



**MOVEMENT SYSTEMS**  
FOR HIGH-QUALITY FURNITURE

**G\* GRASS®**



## GRASS MOVEMENT SYSTEMS

Supplying the perfect movement solution for all pieces of furniture – this is our passion.

Furniture is much more than simply a mundane commodity. Some pieces are our faithful companions for many years. They are part of our everyday lives. Items of furniture are individual design elements that help us create our own homes just as we want and how we imagine them. Today, a great deal of attention is also paid to comfort and convenience.

**GRASS movement systems offer everything you need to create your dream home. Experience the beauty of movement as the expression of a way of life.**

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Functional movement means much more than only "open and close".

**The GRASS brand stands for pioneering product developments, the highest quality, technical precision, progressive design and exemplary environmental protection.**

For more than seventy years GRASS has been one of the leading international developers and manufacturers of movement systems. We make "Quality made in Austria and Germany" and are globally successful with a network of more than 200 dealers around the world. GRASS drawer, hinge and flap systems are brand items that bring the products of renowned furniture brands and exclusive artisans to life.





## KINVARO FLAP SYSTEMS

Modern design, innovative technology  
and functional operating comfort for  
wall cabinets.



Easy opening, effortless access to cabinet contents and gentle, silent closure – these are the special features of Kinvaro flap systems.

**High-gloss, wood, aluminium frame – all Kinvaro flap systems not only look good, they also offer limitless design freedom.**

And the inner values are irresistible too: A gentle tap or pull is all it takes to set the flaps gently in motion. They seem to glide upwards almost weightlessly. The closing operation is also particularly comfortable. With Soft-close, the integrated damping system, each movement becomes an experience. Soft-close gently slows the movement of fronts and pulls them to the fully closed position. It is no surprise therefore that Soft-close has become the benchmark.

Comfort in four dimensions. Folding. Up-and-over. Parallel lifting. Top-hung lifting. Kinvaro provides the perfect movement solution for every application.

With all the space available at the top of the cabinets, the only limit is personal choice. The GRASS Kinvaro series redefines the principle of the classic wall cabinet. Wall cabinets continue to rank among the most favoured storage solutions for kitchens. And they are destined to remain so, thanks to our extremely functional and comfortable flap systems. Stable and reliable movement systems, easy and silent in application, ergonomically well designed and comfortable to operate – these are the special ingredients for modern storage concepts. Kinvaro flap systems represent the perfect synthesis of innovative design ambition and functional movement in the spirit of modern furniture culture.

**Whichever flap you open – Kinvaro flap systems ensure perfect access and maximum freedom of movement.**



**KINVARO F**  
FOLDING FLAP SYSTEM

The two-part front folds upwards to provide optimal access to the entire storage space. The particularly smooth movement sequence is enhanced by the integrated, adjustable Soft-close damping. The system is also ideal for handle-free fronts.



**KINVARO L**  
PARALLEL LIFT FLAP SYSTEM

The single front opens in parallel with the cabinet and remains fixed in any position. Parallel lift flap systems are very elegant in their movement, extremely stable and particularly well suited to cabinets with kitchen equipment. Ideal for large, handle-free fronts



**KINVARO S**  
UP-AND-OVER FLAP SYSTEM

The single front lifts up above the cabinet at an angle and remains fixed in any position. Up-and-over flap systems are extremely stable and particularly well suited to cabinets with cornices, pelmets and attached lights. Ideal for handle-free fronts.

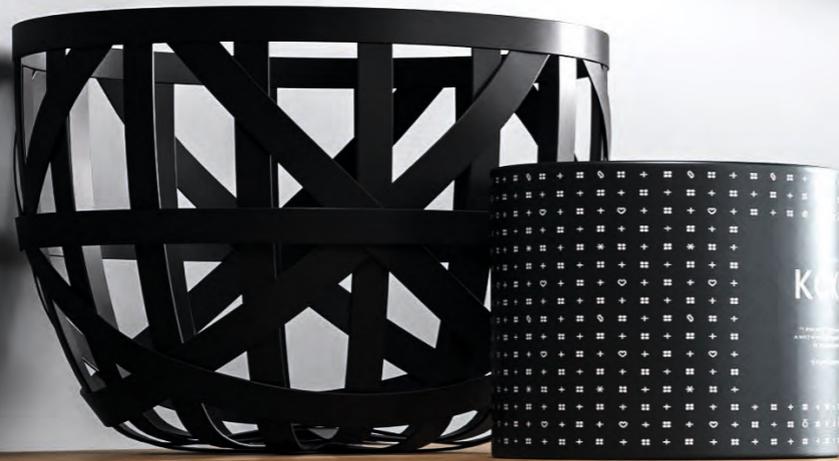


**KINVARO T**  
LIFT-UP FLAP SYSTEMS

The single front opens up comfortably with a gentle lift movement. The particularly elegant movement sequence is enhanced by the integrated, adjustable Soft-close damping. Ideal for light to medium-weight fronts.

Kinvaro D – the slimline flap stay with pull cable for elegant furniture with drinks compartment flaps.

The flap stay with pull cable extends the range of applications to drinks compartment flaps and is available in two versions, Kinvaro D/M and Kinvaro D/S, for different flap sizes and weights. Both versions can be fitted on the left or right, depending on the respective conditions. They can be easily fitted – either horizontally or vertically, depending on the depth of the cabinet. The opening angle and cable length can be adjusted individually. With the colours White, Night and Smoke, GRASS offers three elegant options for coordination with different furniture designs. Both versions are equipped with an opening damper. On the larger version Kinvaro D/M, closing is also damped. Its spring force can also be adjusted individually.



Functional dream partner for perfect access.



As the perfect complement to Kinvaro D, the Tiomos flap hinge combines the highest opening comfort with modern design freedom.



reddot design award  
honourable mention 2010



## TIOMOS HINGE SYSTEM

The best movement solution  
for furniture doors you can  
imagine.



Soft-close inside.  
The entire damping technology is invisibly integrated into the hinge arm.

One of the outstanding features of the new hinge system is the incrementally adjustable Soft-close closing damper, and the entire damping technology is invisibly integrated into the hinge cup. The complex mechanism of the high-tech hinge works like a concealed Swiss watch and has impressively unique damping properties. Closing is smooth and absolutely seamless in every phase of movement. The size and weight of the door are irrelevant.

The goal is to create an innovative product with special functional features, variable operating comfort, timeless design and a unique character. And the result is something to be proud of. Tiomos is the perfect movement system for currently foreseeable trends in furniture design.

A masterpiece is generally the sum of small strokes of genius. Tiomos is the best example.



Another stroke of genius inside Tiomos – the new kinematics. Its physically optimised lever movement makes it extremely easy to open furniture doors. The unique kinematics also enables unprecedented alignment with minimum gap dimensions.



## TIOMOS HINGE SYSTEM

Tiomos M series.  
The perfect solution  
for all applications.

The Tiomos M series in three versions is equipped to meet all demands. Tiomos Mirro is the ideal hinge for glass and mirror doors. Tiomos M9 was designed especially for 4-sided mitre doors and rebated doors. Tiomos M0 without cup hole is particularly suitable for thin doors with a thickness of more than 6 mm and high-quality materials such as aluminium. The colour Night, which is available for all Tiomos hinges, is particularly suitable for trendy, dark surfaces.

**GRASS has continued the development of Tiomos so that we now have clever versions which once more open the doors to new design worlds.**



Tiomos Mirro



Tiomos M0



Tiomos M9



The new era for furniture doors.  
Hinge comfort is now almost invisible.  
Intelligent. Elegant. Concealed.

**The premiere of Tiomos Hidden –  
the perfectly integrated furniture hinge.**

With Tiomos Hidden, GRASS presents a hinge system that is fully recessed in the cabinet. With its filigree design, its many functional strengths come into play behind the scenes. These include the perfectly integrated comfort system for damped closing. Tiomos Hidden is also available in the colour Night to match dark design surfaces. With its opening angle of 105 degrees, the filigree hinge can already be optimally integrated in doors with a minimum thickness of 18 mm.

## NOVA PRO SCALA DRAWER SYSTEM

The comprehensive range of elegant, double-wall drawers for exclusive, high-quality furniture.



## NOVA PRO SCALA DRAWER SYSTEM



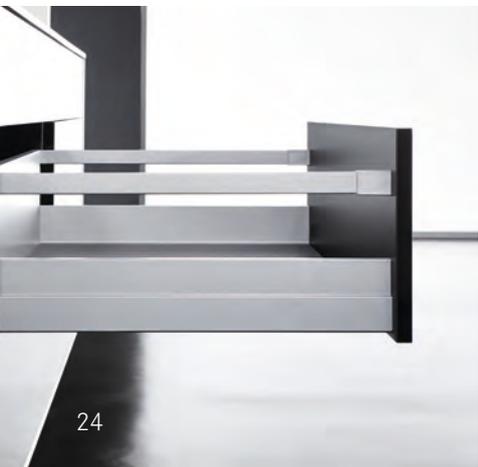
Nova Pro Scala – the synonym for versatility, neutral aesthetics, inspiration and creativity.



**The design of Nova Pro Scala is characterised by reduction to the essential; to clear design principles as well as perfect unity of form and function.**

The simplicity of form with its distinct lines, right angles and small radii lends the double-wall metal drawer sides a timeless, technically functional look. The special character of Nova Pro is based on its perfection through to the last detail and the modular system concept. Everything is focused on perfect function, top quality and lasting value – from the precision craftsmanship of every individual part as well as the colour and surface finishes.

The Nova Pro Scala range is rounded off with two global innovations. The new side wall depth of 250 mm ensures a stable construction up to a front height of 780 mm. In contrast, Nova Pro Crystal Plus offers absolute design freedom. Individual design elements can be inserted simply and without any tools.



"Nova Pro is a piece of contemporary history.  
Nova Pro Scala is a step forwards into the future."



250 millimetres.  
The term side wall now has  
a fully new dimension.

**The classic wooden drawer is basically  
only a rectangular box with a front.**

Strictly speaking this is a form of going "back to the roots"  
when, alongside the 63 mm, 90 mm and 122 mm drawer  
sides, we also supply a 186 mm and 250 mm drawer for  
Nova Pro Scala. The drawer sides are high, solid and  
aesthetic. Sounds good! And it is.



## DWD XP DRAWER SYSTEM

The comprehensive, versatile,  
double-wall drawer range for  
maximum movement comfort.



DWD XP.  
Simple. Practical. Good.

**The undoubted classic among drawer systems impresses with its ease of handling, functional details and solid workmanship.**

A large number of drawer options, two inset panels and a choice of three colour finishes leave no customer wish unfulfilled. DWD XP also excels by excellent running characteristics without mid-way knock thanks to the intelligent, fully synchronised slide, and offers load capacities of 40 kg or more.

This drawer system offers outstanding quality, design freedom and innovative functional solutions for furniture making.

DWD XP means a high standard of movement comfort. The extraordinary running characteristics of the DWD XP drawer system and the elegant design of the double-wall drawer sides are ideal to create a comprehensive drawer range. Various colour options and different materials complemented with a wide range of high-quality add-on and dividing systems – all harmoniously coordinated – are the ingredients for comfort and lifestyle.

Combined with the GRASS Sensomatic opening system, the DWD XP full extension slides can be moved with the utmost comfort.





## DYNAPRO SLIDE SYSTEM

Invisible functionality for  
maximum drawer individuality.

High load capacity. Synchronised movement. 4D adjustment.  
The extensive special qualities make Dynapro a unique movement system for individualists.



If you prefer unusual design and expect a concealed drawer slide to offer excellent running performance, high stability, precision and exceptional operating comfort – then Dynapro is exactly right for you. Handle-free surfaces, high fronts, wide drawers and unusual materials – the slide system for full-extension drawers offers unlimited design options. Because Dynapro is one of the world's leading systems with an integrated, four dimensional adjustment feature and optional depth adjustment.

**All adjustments are readily accessible and easy to handle.**  
**In short – it takes just a few tweaks to achieve optimal alignment.**



reddot design award  
winner 2010

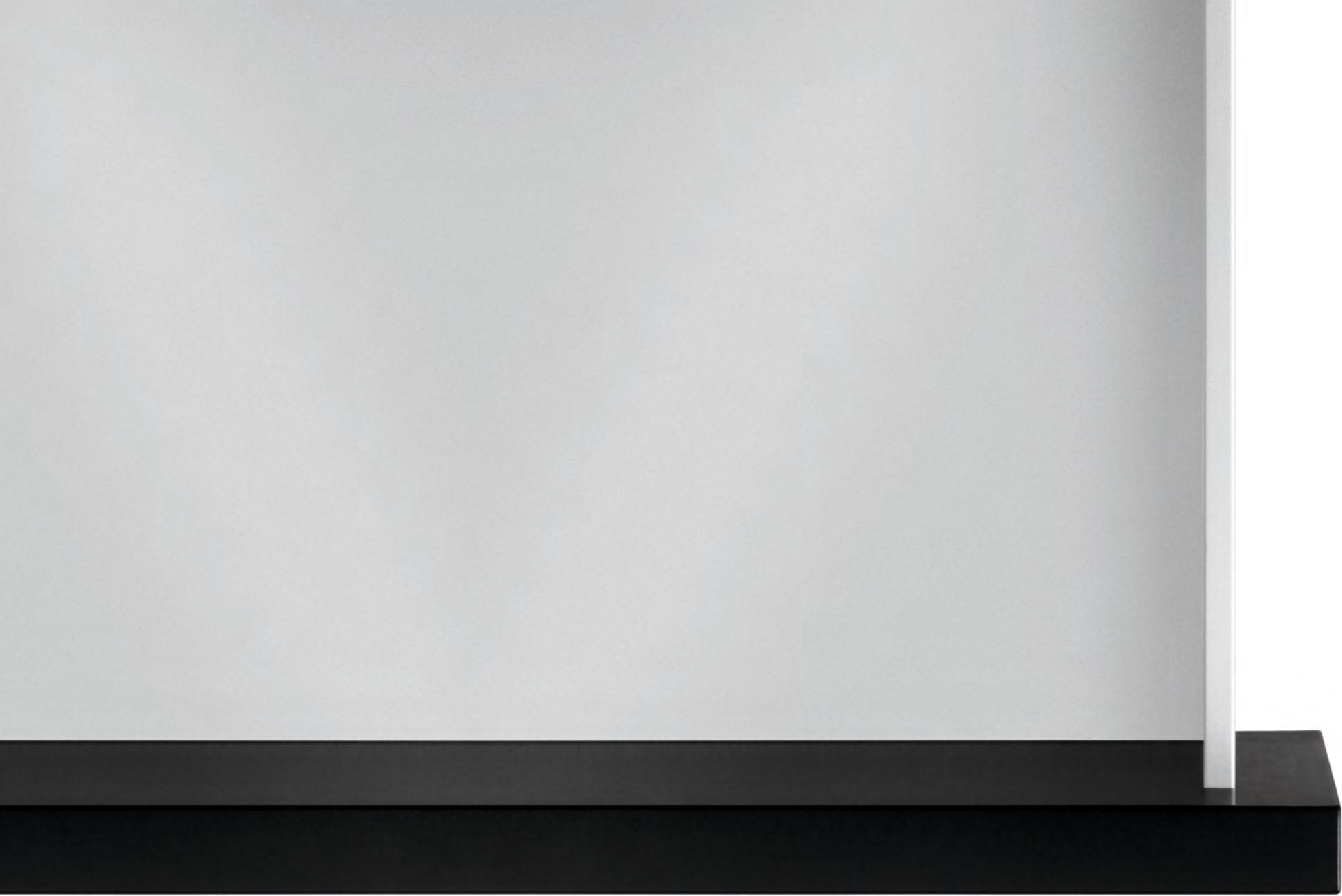
## VIONARO DRAWER SYSTEM

The minimalist design combines the  
Dynapro slide system with a luxury look.

G\*GRASS®



reddot award 2014  
winner



13 millimetres.  
This is all perfect design needs.

The cubist drawer system with its slim, 13 mm drawer sides provides top design for storage spaces. A clear form, a slim-line design and high-quality materials – the pure elegance of Vionaro makes furniture look equally good in the kitchen, living room and bedroom.

**And when combined with the Tipmatic, Tipmatic Soft-close and Sensomatic opening systems, almost all functional, comfort and design wishes can be fulfilled.**



Noticeably unique.  
Uncompromising, brilliant surfaces.

Two purist twin-wall drawer sides made of steel, a back panel and a front. That's it. It's hard to imagine more lightness and awareness. This is how furniture design can be reinvented every day. Sensuous surfaces. Breathtaking linearity. Technology that has proven its worth millions of times over.

**Vionaro is a combination of functional technology and perfected design.**



## GRASS ORGANISING SYSTEMS

Organising, dividing, equipping –  
useful and stylish aids for organising  
drawers and pull-outs.



In perfectly organised furniture, everything has its own place. Because things that are put away tidily are also easily found. This particularly applies to drawers and pull-out systems.

Office supplies, bathroom utensils, food and cutlery – everything should be stored neatly and should always be easy to find. This is child's play with the high-quality Tavinea Sorto interior accessory system.

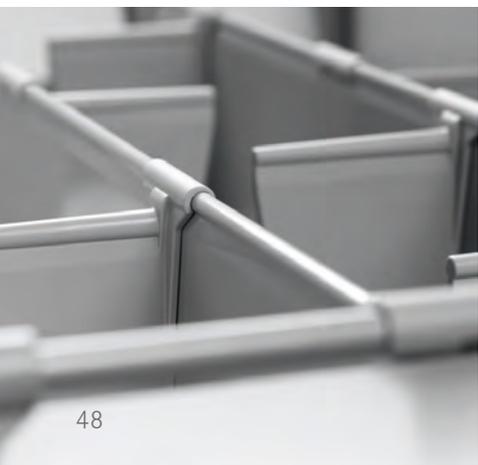
Good to know a product meets all the rational arguments but still leaves room for the personal touch. With GRASS interior accessory systems, organisation is a matter of personal preference.



## GRASS ORGANISING SYSTEMS



The perfect complement – add-ons, dividing and organising systems for regular and pot drawers.



The elegant add-on, dividing and organising systems are both design elements and organisation aids. They also provide the perfect solution for all kinds of objects. The systems are timeless and made of high-quality materials, are extremely variable and offer a host of individual design options.

**Neatly stored means readily found. And GRASS systems make it all so much easier. Because every item is always neatly arranged for convenient access.**



## GRASS COMFORT SYSTEMS

Mechanical and electro-mechanical movement solutions for opening and closing contemporary furniture.



Tipmatic Soft-close.  
Mechanical opening and gentle  
closing of regular and pot drawers.

The architecture of modern furniture appeals with large surfaces, streamlined design and refreshing simplicity of form. Minimalism and understated elegance are the trends of our time. It is therefore not surprising that modern furniture design focuses increasingly on drawer and pull-out systems without handles or grip recesses. Tipmatic Soft-close offers almost infinite design options for such distinctive furniture. Thanks to the touch-activated mechanism, it is possible to incorporate large fronts without handles which open at the lightest touch. Mechanical opening and gentle closing of handle-free furniture fronts are optimally combined with Tipmatic Soft-close.

Good to know that the movement is not only technically functional, but also extremely comfortable. This makes opening and closing a real experience.



Sensomatic opening system.  
Electro-mechanical opening of regular and  
pot drawers for the highest operating comfort.

Action. Reaction. Interaction. Comfort cannot be any more fascinating. Thanks to Sensomatic's automatic touch-sensitive function, a gentle trigger is enough to start the drawer movement. A slight touch or pull is converted into electrical signals which start the drawer movement within a fraction of a second. Smooth, precise and elegant – all at the same time. Sensomatic combined with Soft-close, the mechanical damping system, guarantees maximum operating comfort, as both systems combine all advantages of handle-free opening with the elegance of damped closing.

**In short – Sensomatic is an interactive movement system for the highest operating comfort and maximum freedom of movement.**



"Each piece of furniture conceals a fantastic secret. It holds the entire spectrum of our passion – movement systems for the very highest operating comfort."



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