InnoTech

Design-rich drawer system
for self-indulgent bathrooms

Hettich
INTERNATIONAL

With InnoTech from bathroom to wellness room

Bathrooms have undergone a transformation. From often bleak and purely functional rooms, they have become a central element in a contemporary lifestyle. As a personal wellness zone, today's bathrooms offer relaxation, recreation and health.

In consequence, user expectations for bathroom storage units are changing fast. Bathroom storage needs to keep pace with the rest of the home in terms of quality, design and functionality. This means drawers that are the optimal blend of design, comfort and functionality – InnoTech from Hettich.

Outstanding quality

InnoTech quality is apparent at first glance. The double-walled drawer boxes and the concealed runners add immensely to the value image of the whole piece of furniture. The double powder-coated, silver surfaces are extremely scratch-resistant and won't show fingerprints. Fine design and easy care only add to the wellness experience.

Full extension for ease of use

InnoTech stands for excellent ergonomics, for example, with full extension drawers instead of doors or part extension drawers. It makes all the difference to have a clear overview and easy access to everything in the drawer. InnoTech creates a feeling of wellness in the bathroom.

Long life with Quadro runners

Perfect drawer action – day by day, year in, year out. Mounted on rugged, long-lived Quadro runners, InnoTech drawers will run smoothly, virtually for ever. Outstanding engineering is what makes this tried-and-tested runner system so long-lived. And with integrated Silent System for damped closing, the bathroom becomes a cocoon of quiet.

Styled with flair – inside and out

With InnoTech, bathroom design can be carried through behind the front panels. Because InnoTech offers a range of choices for decors, for materials, and for retrofittable TopSides and decor profiles. As a modular, freely configurable system, InnoTech can be personalized to match users' dream of a personal wellness zone.

Gaining space with flexible organizer systems

When every centimetre counts, InnoTech's adaptable organizer system for drawers and pull-outs scores top marks. The intelligent divider elements let consumers make optimal use of the available space – with the extra bonus of a clear overview and fast access. Small or big – everything you need and use in the bathroom can be perfectly organized.

Feeling good with harmonious, end-to-end design

Decor profiles – spoilt for choice

InnoTech makes it possible to carry the design right through to the back of the drawer.

InnoTech decor profiles, for instance, in chrome look, make it easy to harmonize the drawer box with the whole ambience of the bathroom. Or to add a lively contrast. It only takes a moment to glue a decor profile onto the drawer box, so they're ideal for retrofitting. The last word for a harmoniously styled bathroom is matching dress caps in a gleaming chrome look.

With InnoTech, bathroom design is expressed and also experienced in many different ways. This is because InnoTech drawer systems combine design and functionality. As a modular, freely configurable system, InnoTech introduces design-oriented ideas that make drawers a key element in bathroom storage solutions.

Inside drawers – unique space bonus

A perfect combination of design and function. Adding an elegant inside drawer behind the streamlined front panel creates extra storage space, while maintaining the overall smooth and harmonious look of the whole bathroom. Adapters in an aluminium or stainless steel finish continue the story of end-to-end design right through to the drawer details. Front panels for the inside drawers can be highly individual using different materials. The use of glass fronts is an especially attractive combination.

TopSide variants for coherent and attractive designs

Good design covers every detail. TopSides continue the attractive InnoTech design ethos right through the drawer.

TopSides made of translucent plastic not only look serene and airy, they shed light on drawer contents.

A universal adapter makes it possible to choose the TopSide that harmonizes with the bathroom design. Especially attractive are TopSides made of glass.

Variable organizer elements for ultra-tidy drawers...

Keeping things tidy can be really simple. With the right organizer elements, every item has its place, storing and retrieval are equally easy. Every centimetre is used efficiently, because the attractive InnoTech organizer elements fit exactly. And they can be positioned and repositioned as required to produce big or small compartments. InnoTech creates tidiness and harmony in bathrooms.
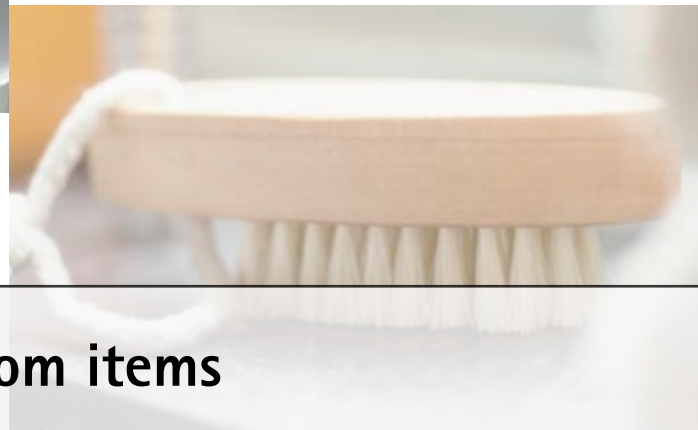

Perfect space for odds and ends

InnoTech inserts make special space for small items. Compartment size can be varied individually. The drawers are easy to clean ensuring optimal cleanliness and hygiene.

Easy, efficient organization for wide pull-outs

Store bottles, tubes, towels – and almost anything else – securely and efficiently.

...and ideal storage for bathroom items

OrgaFlex – more space for ideas under the wash basin

OrgaFlex undersink drawers are a brilliant way of optimizing storage space under the wash basin. The sliding containers can be simply lifted out and taken where they're needed. They're the ideal hygienic storage for cosmetics and bodycare items. A tray in front of the containers has space for taller items like cleaning fluids or bath salts.

Rugged drawer runners with super-smooth action are the basis for long-lived functionality. Quadro drawer runners have set quality standards for many years. With load capacity up to 50 kg, Quadro runners guarantee that even large, heavily-laden drawers glide smoothly and silently. The precision steel ball bearings and the unique self-cleaning principle guarantee smooth, dependable drawer action even after years of use in a humid bathroom environment.

Quadro runners – at the core of a quality drawer

Silent System and the luxury of quiet

Quiet is relaxing. It reduces stress. Especially in the bathroom, you want to shut out irritating and jarring noises to create a mood of intense relaxation. Even small noises can spoil the harmony. Silent System damped closing helps create the luxury of quiet. Drawers are braked over the final centimetres, so that they close gently and noiselessly. It all adds to the wellness experience.

Fast, easy assembly and adjustment

It couldn't be simpler:
Drawer installation/removal

- Simply position the drawer on the runners and slide in

- Two snap-on connectors automatically clip the drawer onto the runner

- There's no risk of unintentional unlatching

- Easy drawer removal: press the release buttons and slide the drawer forwards

Fast and precise:
Adjusting the drawer front panel

- Toolless, precise thumbwheel height adjustment ±2 mm

- Equally easy: Toolless side gap adjustment ±1.5 mm

Easy and precise:
Adjusting a pull-out front panel

- Toolless adjustment of front panel angle by simply twisting the railing rod

InnoTech
Drawer and inside drawer

**1 InnoTech drawer profiles,
inside height 70 mm**
Powder-coated steel silver

Nominal length mm	Order no. left	Order no. right	PU Qty
260	106 201 3	106 201 4	18
300	901 968 8	901 968 9	18
350	106 201 5	106 201 6	18
420	106 201 7	106 201 8	18

Stainless steel on request, anthracite on request

2 Back panels for 70 mm drawers
Powder-coated steel silver

Cabinet width mm	Order no.	PU Qty
275	106 190 0	40
300	106 190 1	40
350	106 190 2	40
400	106 190 3	40
450	106 190 4	40
500	106 190 5	40
550	106 190 6	40
600	106 190 7	40
700	106 366 4	20
800	106 296 0	20
900	106 296 1	20
1000	106 366 7	20
1200	900 410 2	20

Anthracite on request

**3 Knock-in front connector with expanding dowel
and premounted screw**
Hole diameter 10 mm, knock-in assembly, hole depth 12.5 mm

Item	Order no.	PU Qty
Front connector with expanding dowel	106 145 0	400

3 Screw-on front connector

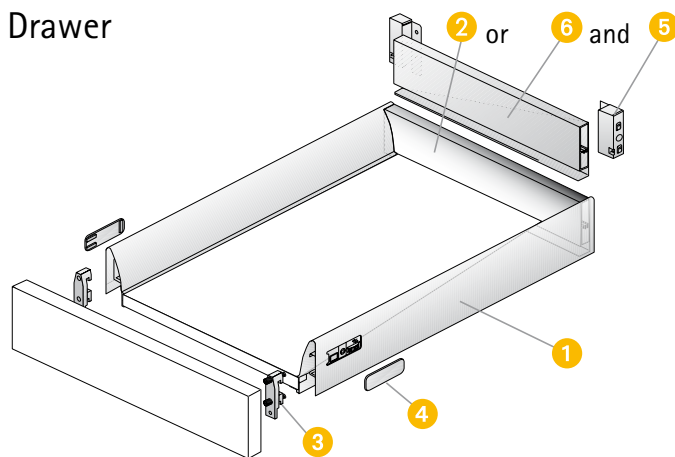| Item	Order no.	PU Qty
Screw-on front connector	106 519 1	400

Fix screw-on front connectors with ø 3.5 x 30 mm countersunk panel screws

4 Dress cap
Plastic, optionally with printed legend

Item	Order no.	PU Qty
Dress cap grey	106 144 8	400
Dress cap grey with logo	908 191 6	400
Dress cap chrome	906 788 2	400
Dress cap chrome with logo	907 747 4	400

Drawer

**5 Back panel connectors for alumimium back panel
or 16 mm wooden back panel**
Powder-coated steel silver

Item	Order no. left	Order no. right	PU Qty
Back panel connector	106 250 1	106 250 2	40

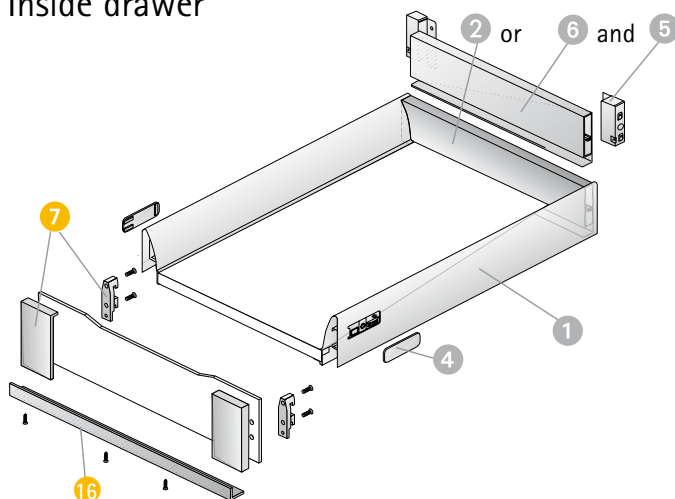Fix back panel connectors with ø 3.5 x 12 mm panhead screws
Anthracite on request

**6 Custom length back panels for
non-standard widths, 2000 mm**
Powder-coated aluminium silver

Item	Order no.	PU Qty
Custom length back panel	106 367 4	10

Fix corner connectors with ø 3.5 x 20 mm panhead screws
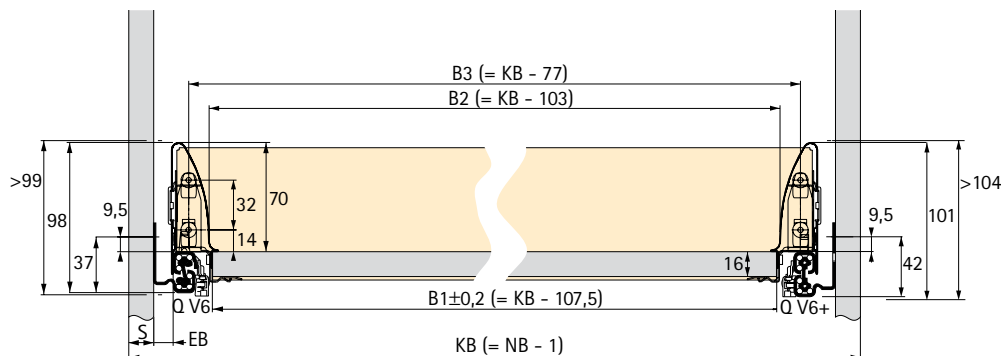
Inside drawer

Add-on kit for inside drawer
Adapter for inside front panel, white aluminium
and custom length support profile 1044 mm

Artikel	Order no.	PU Qty
7 Adapter set for inside drawer	908 095 7	1
16 Custom length support profile	908 096 1	10

Stainless steel finish on request

InnoTech
Drawer and inside drawer

Drawer

B3 (= KB − 77)
B2 (= KB − 103)
>99
98
9,5
32
70
14
37
>104
101
9,5
16
42
B1±0,2 (= KB − 107,5)
Q V6
Q V6+
S
EB
KB (= NB − 1)

On left: InnoTech with Quadro V6 full extension runner with Silent System
On right: InnoTech with Quadro V6+ full extension runner with Silent System

12,5
L2 (= NL − 7,7)
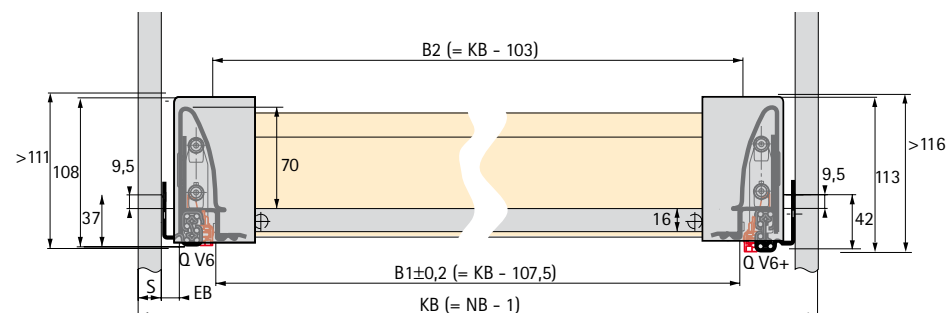ø10±0,1
L1 ± 0,5 (= NL − 3)
L3 (= NL + 15)*

* Minimum cabinet depth

= 279 mm for Quadro V6 full extension
(depth 260 mm)

All mounting dimensions are based on
a reference cabinet, panel thickness 16 mm.

Code

B1 = bottom panel width	KB = cabinet width	NB = nominal width
B2 = usable inside width	L1 = bottom panel depth	NL = nominal length
B3 = centre distance front panel connectors	L2 = usable inside length	EB = Quadro installation width
	L3 = minimum cabinet depth	S = panel thickness

Inside drawer

B2 (= KB − 103)
>111
108
9,5
70
37
>116
113
9,5
16
42
Q V6
Q V6+
B1±0,2 (= KB − 107,5)
S
EB
KB (= NB − 1)

On left: InnoTech with Quadro V6 full extension runner with Silent System
On right: InnoTech with Quadro V6+ full extension runner with Silent System

L4 (= NL − 7,7)
L1 ± 0,5 (= NL − 3)
L5 (= NL + 24)*

* Minimum cabinet depth

= 288 mm for Quadro V6 full extension and
Quadro part extension (depth 260 mm)

All mounting dimensions are based on a reference
cabinet, panel thickness 16 mm.

Code

B1 = bottom panel width	L4 = usable inside length	EB = Quadro installation width
B2 = usable inside width	L5 = minimum cabinet depth	S = panel thickness
KB = cabinet width	NB = nominal width	
L1 = bottom panel depth	NL = nominal length	

8 Back panels for pull-out 144 mm
Powder-coated steel silver

Cabinet width mm	Order no.	PU Qty
275	900 405 9	20
300	900 406 5	20
350	900 406 7	20
400	900 406 8	20
450	900 406 9	20
500	900 407 0	20
550	900 407 1	20
600	900 407 2	10
700	900 407 3	10
750	900 583 8	10
800	900 407 4	10
850	900 583 9	10
900	900 407 5	10
1000	900 407 6	10
1200	900 407 7	10

Anthracite on request

9 Optional TopSide for pull-out 144 mm
Plastic translucent

Nominal length mm	Order no.	PU kit
260	900 992 3	40
300	902 603 5	40
350	900 992 4	50
420	900 875 2	100

10 Universal TopSide adapter
Plastic, eg, for glass panels

Item	Order no.	PU Qty
Universal TopSide adapter, grey	904 000 7	100
Universal TopSide adapter, painted aluminium finish	908 172 2	100

Stainless steel finish on request

11 Lengthwise railing
Powder-coated steel silver
All connectors premounted, right and left identical

Nominal length mm	Order no.	PU Qty
260	106 851 0	80
300	901 101 9	80
350	107 063 0	80
420	106 367 5	80

Stainless steel on request, anthracite on request

Pull-out
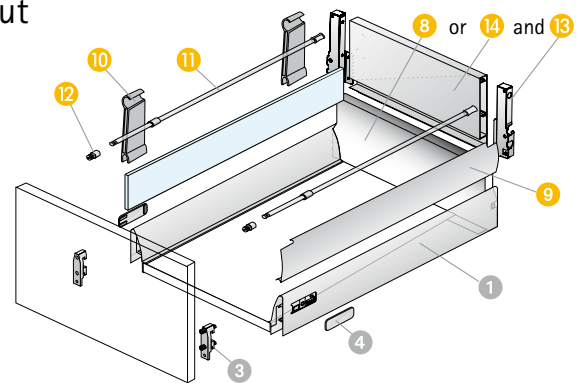
12 Knock-in front connectors for railing
Self-colour plastic, premounted screw, hole diameter 10 mm, hole depth 12.5 mm

Item	Order no.	PU Qty
Knock-in front connectors	106 196 5	400

12 Screw-on front connectors for railing
Self-colour plastic

Item	Order no.	PU Qty
Screw-on front connectors	900 250 3	1000

Fix front connectors with ø 3.5 x 17 mm panel screws

13 Back panel connectors for alumimium back panel or 16 mm wooden back panel
Powder-coated steel silver

| Item	Order no. left	Order no. right	PU Qty
Back panel connectors	900 735 5	900 735 6	40

Fix back panel connectors with ø 3.5 x 12 mm panhead screws
Anthracite on request

14 Custom length back panels 144 mm for non-standard widths, 2000 mm
Powder-coated aluminium silver

Item	Order no.	PU Qty
Custom length back panel	900 419 5	10

Fix corner connectors with ø 3.5 x 20 mm panhead screws
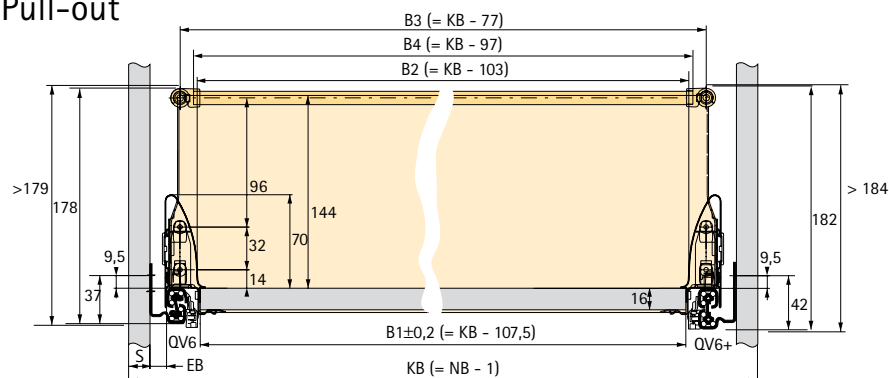Anthracite on request

Inside pull-out
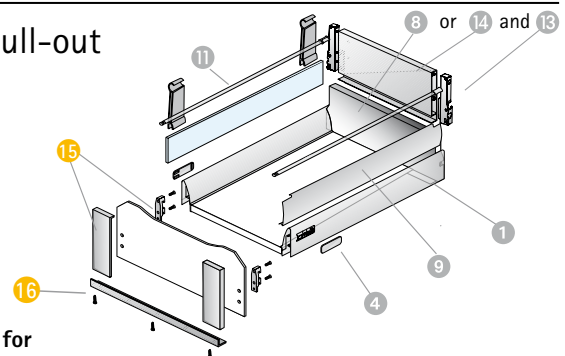
Add-on kit for inside pull-out
Adapter for inside front panel, white aluminium and custom length support profile 1044 mm

Item	Order no.	PU Qty
15 Adapter set for inside pull-out	908 095 9	1
16 Custom length support profile	908 096 1	10

Stainless steel finish on request

Pull-out

$B3 (= KB - 77)$
$B4 (= KB - 97)$
$B2 (= KB - 103)$

>179
178
96
144
32
70
14
9,5
37
182
9,5
42
16
>184

$B1\pm0,2 (= KB - 107,5)$

QV6
QV6+
S
EB
$KB (= NB - 1)$

On left: InnoTech with Quadro V6 full extension runner with Silent System

On right: InnoTech with Quadro V6+ full extension runner with Silent System

12,5

$L2 (= NL - 7,7)$

$\varnothing 10\pm0,1$

$L1\pm0,5 (= NL - 3)$
$L3 (= NL + 15)*$

* Minimum cabinet depth

= 279 mm for Quadro V6 full extension
  (depth 260 mm)

All mounting dimensions are based on a reference cabinet, panel thickness 16 mm.

Code

B1 = bottom panel width	KB = cabinet width	NB = nominal width
B2 = usable inside width	L1 = bottom panel depth	NL = nominal length
B3 = centre distance front panel connectors	L2 = usable inside length	EB = Quadro installation width
	L3 = minimum cabinet depth	S = panel thickness

Inside pull-out

$B2 (= KB - 103)$

>185
182
144
70
9,5
37
16
42
9,5
187
>190

QV6
QV6+
S
EB
$B1\pm0,2 (= KB - 107,5)$
$KB (= NB - 1)$

On left: InnoTech with Quadro V6 full extension runner with Silent System

On right: InnoTech with Quadro V6+ full extension runner with Silent System

$L4 (= NL - 7,7)$

$L1\pm0,5 (= NL - 3)$
$L5 (= NL + 24)*$

* Minimum cabinet depth

= 288 mm for Quadro V6 full extension
  and Quadro part extension (depth 260 mm)

All mounting dimensions are based on a reference cabinet, panel thickness 16 mm.

Code

B1 = bottom panel width	L4 = usable inside length	EB = Quadro installation width
B2 = usable inside width	L5 = minimum cabinet depth	S = panel thickness
KB = cabinet width	NB = nominal width	
L1 = bottom panel depth	NL = nominal length	

InnoTech
Add-ons

InnoTech cross partition
For use with pull-out and inside pull-out
Powder-coated steel silver
Premounted connectors

Cabinet width mm	Order no.	PU Qty
250	901 236 1	80
300	106 255 5	80
350	106 255 4	80
400	106 255 3	80
450	106 255 2	80
500	106 239 9	80
550	106 255 1	80
600	106 255 0	80
700	106 367 9	80
800	106 307 8	80
900	106 307 9	80
1000	106 368 2	80
1200	900 523 9	80
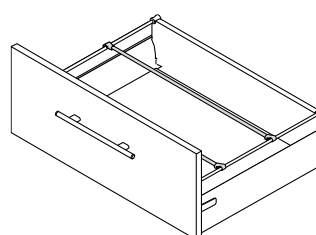
Universal pull-out organizer with railing

The universal organizer with railing consists of two crosswise dividers and universal holders that can be fixed to either the crosswise or the lengthwise railing.

Cabinet width mm	Universal holder	Order no.	PU Sets
300	2	900 536 6	1
400	3	900 536 7	1
450	4	900 526 6	1
500	5	900 526 7	1
600	6	900 526 8	1
800	8	900 526 9	1
900	9	900 527 0	1
1000	10	900 527 1	1
1200	12	900 527 2	1
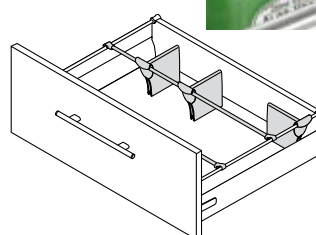
Universal pull-out organizer with aluminium profile

The universal organizer with aluminium profile consists of a cross profile, spacers and universal holders.

The universal holders can be fixed either to the aluminium profile or to the lengthwise railing.

Suitable for 420, 470 und 520 mm nominal length

Cabinet width mm	Universal holder Qty	Order no.	PU Sets
600	3	900 528 9	1
800	4	900 529 0	1
900	5	900 529 1	1
1000	5	900 529 2	1
1200	6	900 529 3	1

InnoTech
Add-ons
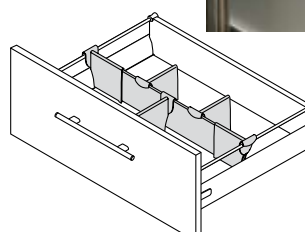
Utensil insert
Plastic

Cabinet width mm	Order no. for 260 mm nominal length	Order no. for 420 mm nominal length	PU Qty
300	900 717 4	900 249 6	1
350	900 717 6	–	1
400	900 717 8	900 249 7	1
450	902 143 2	900 249 8	1
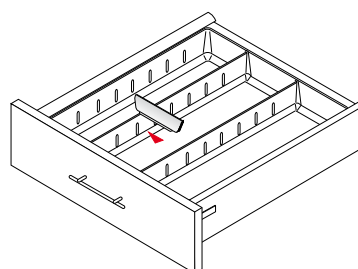
Decor profile
Adhesive profiles in chrome finish

Nominal length mm	Order no.	PU Sets
260	906 823 0	180
300	906 823 7	180
350	906 823 9	180
420	906 824 1	180

Decor profiles in stainless steel finish on request

OrgaFlex

The set consists of aluminium profiles, two plastic back panel connectors plus mounting hardware, and plastic bins with lids and adapters for hooking onto the back panel.

Only for pull-outs with 470 mm nominal length.

For 500, 600, 800 and 900 mm wide front panels. The appropriate 450, 550, 750 and 850 mm wide back panels must be ordered separately (see page 12 for order numbers).

Wooden back panels can be used with appropriate back panel corner connectors.

⑰ OrgaFlex
Two aluminium profiles, two back panel connectors plus mounting hardware

Item	Order no.	PU Sets
InnoTech OrgaFlex	905 301 7	1

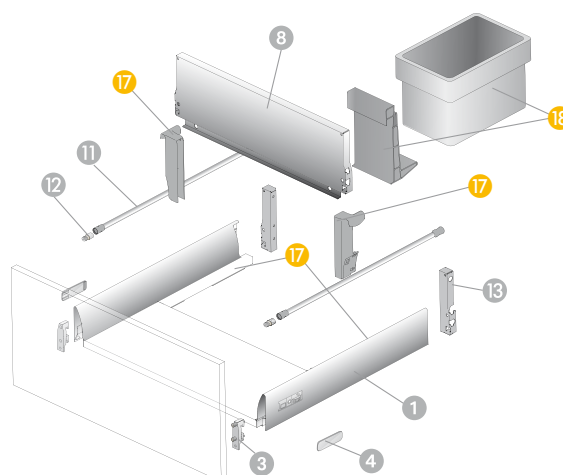### ⑱ Bins for OrgaFlex
Recommended number of bins, each with 3 kg maximum load capacity
  500/600 mm unit width = 2 bins
  800 mm unit width = 3 bins
  900 mm unit width = 4 bins

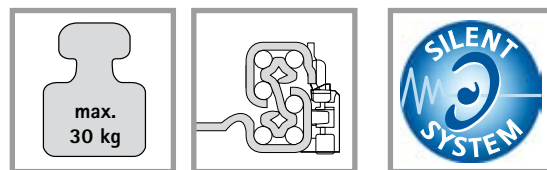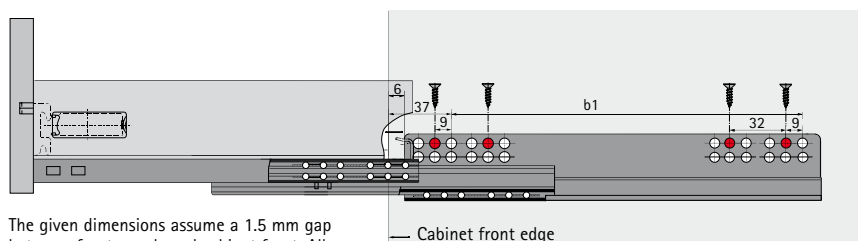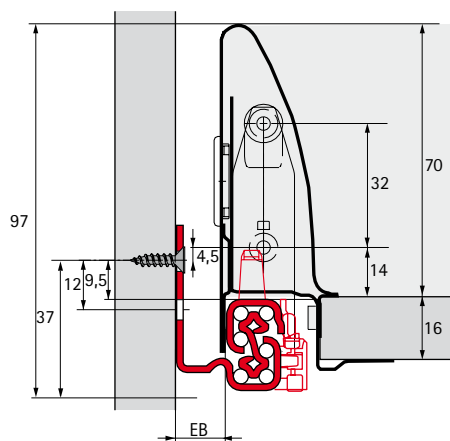| Item	Order no.	PU Sets
Bins plus adapters	905 334 2	1

- **Load capacity** length-dependent up to 30 kg total weight (drawer plus contents)
- **Silent System:** the integrated damping device closes the drawer softly and silently
- **Perfect vertical and lateral stability:** optimal runner action thanks to precision steel balls running in tough steel tracks
- **Maintenance-free** through self-cleaning ball tracks
- **Slide-on assembly:** simply place the drawer on the runners and push home
- **Flexibility through interchangeability** change between Quadro part and full extension runners without replacing drawer profiles or modifying cabinet, drawer or front panel dimensions

Item load/length kg/mm	Order no. 16 mm side wall thickness EB 12.5		18 mm side wall thickness EB 10.5		19 mm side wall thickness EB 9.5		Drawer length	Minimum cabinet depth	Hole spacing b1	PU Qty
	left	rechts	left	right	left	right	mm	mm	mm	
Quadro V6 20/260 Silent System*	904 718 0	904 718 1	904 739 2	904 739 3	904 728 1	904 728 2	260	279	160	20
Quadro V6 25/300 Silent System	903 909 3	903 909 5	906 587 0	906 587 1	906 591 1	906 591 2	300	315	160	20
Quadro V6 30/350 Silent System	904 630 4	904 630 5	904 744 3	904 744 4	904 728 4	904 728 5	350	365	160	20
Quadro V6 30/420 Silent System	904 629 4	904 629 5	904 745 0	904 745 1	904 728 7	904 728 8	420	435	224	20

* Recommended for cabinet widths < 800 mm, cabinet widths ≥ 800 mm on request
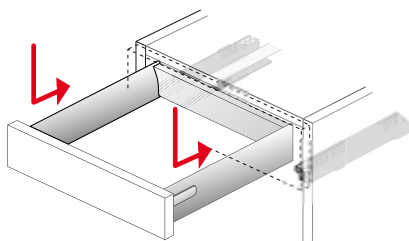

The given dimensions assume a 1.5 mm gap between front panels and cabinet front. Allow for thicker front panel stops in the hole pattern.

— Cabinet front edge

Assembly notes

Quadro assembly:

Attach Quadro runner to cabinet with ø 6.5 x 14 mm Euro screws or ø 4 x 16 mm panel screws
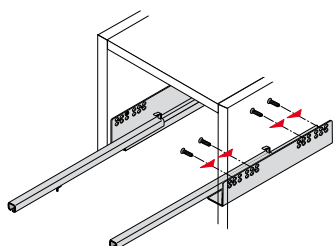
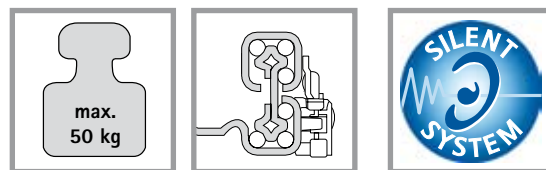The number of fixing screws depends on the total weight, the type of screws and the type of material used for the cabinet.

Slide-on assembly:

Place drawer on runner and push fully in
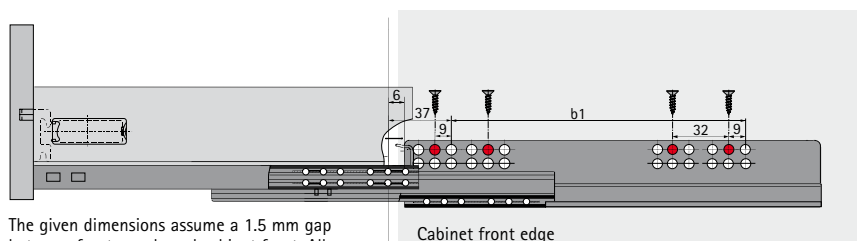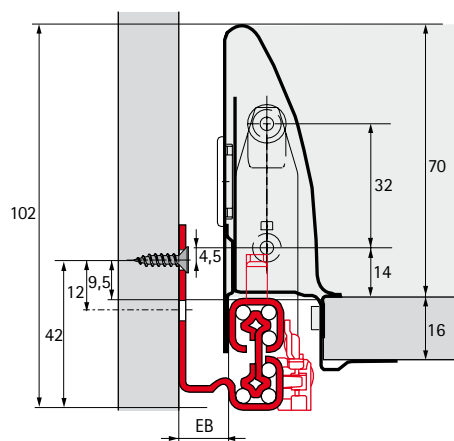

Disassembly:
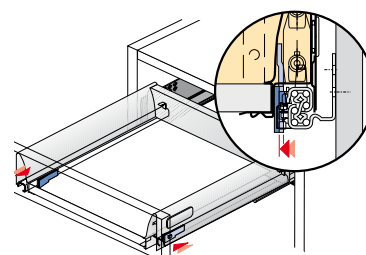
InnoTech
Quadro V6+
Full extension runner with Silent System

- **Load capacity** length-dependent up to 50 kg total weight (drawer plus contents)
- **Silent System:** the integrated damping device closes the drawer softly and silently
- **Perfect vertical and lateral stability:** optimal runner action thanks to precision steel balls running in tough steel tracks
- **Maintenance-free** through self-cleaning ball tracks
- **Slide-on assembly:** simply place the drawer on the runners and push home
- **Flexibility through interchangeability** change between Quadro part and full extension runners without replacing drawer profiles or modifying cabinet, drawer or front panel dimensions
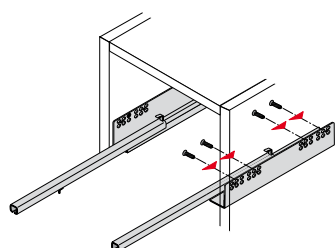

Item load/length kg/mm	Order no. 16 mm side wall thickness EB 12.5		18 mm side wall thickness EB 10.5		19 mm side wall thickness EB 9.5		Drawer length	Minimum cabinet depth	Hole spacing b1	PU Qty
	left	right	left	right	left	right	mm	mm	mm	
Quadro V6+ 40/300 Silent System	906 588 4	905 588 5	906 588 2	906 588 3	906 588 0	906 588 1	300	315	160	16
Quadro V6+ 40/350 Silent System	906 066 4	906 066 5	906 587 8	906 587 9	906 587 6	906 587 7	350	365	192	16
Quadro V6+ 50/420 Silent System	904 015 3	904 015 4	904 020 3	904 020 4	904 019 8	904 019 9	400	435	224	16

The given dimensions assume a 1.5 mm gap between front panels and cabinet front. Allow for thicker front panel stops in the hole pattern

Assembly notes

Quadro assembly:

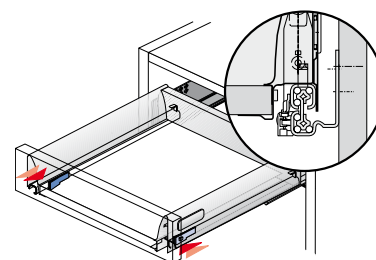Attach Quadro runner to cabinet with ø 6.5 x 14 mm Euro screws or ø 4 x 16 mm panel screws

The number of fixing screws depends on the total weight, the type of screws and the type of material used for the cabinet.

Slide-on assembly:

Place drawer on runner and push fully in
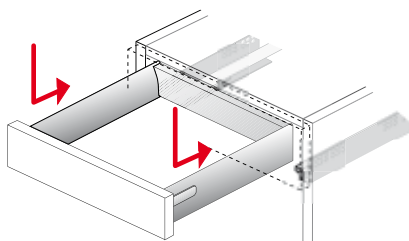
Disassembly:

Product information

Application areas

Hettich drawer and pull-out systems are suitable for residential, kitchen, bathroom and office furniture for private, commercial and institutional use.

Load bearing capacity and safety

Load capacity as specified in the catalogue (to DIN EN 15338) is the weight of the drawer together with the weight of the contents in kg.

All Hettich pull-out systems have a safety catch to prevent accidental detachment/roll-out prevention and comply with the strength and durability requirements of DIN EN 15338.

If installed correctly, the pull-out systems are suitable for furniture that complies with DIN 14749.

The maximum front panel height depends on the material, the drawer dimensions and the selected runners. Please contact Hettich if you would like more information.

Corrosion testing

Hettich drawer and pull-out systems comply with DIN EN 15338 for corrosion resistance, 72 hours condensed water test to DIN EN 6270.

Additional information

On condition of using acceptable particleboard quality – screw tearout strength as per DIN EN 320 (>1000 N) – we recommend the use of Euroscrew Ø 6.0 x 14 mm or countersunk panel screw 4.0 x 16 mm inserted in accordance with the hole patterns shown in the catalogue. Attachment methods that do not comply with the specifications must be tested by the furniture manufacturer.

General conditions of business

All sales and services are supplied only in accordance with our General Terms of Sale and Delivery. You will find the details on our website www.hettich-agb.com.

We reserve the right to make technical changes without notification.

Errors and omissions excepted. Colours may differ from those shown in the catalogue.

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