

# PressRelease



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## **Engineered for a purpose: improve productivity and quality while reducing manufacturing and assembly costs**

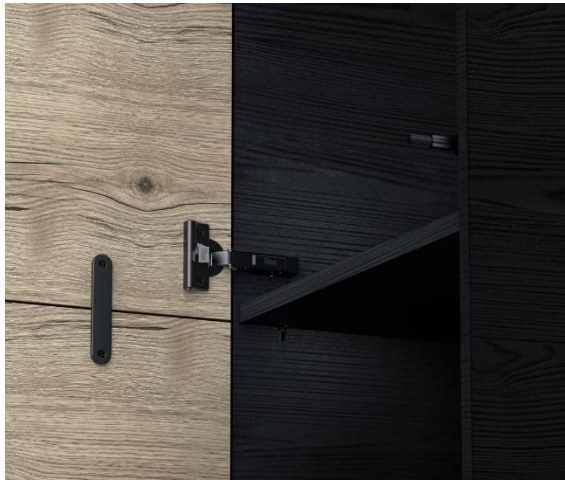
Titus combines customer-led research and development, with lean processes and state-of-the-art manufacturing operations to deliver solutions that are engineered for a purpose. Discover innovation at Titus stand B44/C45 in Hall 2, at SICAM trade show, from 12-15 October 2021, in Pordenone, Italy. You will be able to meet TeraBlack from Titus, the black matte finish with light absorbing microstructure that is much more than just another colour option. The new System 6 connector family, performance-engineered connectors for simplified and easy cabinet assembly that deliver consistent quality and simple mounting in high volumes, with new and modern design. Damper for cold environment, new damping solution, which successfully performs in temperature range as low as -30°C, maintaining a consistent damping in all conditions.

By keeping the customer front of mind all the way through, Titus provides its customers with component solutions that improve their competitiveness.

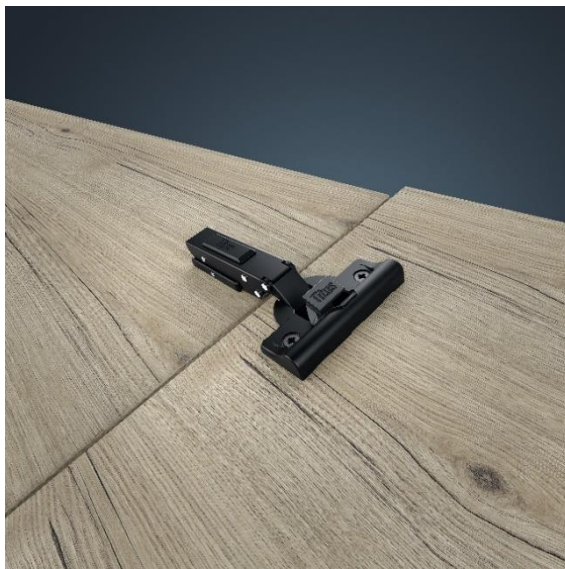
### **TeraBlack - great performance and style in one**

The past few years have seen a shift towards black cabinet door hinges and hardware used within modern kitchen designs. Black is subtler than silver or brass and provides a smart, minimalist finish, particularly matte black which doesn't reflect light. Consumers and kitchen retailers are increasingly using matte black fixtures to elevate designs and add a contemporary twist to furniture.

Meet **TeraBlack from Titus**, the black matte finish with light absorbing microstructure that is much more than just another colour option.



TeraBlack is Titus' technical answer to the dark colour interior design trends in furniture and cabinet hardware. It has a unique black, non-light reflective matte finish and a highly uniform surface. It is visually appealing, corrosion-resistant and durable with lasting good looks throughout the life-time of the product. The black matte surface of our TeraBlack range complements furniture design in kitchens, bedrooms, living rooms, bathrooms and corporate settings.



The flagship product in the TeraBlack finish range is the innovative, award-winning **T-type hinge** with integrated damping. Its key features are simplicity of assembly, wide tolerances and consistent performance on a wide range of doors.

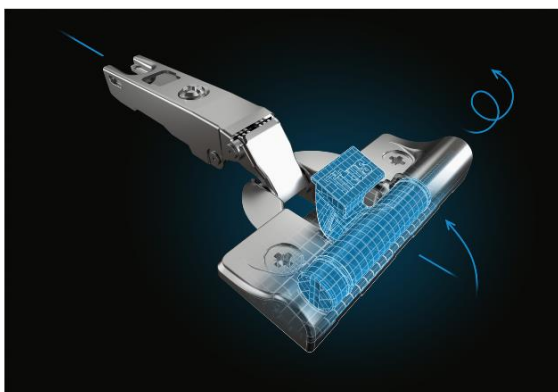
The **3Way snap-on** intuitive hinge-to-plate mounting (top, front, and back) makes installation a breeze, especially on tall doors, as it significantly reduces the time and effort it takes to assemble a kitchen.

It is an uncompromisingly reliable hinge with a long-lasting, consistent performance of 200,000 cycles, which is especially important for thicker and

heavier cabinet doors where sagging is an issue.

T-type is designed to provide **ConfidentClose**, consumer preferred way of soft closing of the door: fast closing, late start of deceleration action and quiet landing with SoftTouch.

### **B-type-i3 concealed hinge - the most versatile hinge with integrated damping**

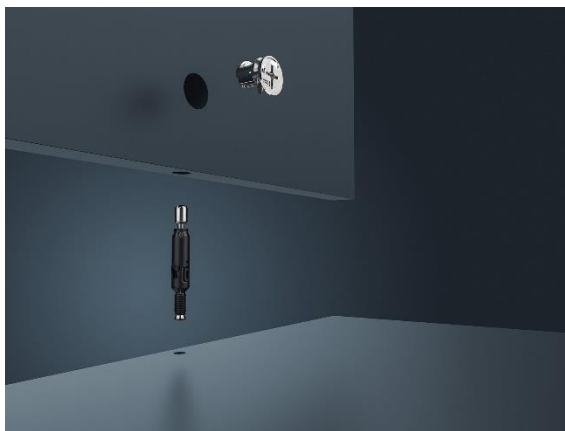


**B-type-i3**, the 3rd Generation of slide-on hinge with integrated damping incorporates a premium damping with new Titus damper. Damping technology seamlessly integrated in the hinge cup delivers a consistent and reliable opening and closing performance throughout the entire life of the furniture. Hinge extended lifecycle makes it an appropriate solution for several cabinet applications in bedrooms, kitchens and bathrooms.

Hinge cup requires remarkable little drilling depth of just 11.5mm for mounting on door thickness from 15mm on.

### **Quickfit TL5 'Full Metal Jacket' dowels - high performance and reliability in all wood-based materials**

Designed with strength and performance in mind, the Titus **Quickfit TL5, 'Full Metal Jacket'** dowel connector delivers reliable connections in all common wood-based materials. This includes MDF, chipboard and solid wood, all without the need for additional wooden dowels.



**Quickfit TL5 dowel**, an award-winning solution, is the fastest fitting on the market, developed to make cabinet assembly fast and easy with tool-free insertion. Thanks to its unique expandable steel sleeve, it is the only dowel on the market that reliably engages in a 5mm dowel hole, enabling the use of the tool-less Quickfit dowel insertion technology across a wide range of applications in RTA furniture where 5mm drilling is the standard, thus maintaining rigid furniture construction

that doesn't loosen with age, creating high resistance to torsion and dowel pull-out.

### **New System 6 connector family - performance-engineered connectors for simplified and easy cabinet assembly**



The new System 6 square design is not only modern and elegant, but also allows a larger surface of the product to rest on the panel when tightened to achieve optimal position parallel to the board surface. There is a better coverage of the drilling hole preventing possible panel damage made at drilling.

The anti-rotation ribs on the housing prevent cam rotation and the resultant panel shift. The angle drive feature on

the cam allows for the 'angled position' of the screwdriver with the locking action creating a tight and secure fit.

The square rim adds attractive look to the system and can be additionally combined with decorative cover cap providing a uniform top with anti-dust protection of inner cam.

System 6 is an excellent choice for assembly in limited space where 'system furniture' is in place. It allows for easy and quick 'continuous building' by stacking additional elements, like in walk-in closets, wardrobes, storage systems and shelving units. It

follows the modularity principle of this type of furniture with the possibility of adding or removing shelves and vertical dividers at any time and without the need of disassembly of whole cabinet frame (carcase).

At Titus, they aim to offer solutions that enable cabinets to be easy and quickly put together. The Titus System 6 in combination with their Quickfit dowel is a fitter friendly solution, making furniture assembly easier and increasing customer satisfaction.

### Tekform Slimline Tacto – effortless touch opening system on drawers



Titus combined its push latch technology knowhow with the push-to-open knowledge of Kinetics division and introduced **an efficient push-to-open solution** for drawers.

The result is Tekform Slimline thin wall drawer now upgraded with Tacto touch opening system for effortless opening of handleless drawer fronts. In short, this means easy opening and reliable

closing.

**Tekform Slimline Tacto** has the activator integrated into the drawer runner, while all other components remain the same as for the 'standard' Slimline version, as do drilling and fixing positions. This feature makes the **installation simple and precise**. **The simplicity to mount** is further supported by a **non-handed** Tacto mechanism that is intuitively placed into the correct position without the need of predrilling. Tacto mechanism follows the 'One-for-All' principle, meaning that one item provides push-open feature to a range of metal and glass drawers.

Tekform Slimline Tacto is a good example of an exciting new solution for customers resulting from the merger of Titus and Kinetics expertise in damping and push to open solutions.

### Slidix Family – control the motion of your sliding doors



How to control the sound and motion of various internal sliding doors?

With **Slidix**, a comprehensive **range of damping solutions** for applications in various internal sliding door systems, wardrobes, various drawer systems from cabinet slides to refrigerators.

Slidix is a complete family of soft closing systems with damping stroke of 50 or 100mm to assure efficient damping at any closing speed, providing consistent performance over any application from 5kg to 120kg. It can be applied on various materials such as wood, glass, hollowcore, plastics and others. Customer can choose three possible movement principles that can damp the object from inside-out, outside-in or in both directions, all depending on the required Slidix position and space limitation, speed of closing, weight and present friction. All gathered in a compact design with low impact in the application, which means manufacturer needs less adaptation to fit mechanism to different door situations.

**Slidix Centro** is a particularly unique solution from Titus widely used to control the motion and centring of middle doors in the structure of three or more sliding doors. Since you can add Slidix Centro to any two-way runner system, it is perfectly suited for various applications such as cabinets with drawers, kitchen islands or double-sided pull-outs in pharmacy equipment or shop displays.

### **New damping solution - damper for cold environment**



Following 'Engineered for a purpose' philosophy for improving our customers' competitiveness with Titus products, we have launched a damper which successfully performs in temperature range as low as -30°C, maintaining a consistent damping in all conditions. Possible applications include 'cold environment products' like freezers, refrigerators, wine coolers, as well as

wider application range in automotive industry.

What are the benefits of this? By adding a motion control device you increase the value of your product by improving user experience with higher comfort in use, silent performance, safer closing and better preservation of all components and materials.

**Discover innovation at Titus stand B44/C45 in Hall 2, at SICAM trade show where you will learn more about our unique products and other innovative solutions, from 12-15 October 2021, in Pordenone, Italy.**

### **Titus Group**

The UK owned Titus Group develops, manufactures and markets innovative precision component solutions that improve competitiveness of its customers in various industries. Through innovative product design, high-volume manufacturing expertise and efficient service it enables business partners to improve their productivity and quality as well as reduce costs of assembly, manufacturing and other processes. The majority of the Company's turnover comes from its core activity, the production of furniture connectors, concealed hinges and furniture damping. The precision engineering competence gained in the field of furniture hardware has been applied to

other areas: multi-purpose damping technology, automated assembly systems, tooling, precision die casting service and ultrasound fastening technology in various industries such as furniture, home appliances, automotive, medical devices and hardware.

For more information and photos, please visit [www.titusplus.com](http://www.titusplus.com)

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