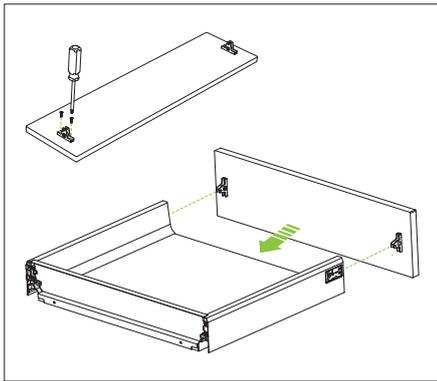
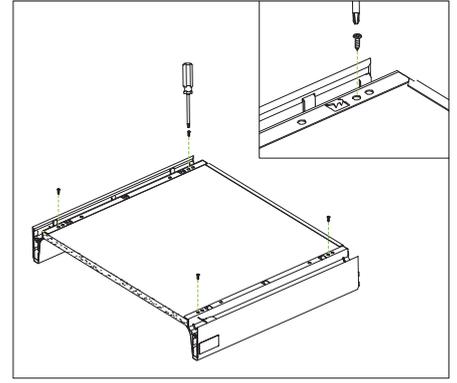
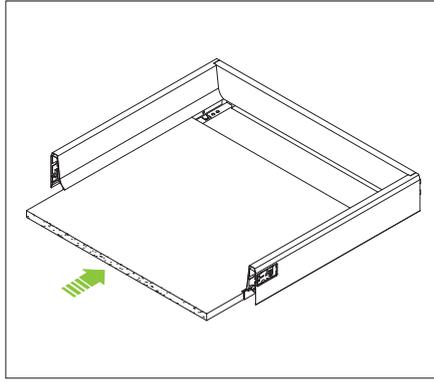
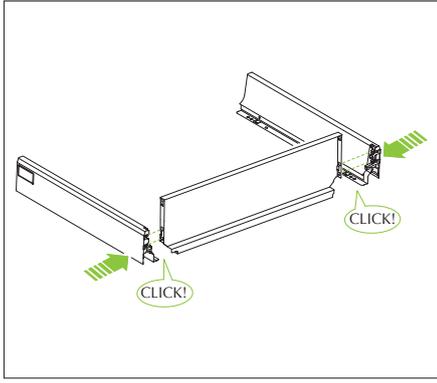


Code	Description	Packing
A0.X000.00.00.000	Inserting tool for front brackets with dowel fixing	25 pcs
A0.X100.00.00.000	Marking tool for front brackets	25 pcs

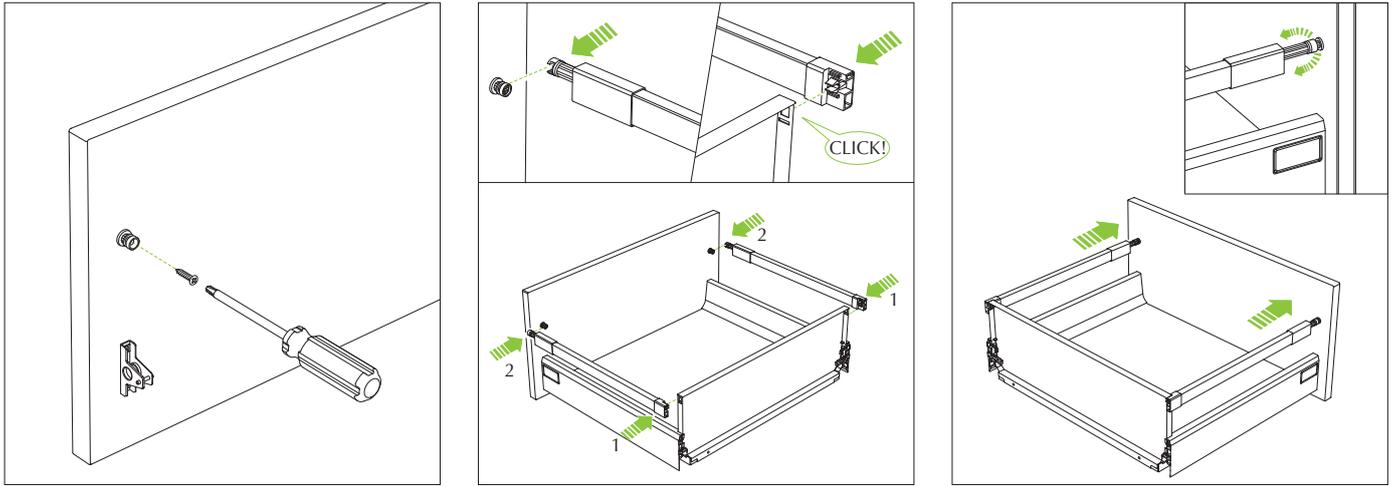


Instructions for use

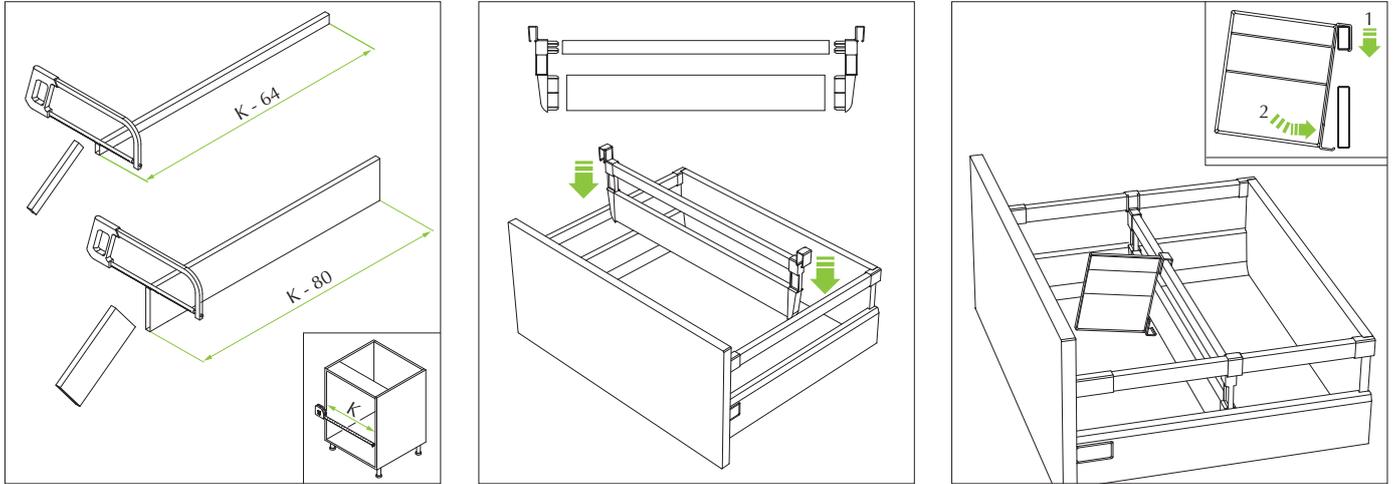
Drawer assembly sequence



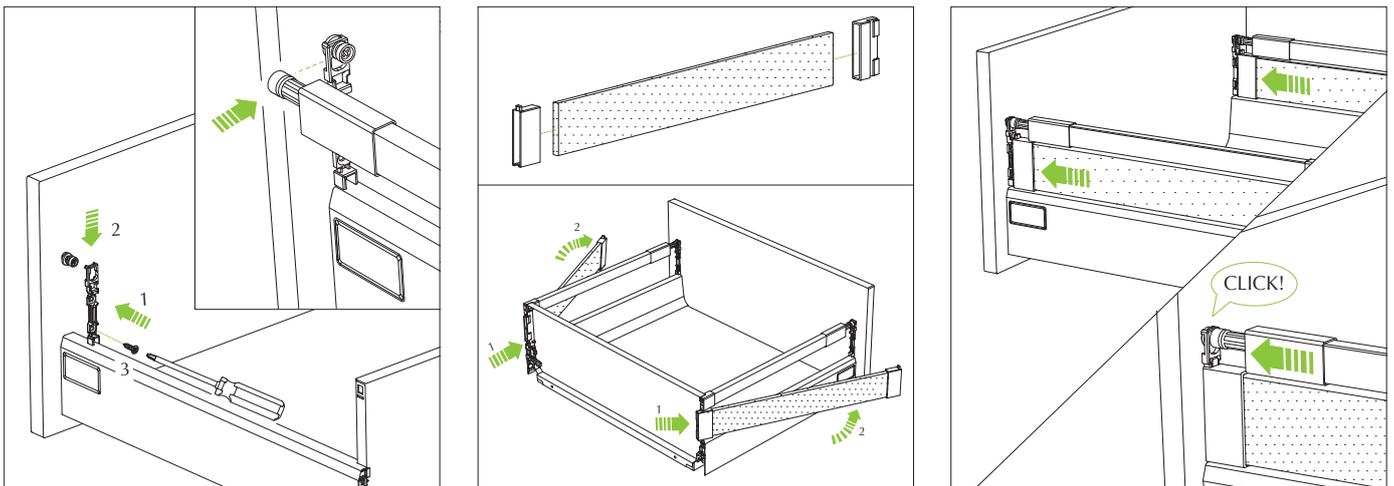
Rectangular railing assembly sequence



Transversal space organizer & flap assembly sequence



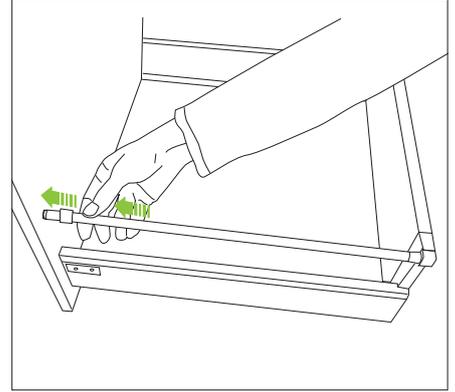
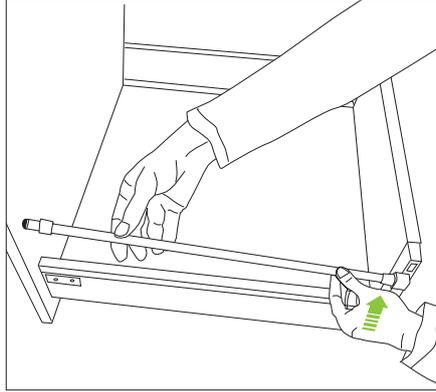
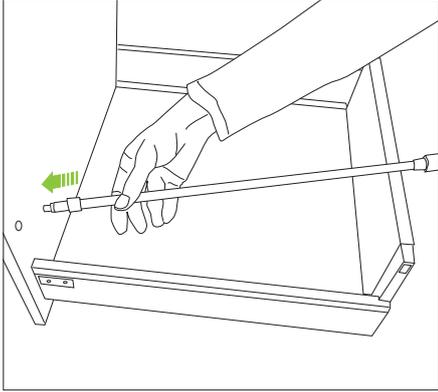
Crystal side panels assembly sequence



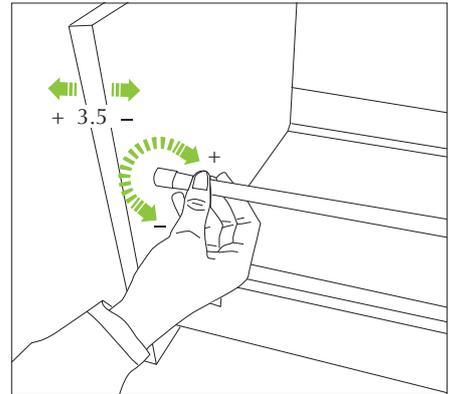
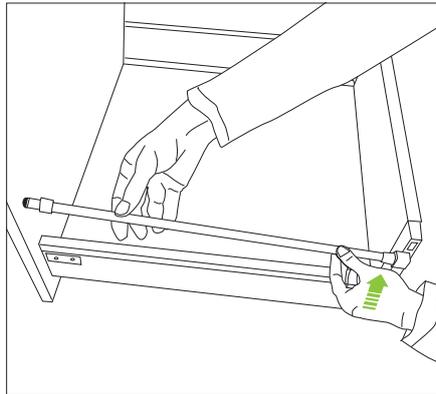
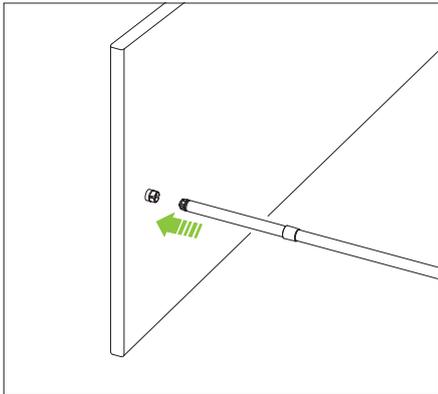


Instructions for use

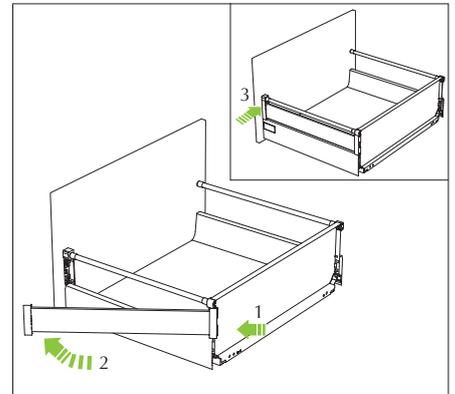
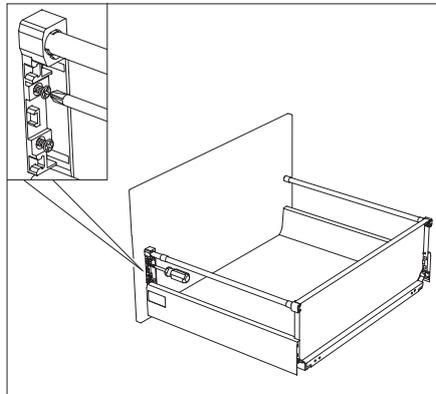
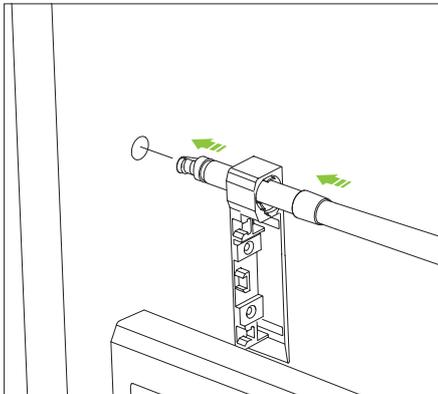
Round railing assembly sequence - EasyFix solution



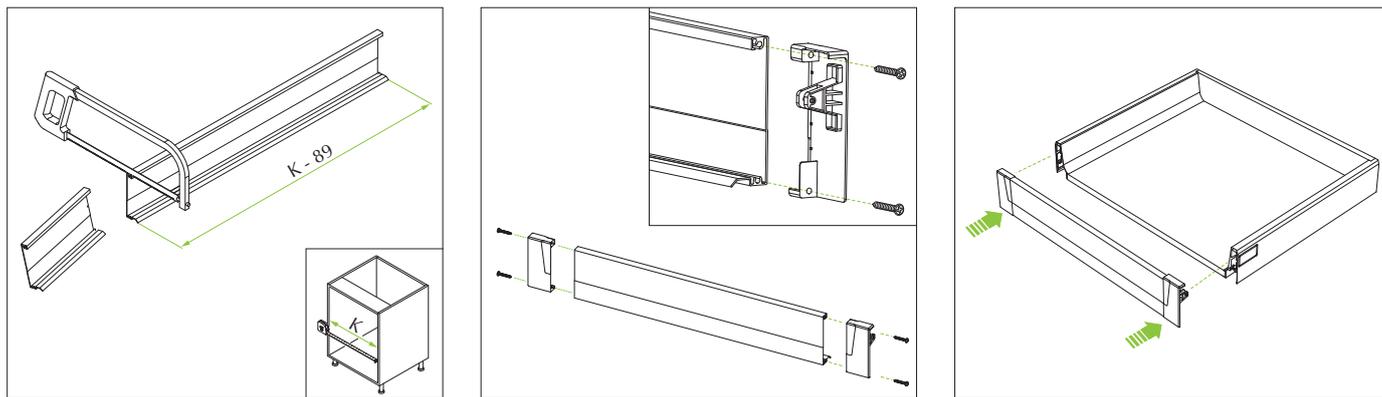
Screw-on solution



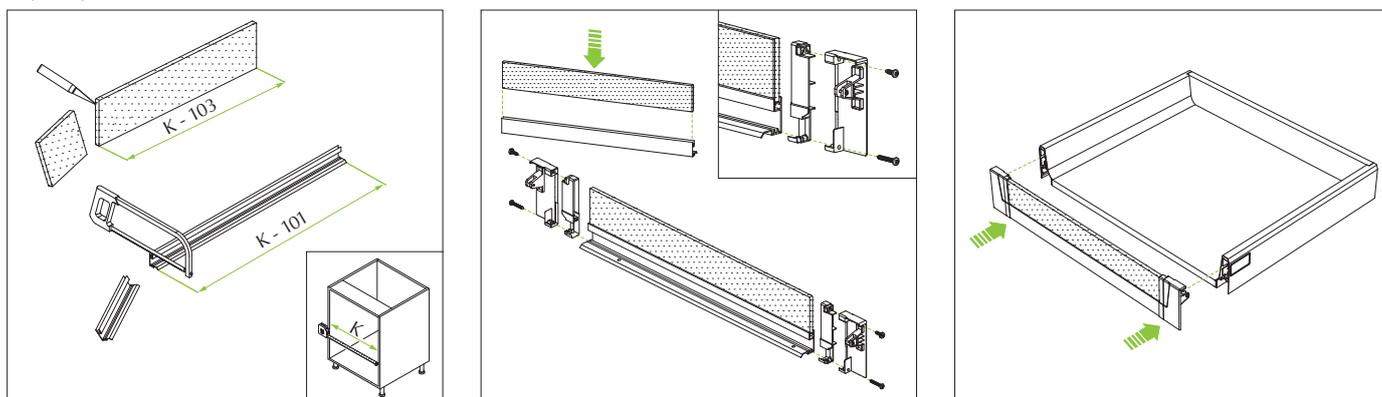
Crystal side panels assembly sequence



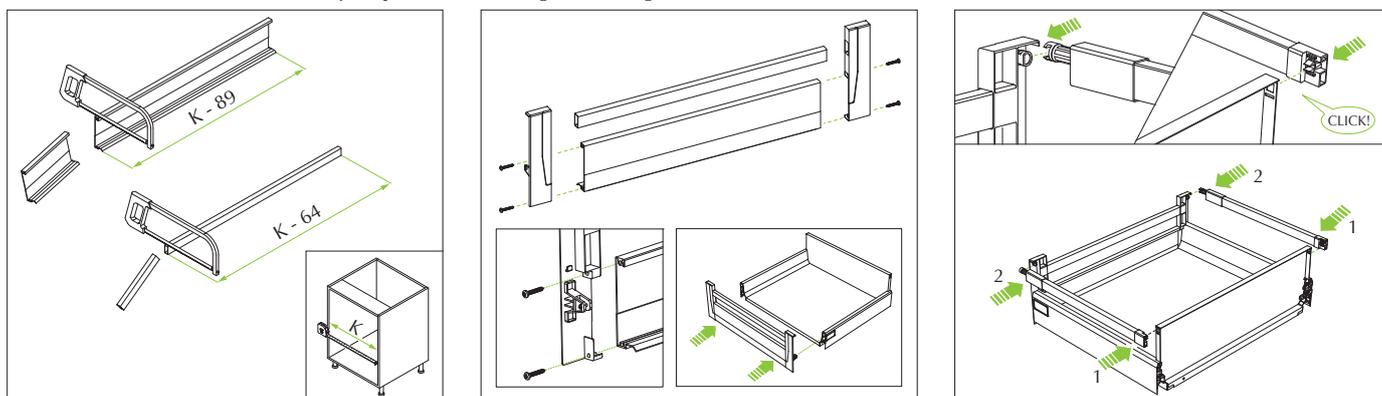
IN internal drawer H90 assembly sequence – Aluminium profile



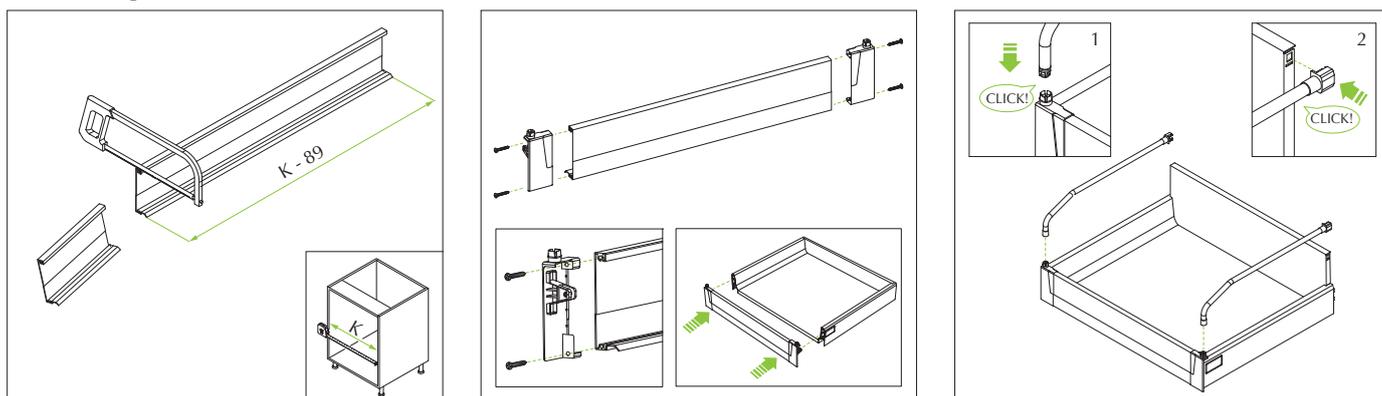
Crystal profile



IN internal drawer H180 assembly sequence – Rectangular railing



Round railing




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