

Kitchen Maker

Issue 31

Online



**TOP TIPS
FOR TAPS**

From now on sawing will be fun.

We have built a lot of innovations into this premium machine, so that you have complete freedom. With the T75 PreX, for example, you have the freedom to perform each angle cut on the cross-cut fence and rip fence exactly as required for your tasks and the workpiece being machined. You can do this because for the first time we have combined a cutting height of more than 200 mm with a tilting range of 2 x 46°.



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MWM Markfield Woodworking Machinery Ltd. (Middle of England and South of Wales) - www.mwmachinery.co.uk

Scott & Sargeant Woodworking Machinery Ltd. (Southern England) - www.scosarg.com

Electro Tech Machinery Ltd. (Republic of Ireland) - www.electrotechmachinery.com

HIGH-TECH MACHINERY Ltd. (Republic of Ireland) - www.high-tech.ie

WS Woodmachinery (Scotland) - www.wswoodmachinery.co.uk

MARTIN

www.martin.info

THE MODERN APPROACH TO HAVING BOTH HOT AND COLD WATER IN THE KITCHEN

TOP TIPS FOR TAPS

WE are all use to having both hot and cold water readily to hand in our kitchens. Our grandmothers may have had to have made a visit to the village pump, or drawn water from a well, but we know nothing of the hardships involved in the past as a result of the need to provide a constant supply of water in our kitchens.

Nowadays, it is all there at the turn of a tap and in many modern day homes the fitting of the latest generation of both boiling hot and ice cold water is something which many of us now take for granted, with an increasing number of specialist tap providers fulfilling the market to provide us with all the latest innovation in tap design.

One such company is Quooker, which is famed for being the world's first 100 deg C boiling water tap providing energy efficiency, coupled with safety and providing versatility with its space saving features.

With a Quooker in your kitchen, you will always have instant access to a 100 deg C boiling water, together with a regular supply of both hot and cold water.

The Quooker system consists of a small tank in the kitchen cupboard, which is linked to the boiling water tap on the worktop.

The tank acts like a vacuum flask connected to the mains water supply. The air in the insulated wall is so thin that the heat is unable to escape. It therefore takes very little energy to keep the water in the tank at 110 deg C.

The water only starts to boil when the tap is turned on and the temperature of the outflowing water drops to 100 deg C. While the water is flowing out of the tap, fresh water immediately flows into the tank.

Add the new Quooker Cube and you will also have filtered chilled and sparkling water – all from the same tap. The new function makes life in the kitchen even easier.

Not only does it save you time and space, but it also means that you no longer need to purchase bottles of water from the supermarket.

Dispensing sparkling water is simply a matter of pressing and turning the tap at the same time. The illuminated ring that turns red to indicate boiling water now flashes blue and sparkling water comes out of the tap.

If you hold down the button for slightly longer and then turn it, you get filtered water. It is impossible to dispense boiling







water when what you want is cold sparkling water, making the system completely safe to use.

The Cube can be installed at the bottom of a kitchen cabinet next to a Quooker tank. It includes two filters, which make the water just as pure as any bottled water that you might buy in a shop.

The Cube is attached to a CO2 cylinder which gives you 60 litres of sparkling water from your Quooker tap.

The boiling water tap for the Cube is available in combination with all Quooker taps and the company supplies each one with a CO2 cylinder as standard.

When the water jet slows down and there is less carbon dioxide in the water, it means that CO2 cylinder needs to be replaced.

On average the filters in the Cube tank last for approximately one year, ie the system can process around 6,000 litres of water. When the tank starts to make a beeping noise, it is time for new filters to be installed and these can be ordered through the company's dedicated website.

The Cube requires 230 volts of electricity and has a wattage of 100 watts. If only one electric socket is available, then the system can be used with the Quooker power switch.

The Cube maintains a supply of between 1.5 and 2 litres of sparkling water available at a temperature of 5-12 degrees.

On the other hand, the Cube can dispense an unlimited supply of filtered water. The filtered water feed passes through the chilled sparkling water which, in turn, reduces the

temperature of the filtered water by around 5 deg as it is being dispensed.

The temperature of the filtered chilled water will therefore vary, depending on the incoming water temperature and the amount of chilled sparkling water inside the Cube tank.

When emptied completely, it takes around 40 minutes for the two litres of sparkling water to fully cool down again.

Used cylinders can be returned to Quooker and the company offers a free service for doing so if you are returning at least four empty cylinders at the same time.

With a view to sustainability and cost savings for the customer, empty cylinders will be refilled. The used empty CO2 cylinders MUST be returned in batches of 4. Return shipments of a single empty cylinder will not be accepted.

Quooker recommends that you order a complete new set of 4 CO2 cylinders, so that you always have a sufficient stock of spares.

Another company which offers the very latest in terms of a more innovative range of the new generation of "intelligent" taps is Intu and it is certainly true to say that Intu boiling water taps are extremely easy to fit.

As installers build their businesses back up following the widespread disruption brought about by the pandemic, Intu understands how precious a commodity time is.

That's why the company has made its boiling water system as simple as possible to install.



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With only a few connections from the tap, installers can carry out the task of installation in as little as an hour.

Intu can offer these crucial time-savings as a result of the development of a non-pressurised instant boiling water tank system. The open-vented system eliminates the need for any drilling out for external vents - instantly simplifying the installation process and saving precious man-hours.

With every Intu boiling water tap system all connectors from the tank to the tap are included alongside a filter. The tank offers 2.4 litres of capacity and measures just 334mm x 225mm, so that it slots happily under any sink.

Compatible with most water pressures, it merely requires a standard 220/240 grounded 13 amp switched electrical outlet.

Over the past five years literally hundreds of Intu boiling water tap systems throughout Europe and beyond.

'Intu products are a real pleasure to install, because they are so straightforward,' says managing director of Vacpoint, Dan Hoski, whose company is one of the foremost installers of these innovative new hot water systems.

'You're not dealing with a pressurised system, so you don't have to be fitting external vents like many other similar products,' says Dan.

'Simply slide the tank under the sink and, with four simple connections, you're up and running in no time at all,' he adds.

'It generally takes no more than an hour to fit - compared to well over double that for other systems,' says Dan.

'In all the years I've been installing them I've never had any call-backs and my orders always arrive promptly the following

day,' concludes Dan.

Just five connections are required to install the system - one each to the hot and cold water valves accompanied by a pair of connections to the tank and filter.

Peace of mind is provided by a 10-year guarantee, together with the knowledge that the system is CE and ROHS approved.

Intu is continuing its drive for commercial growth with the appointment of a new sales director and new sales staff.

Intu is driven by innovation and a desire to bring the latest technology to the masses and the company is aiming to spread further brand awareness - particularly with the trade and retail audiences, ensuring that the company strengthens all its routes to market.

Intu has a strong track record in direct to customer sales, with the ability to develop new products in new categories and it is hoped that the company will quickly build trust with new customers through its ability to make all our lives that much easier.

'Intu prides itself in its innovation and development as a brand and the company's mission is to make a positive change to peoples lives - especially those who spend a great deal of time in the kitchen,' says managing director at Intu, Kieran Taylor-Bradshaw.

Want to find out more? Visit www.quooker.co.uk or www.intuboilingwatertaps.co.uk





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Jason Szukalski
Director
Anarchy Ltd

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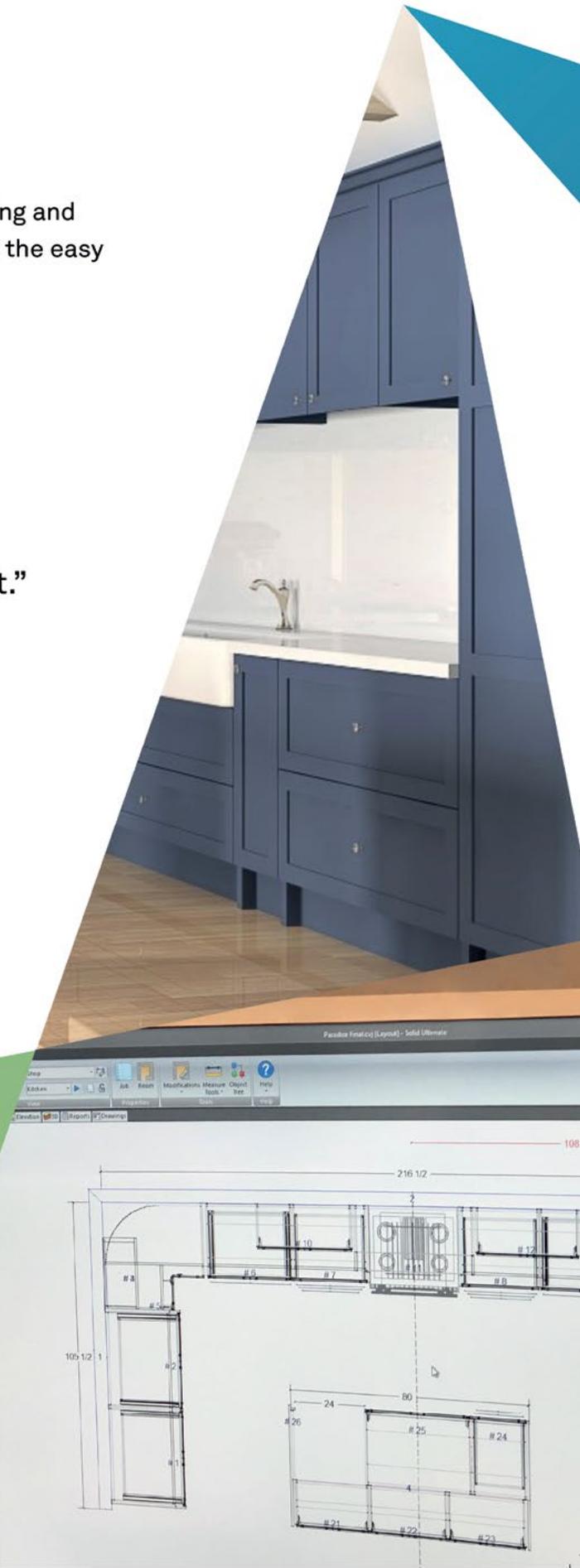
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Vice President of Design
Sunrise Wood Designs

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SOFTWARE PROVIDES THE KEY TO PROGRESS

Scottish manufacturer looks to Microvellum to help streamline its operation

‘THERE’S no doubt that technology is revolutionising traditional workflows in the cabinet manufacturing industry,’ says owner of Lamin8 Scotland and Robert Sinclair Interiors, Scott Purdom.

‘We knew that we had to start thinking like a technology company to stay ahead of our competition and grow our two businesses.

Choosing the right technology that would provide the right capabilities to drive our diverse product lines, however, was key to achieving our goals,’ explains Scott.

Lamin8 Scotland was formed in 2002, to fill a gap in the market for niche residential and commercial products. Like any wood product manufacturer just starting out, the Angus-based firm invested in the people, software and machinery to help deliver the necessary products to the company’s clients.

As the years went by and the company grew, it was recognised that the choice in CAD/CAM software was limiting growth. And so the search for new software began.

In 2009, Scott and his team selected new software from Microvellum - an AutoCAD-based design for manufacturing solution, with the goal to unify the design, engineering, and manufacturing workflows between Lamin8 and their newly formed Robert Sinclair Interiors brand of residential cabinetry and furniture.

‘The nature of our business is very client-centric,’ explains Scott. ‘When our clients ask for unique, bespoke designs and fabrication, we aim to deliver and exceed their expectations.

‘Having software that limited our vision and our capacity to live up to our values was frustrating. We knew we had to make a change in our technology if we wanted to continue to grow.

‘Microvellum has changed the way we conduct our business. The company’s staff in the UK have not only assisted me to get

the best out of my software and machinery, but the company’s extensive knowledge of manufacturing has helped us to streamline our operations, enabling us to be more professional and efficient.

‘We’re currently working on integrating the latest cabinet library available that is sure to give us even greater control and flexibility for bespoke cabinet designs,’ adds Scott.

With the continued investment in education, technology and machinery, Scott has ensured that his team has the most up-to-date, leading edge production facilities to service the diverse demands of their clients.

Recently, in partnership with Microvellum and the SCM Group, Scott’s team completed the integration of their new Morbidelli CX 220, the first of its kind sold within the UK.

‘It was quite impressive to see how everyone involved with installing my new SCM machine worked together to ensure that the connection worked perfectly and was integrated with the rest of my machinery and workflows,’ proclaims Scott.

Lamin8’s production facility is also equipped with an SCM Record 132 router, Homag KDF 440 airTec edge-bander, a Biesse SKILL machining centre and a Scheer PA4500 beam saw – all powered by Microvellum’s CNC technology.

‘At a time when the world and supply of materials has gone crazy, it’s nice to know we are working with a company that cares about what we do and has our back!’ says Scott.

‘We believe that all of this has enabled us to stay a cut above the rest when it comes to residential and commercial joinery in Scotland,’ concludes Scott.

Want to find out more? Visit www.microvellum.com



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TITUS DEMONSTRATES GROUND-BREAKING TECHNOLOGIES

TITUS combines customer-led research and development with lean processes and state-of-the-art manufacturing to deliver solutions that provide outstanding customer benefits.

For those who wish to see first-hand Titus' innovations, the company will be exhibiting on Stand B44/C45 in Hall 2 at the SICAM trade show which runs from 12-15 October 2021, in Pordenone, Italy.

Among the new developments that visitors to the Titus stand will be able to see are TeraBlack products with a matte black finish and light absorbing microstructure, the new System 6 connector family of performance-engineered connectors for simplified cabinet assembly and state-of-the-art dampers for cold environments, which operate reliably in temperatures as low as -30 deg C.

TeraBlack is much more than just another colour option. It is a unique black, non-light reflective matte finish with a highly

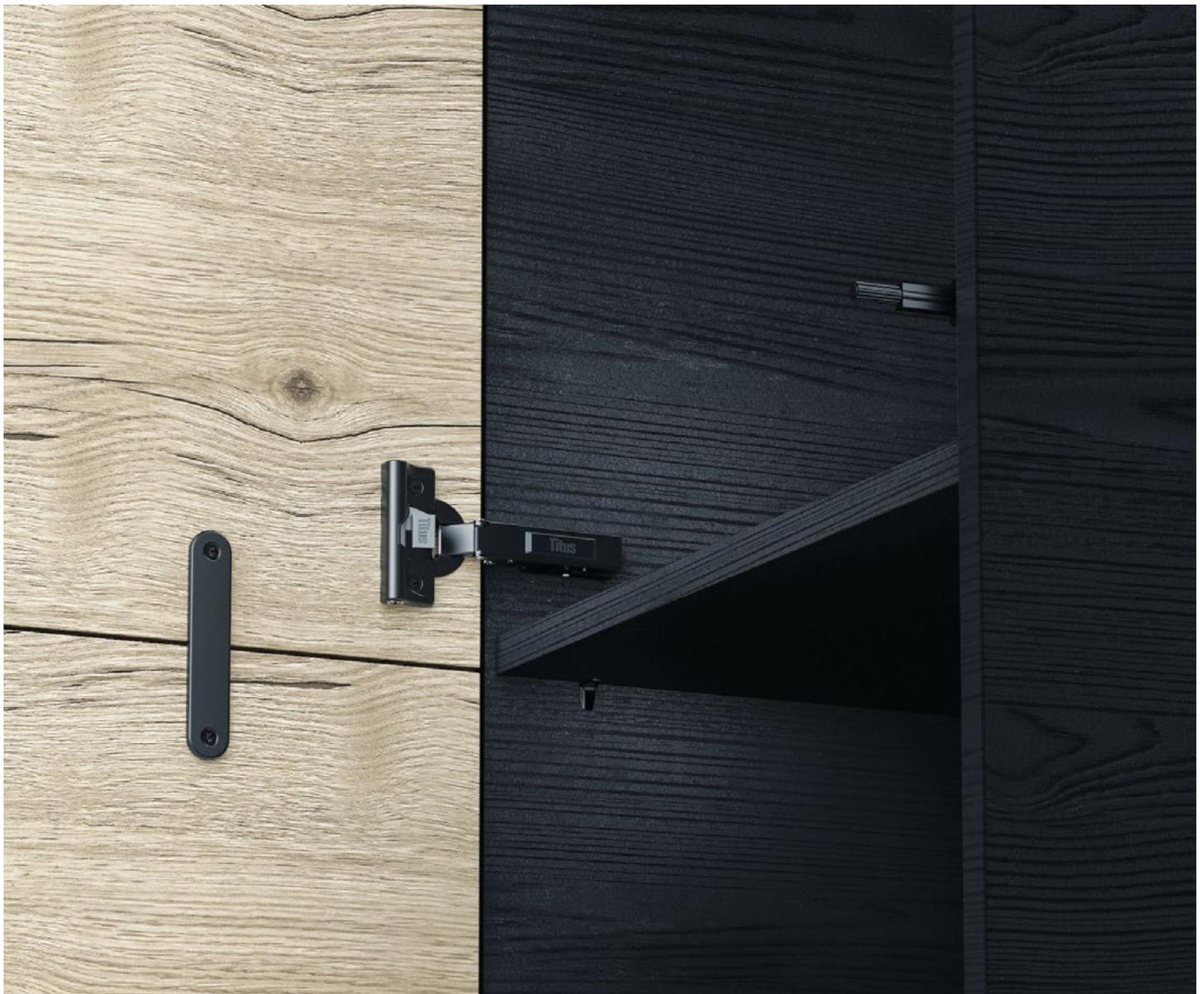
uniform surface. It provides a perfect response to the modern trend towards the use of black cabinet hardware. The flagship product in the TeraBlack range is the award-winning T-type hinge with integrated damping.

Key features of these hinges are simplicity of assembly, wide tolerances and a totally consistent performance on a wide range of doors.

B-type-i3 is a third-generation slide-on hinge with integrated damping, which can be relied upon to deliver consistent and reliable opening and closing performance throughout the entire life of the furniture.

The extended lifecycle of B-type-i3 hinges make them an appropriate solution for a wide range of cabinet applications, including kitchens.

Quickfit TL5 "Full Metal Jacket" dowel connectors have been designed with strength and performance in mind.



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They deliver reliable connections in all common wood-based materials, including MDF, chipboard and solid wood, without the need for additional wooden dowels.

Thanks to its unique expandable steel sleeve, the Quickfit TL5 is the only dowel on the market that reliably engages in a 5mm dowel hole.

System 6 connectors feature an elegant square design that allows a large surface area of the product to rest on the panel when tightened, thereby ensuring optimum positioning.

Anti-rotation ribs prevent cam rotation and panel shift, while the angle-drive feature on the cam makes these connectors an ideal choice for applications where space for assembly is limited.

Tekform Slimline Tacto drawers incorporate runners with an integrated Tacto activator that ensures effortless touch opening.

The new drawers are the most recent development in the popular Tekform Slimline range of thin-wall drawers and use the same drilling and fixing positions as previous versions.

This makes it easy to update and enhance existing designs to offer convenient and reliable opening of drawers with handleless fronts.

Slidix products are novel damping solutions for use with sliding doors. The range includes a complete family of soft-closing systems with a damping stroke of 50mm or 100mm that assure efficient damping at any closing speed for applications

from 5 kg to 120 kg.

A unique feature of the range is Slidix Centro, which is specifically designed to control the motion of and centring of middle doors in applications that involve three or more sliding doors.

Dampers for cold environments are the latest product of Titus's "Engineered for a Purpose" philosophy.

By providing reliable damping at temperatures down to -30 deg C, these offer convenient and affordable solutions to challenges that include the damping of doors in freezers, wine coolers, mobile equipment and automobile applications.

'At Titus, our aim is always to offer innovative and practical solutions that will give our customers the maximum possible competitive advantage,' says owner and executive chairman of the Titus Group, Robert Appleby.

'I believe that the new products on show at SICAM confirm that we are successfully meeting this aim. I hope as many visitors as possible will take the opportunity to see our new developments and to discuss their potential applications and benefits with the Titus experts on our stand,' concludes Mr Appleby.

Want to find out more? visit www.titusplus.com

BLUM SUPPLIES THE RIGHT FITTINGS FOR THE JOB

BLUM aims to achieve furniture with the "wow" effect through its fittings for wall cabinets, doors and pull-outs. At interzum 2021, not only did customers see (virtually) which design trends are currently shaping the furniture industry, but also had the opportunity to view the fittings manufacturer's response in its product range.

At Interzum 2021, the highly respected Austrian fittings manufacturer highlighted four selling points that are currently shaping furniture design. Blum used furniture transformed with fittings from the existing and soon-to-be-extended range to present all four of these trends.

Dark surfaces

Dark materials are increasingly determining the outward appearance of furniture.

Now Blum is taking this trend inside as well, with dark fittings.

The Blum range for AVENTOS lift systems

includes dark cover caps in dark grey. There is an extensive product line of CLIP top BLUMOTION hinges in onyx black, suitable for doors. In addition, LEGRABOX pull-outs in carbon black matt bring a stunning dark elegance to the base cabinet.

Want to find out more? Visit www.blum.com



NEW KITCHEN, NEW LOOK

... with worktop edgings from Ostermann

COOKING has become a hobby for many of us. Along with this shift in focus towards cooking as a cherished pastime instead of a duty, the kitchen is taking centre stage in our homes.

More and more people are investing in professional remodelling works. When it comes to worktop edgings, its large selection makes Ostermann a perfect partner for the kitchen re-fit trade.

Nowadays, a kitchen is so much more than just a place to prepare our meals. It is a hobby room, event location and a meeting point for gathering friends and family. So, it is little wonder that more and more people are investing in remodelling their kitchen these days.

For those who do not want to replace their whole kitchen at once, a professional worktop exchange, or extension by a carpenter/cabinet maker is often already enough to give the room a new feel-good look.

In order to give as much leeway as possible for the design, Ostermann supplies a great range of ABS edgings for the latest worktop decors: in all widths up to 100mm and in different thicknesses.

A worktop's great horizontal face largely influences the appeal of a room. The board should therefore be chosen carefully and not without professional advice by a furniture maker.

The diversity in worktop decors is huge. However, regardless of whether the choice falls on a wood, concrete, metal, glass, or stone look – Ostermann provides you with matching ABS edgings for many different decors.

In order to avoid residual quantities and save storage costs, edgings are supplied in small purchasing quantities from just 1m. Stocked goods ordered by 4pm will leave the warehouse that same day.

If you need to gain more surface space and maybe make room for an additional eating place, you can add a small counter to the worktop and create a new, state-of-the-art look.

A nice visual effect is obtained when you combine two different surface finishes in two different board thicknesses, such as wood and stone, or concrete and wood, on one piece of furniture.

Use the larger board for the counter element to achieve enough stability. For a perfect finish at the edges, all ABS edgings are available at Ostermann in widths up to 100mm.

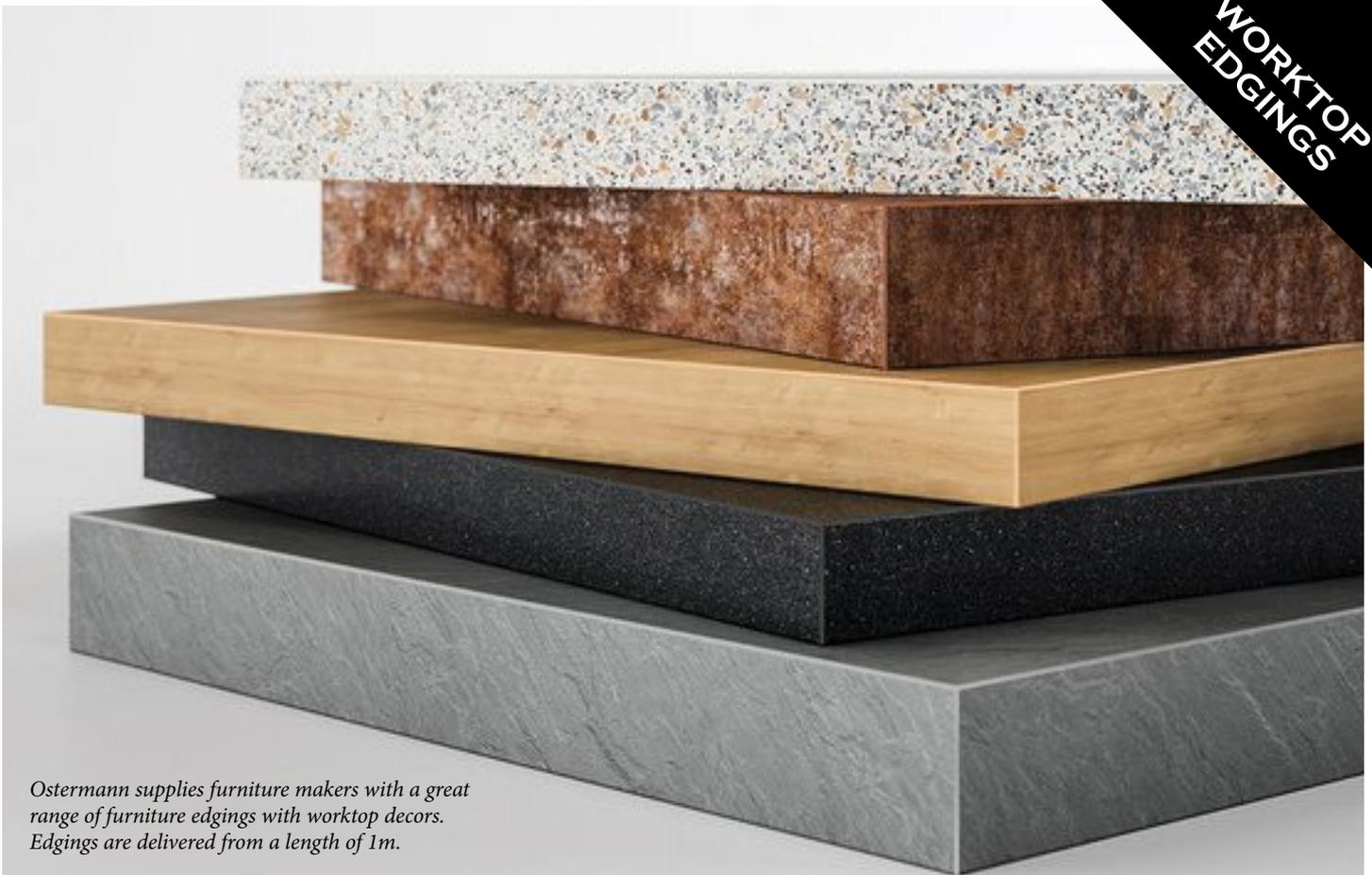
When processing worktop edgings, Ostermann recommends the use of PUR hot-melt adhesive. It is distinguished by a high level of heat and moisture resistance.

Want to find out more? Visit www.ostermann.eu

As an add-on for the worktop, a modern counter gives a room cosiness and offers additional surface space.



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Ostermann supplies furniture makers with a great range of furniture edgings with worktop decors. Edgings are delivered from a length of 1m.



The combination of stone and wood decors has a natural appeal. For a chunky-looking counter element, you can obtain all ABS edgings in widths up to 100mm.

COLOUR IN FOCUS BY RENOLIT

GREEN is emerging as one of the most dynamic colours in kitchen design to gain popularity in recent years. Green tones connect us with the outdoors, with Nature and pure life whilst, at the same time, being synonymous with ecological values.

Renolit Highland Green Premier Matt is a vibrant imposing colour, a deep green, which meets the trend for darker colours, but offers a stylish alternative to black, or graphite. When styled creatively stunning results are produced. Its matt surface with low light reflectance, reduces sun flashes preserving a constant aesthetic.

Due to the innovative Physical Surface Technology (PST) Renolit Premier Matt products are extremely functional and tough, whilst also being warm and smooth to the touch.

They exhibit a number of superior, advantageous properties, including anti-fingerprint, scratch resistance, stain resistance, easy cleaning and thermal self-healing.

Combine them with warm neutral tones and whites and natural materials to create a serene and luxe style.

Want to find out more?
Visit www.interiorcollection.renolit.com



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