

MORE FROM WOOD.



UK WORKTOP RANGE 2011 – 2013

INDUSTRY

TECHNICAL SUPPORT





CONTENTS

PRODUCT INFORMATION [page 04-06](#)

- Worktop Specification
- Sizes/ Dimensions
- Handling
- Pack weights
- Storage

PROCESSING INSTRUCTIONS [page 07-20](#)

- Cutting
- Joining EUROLIGHT® Worktops
- EUROLIGHT® T-Profile
- Hob Installation of EUROLIGHT® Worktops
- Sink Installation of EUROLIGHT® Worktops
- Edging EUROLIGHT® Worktops
- Further protection against water vapour
- Care and Maintenance
- Colorfill – Coloured Sealants & Repairers

TECHNICAL INFORMATION [page 21-23](#)

- Quality Characteristics
- Tolerances
- EGGER Universal Glue

PRODUCT INFORMATION

EUROLIGHT® WORKTOP SPECIFICATION

EUROLIGHT® Worktops are lightweight, resource saving and fulfil the demand for added value, thicker work surfaces. With high quality 8 mm EUROSPAN® raw chipboard surface layers, two longitudinal frames and a lightweight, robust 15 mm hexagonal cardboard honeycomb core, EUROLIGHT® Worktops excel in both form and function. The surface of the worktops consist of decorative EGGER laminate, which conforms to EN 438 to guarantee a hard wearing surface that is highly resistant to high temperature, abrasion, impact and household stains.

The prestigious FIRA Gold Award has been awarded for both EUROSPAN® Worktops and EUROLIGHT® Worktops underlining the quality of worktops from EGGER.



SIZES/DIMENSIONS

EUROLIGHT® Worktops: 4100 × 600 × 50 mm
4100 × 920 × 50 mm*

All worktops have a chunky 3 mm radius

* Double postformed edge – suitable for breakfast bars

EUROSPAN® WORKTOP SPECIFICATION

The E1 raw chipboard substrate has a decorative laminate bonded onto the surface and around the profile. The abrasion, impact and scratch resistance of the laminate ensures the practical functionality of a worktop. A lacquer and hot melt adhesive seal protects the back of the worktop against moisture. EUROSPAN® Worktops are tested according to British and European standards and fulfil the required quality criteria.



Postforming – Model 300/3

SIZES/DIMENSIONS

EUROSPAN® Worktops: 4100 × 600 × 38 mm
4100 × 670 × 38 mm*
4100 × 920 × 38 mm*

All worktops have a chunky 3 mm radius

* Double postformed edge – suitable for breakfast bars

HANDLING

After removing the packaging and before processing, the worktop should be checked for visible damage. All individuals that engage in transporting, or handling worktops should wear personal protection equipment (safety shoes, gloves, suitable working clothes etc). Please bear the weight of the worktop in mind and store in a dry location.

PACK WEIGHTS

EUROLIGHT® 50 mm Worktops are lightweight (41% lighter than 38 mm chipboard worktops) and due to their weight saving are easier to handle, transport and install. The rigid honeycomb core and sandwich construction means that there is no compromise in stability or quality.

PRODUCT	LENGTH [mm]	WIDTH [mm]	WEIGHT [mm]
50 mm EUROLIGHT® Worktop	4100	600	41 kg
50 mm EUROLIGHT® Worktop	4100	920	58 kg
38 mm EUROSPAN® Worktop	4100	600	58 kg
38 mm EUROSPAN® Worktop	4100	670	65 kg
38 mm EUROSPAN® Worktop	4100	920	87 kg

STORAGE

Horizontal, even storage in closed and dry rooms (approx. 20°C and 55 to 65% relative air humidity) is advised in order to exclude climate-conditioned warpage or dimensional changes. Vertical storage is not permissible. In order to avoid storage damages only appropriate rack systems must be used.

PROCESSING INSTRUCTIONS

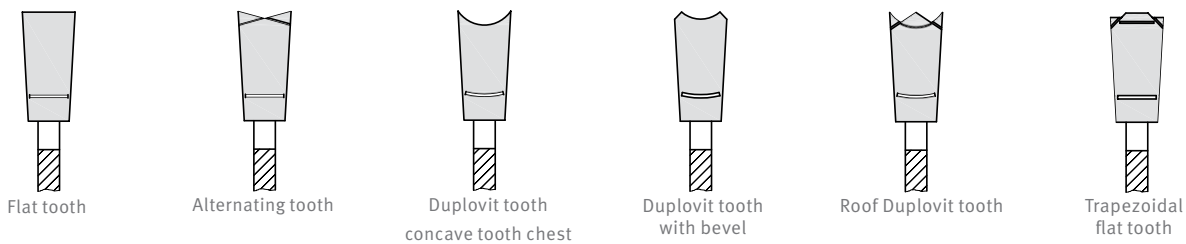
CUTTING

Conventional wood processing machines such as panel saws, bench circular saws, hand-held circular saws, jigsaws and also CNC routers can be used for cutting the worktops to size. Different factors are responsible for a good cutting finish such as the decor side on top, correct saw blade projection, feed speed, tooth shape, tooth spacing, motor speed and cutting speed.

Example: Bench circular saw

Cutting speed: approximately 40 to 60 m/sec.
 Motor speed: approximately 3,000 to 4,000 rpm.
 Feed rate: maximum 10 m/min (manual feed)

With the exception of panel saws and CNC routers the cutting is performed with manual feed. Due to the high quality melamine resins that are used for the surface of the EGGER laminate, the tool wear is substantially greater than with conventional wood materials. Carbide metal tipped and also diamond tipped cutting tools for saws or routers have proven to be very suitable. Use the following tooth shapes depending on the required finishing quality (course or fine cut):



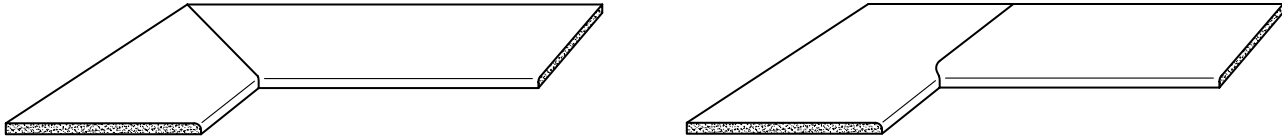
A cutting guide rail should be used when using manual circular saws or jigsaws. The cutting must be performed from the underside of the board.

SAW TYPE	DECOR SIDE	APPLICATION
<p>Panel or table circular saws</p> <p>The worktop lies on the guide carriage and is guided towards the bench circular saw.</p> <p>Postformed edge towards the guide rail.</p>	above	<p>Postformed edge</p>
<p>Manual circular saws or jigsaws</p> <p>The manual circular saw is guided against the worktop.</p> <p>Postformed edge towards the operator.</p>	below	<p>Postformed edge</p>

JOINING EUROLIGHT® WORKTOPS

EUROLIGHT® Worktops are 4100 mm in length which generally allows for joint-free spanning as boards rarely need end to end joining. In contrast however, worktop corner connections are often required. These should not be weakened through cut-outs for hobs or sinks.

Corner joins for worktops are made with mitre cuts on bench circular saws or by routing using CNC routers or hand-held routers with the help of templates.



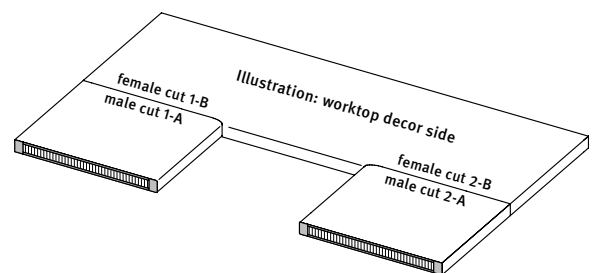
To assist with fitting EUROLIGHT® Worktops we have developed the EGGER template which can be used for both EUROSPAN® and EUROLIGHT® Worktops. We can also supply 63 mm length router bits.



Material: Compact laminate
 Dimensions: 1200 x 400 x 10 mm
 Maximum worktop width: 920 mm

EGGER templates are supplied with pins, which fit into the template for the front and back stops. The worktop template has been set up so that the depth of the mitre joint is 15 mm. With the EGGER template, the male and female cuts can be carried out. Please note that the worktop and the template should be placed in accordance with the following table.

WORKTOP JOINT	WORKTOP SIDE	TEMPLATE SIDE
1-A	decor side up	side A up
1-B	decor side down	side B up
2-A	decor side down	side A up
2-B	decor side up	side B up



In addition to the EGGER template you will need a hand router – for example Festool OF 2000 E/1 or Mafell LO 65 EC – as well as a corresponding router bit – which can be supplied by EGGER for example Trend 3/85X1/2TC.

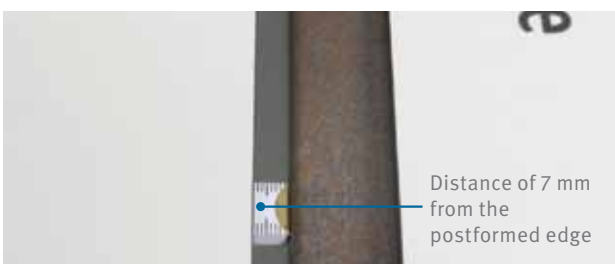


Fit a 30 mm guide bush

- Guide bush \varnothing 30 mm
- Router bit \varnothing 12.7 mm
- Fit a router bit with a 12.7 mm cutter and a minimum length of 53 mm.
- The router should be set so that milling should take place in three stages, each one increasing in depth. Set the router at 3 increasing depths (so that the router bit is not overloaded and in order to achieve an optimal cut)

JOINT 2-B (FEMALE CUT)

- Worktop should be positioned decor side up and side B of the template should be used
- Fix the pin for the back stop marked 600, 670 or 900 depending on worktop width
- Fix the two pins marked F15 - this will ensure a female cut with a depth of 15 mm, if you are not using the EGGER template align the template to the postformed edge with a space of 7 mm, **see detail A**.
This is an important depth as the longitudinal frame should remain intact for added strength along the joint
- Fix the template securely using clamps
- Support the overhanging section of the template



Detail A



Detail B

MILLING PROCESS - JOINT 2-B (FEMALE CUT)

- Milling should take place in three stages, (i.e. 3 depth adjustments) from left to right to avoid chipping the laminate. (Counter rotation)
- The guide bush should follow the “inside” surface of the template, e.g. the side closest to the user – see photo
- With regards to the three stages, the last milling which goes through the whole worktop, should be carried out from left to right with the router on the “outside” surface of the template (the side furthest away from the user), in order to achieve an optimal full depth trimming cut.

→ Please work at a steady feed rate and shift your weight onto the supported part of the template
Only remove the router bit when the cutter has stopped rotating and the power is switched off. Safety goggles should be worn at all times and ear protection used when routing for longer periods of time.



Inset for the guide bush (outside channel)

Inset for the guide bush (inside channel)

JOINT 2-A (MALE CUT)

- Worktop should be positioned reverse side up and side A of the template should be used
- Fix the pin for the front stop (M15), **see detail B**
- Align the template parallel to the side of the worktop, with a maximum space of 20 mm from the template to the cut edge of the worktop. This will ensure that all the sufficient worktop is routed out.
- Fix the template using clamps
- Support the overhanging section of the template



Detail B:
Two pin positions for M15 cut



Detail B:
Two pin positions for M15 cut

MILLING PROCESS – JOINT 2-A (MALE CUT)

- Milling should take place in three stages, (i.e. 3 depth adjustments) from left to right to avoid chipping the laminate. (Counter rotation)
- The guide bush should follow the “inside” surface of the template, e.g. the side closest to the user – see photo
- With regards to the three stages, the last milling which goes through the whole worktop, should be carried out from left to right with the router on the “outside” surface of the template (the side furthest away from the user), in order to achieve an optimal full depth trimming cut.

→ Please work at a steady feed rate and shift your weight onto the supported part of the template
 Only remove the router bit when the cutter has stopped rotating and the power is switched off. Safety goggles should be worn at all times and ear protection used when routing for longer periods of time

MILLING THE SLOTS FOR THE EUROLIGHT® WORKTOP CONNECTORS TYPE M

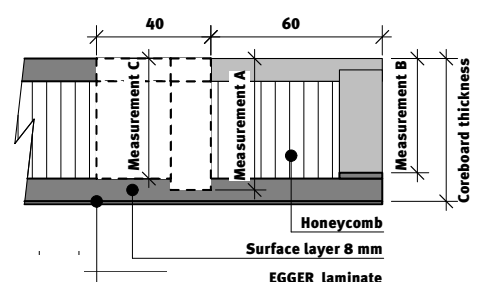
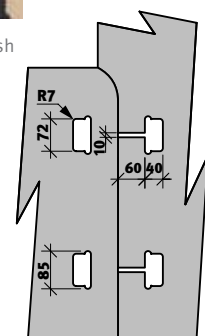
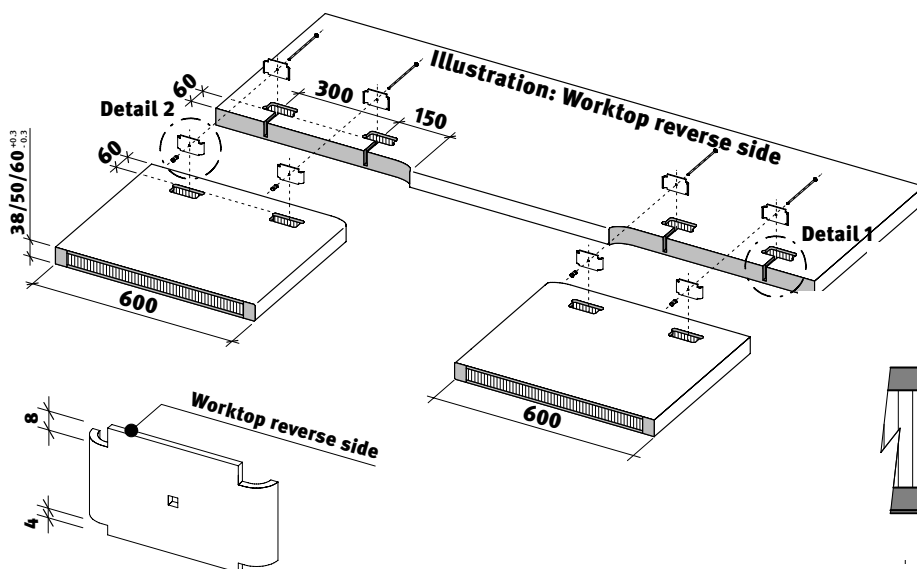
Example: Joint 2-B – Female Cut

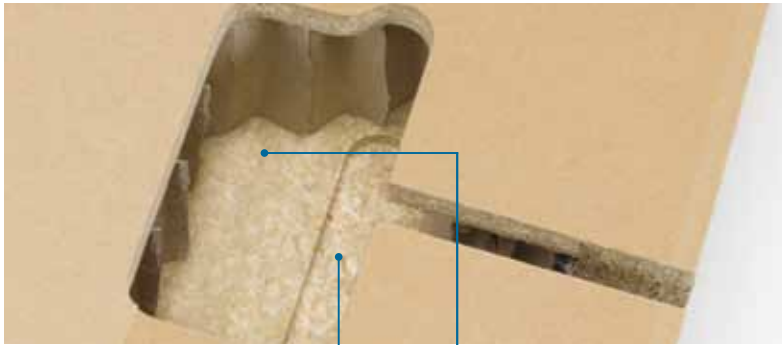
- Worktop should be positioned reverse side up and side A of the template should be used
- Improvements have been made to the template shown. Rather than placing the template flush with the edge of the worktop, use the 3 additional pin positions marked with the connectors symbol to locate the worktop template in place, prior to milling the slots for the connectors
- Then fix the template securely using clamps

When routing out the connector spaces of the male cut 2-A, turn the template should over to side B. Note that as there is no longitudinal frame with this joint, no slots need to be added as the bolts are simply placed through the honeycomb core. The spacings for the slots inside the template are shown in the following sketch.



Inset for the guide bush (inside channel) Inset for the guide bush (outside channel)





Measurement A Measurement B



Measurement C

COREBOARD THICKNESS	MEASUREMENT A	MEASUREMENT B	MEASUREMENT C
50 ^{+0.3} / -0.3	46	42	40

Milling depths for the EUROLIGHT® Type M worktop connectors in relation to the worktop thickness.

Finally a slot for the EUROLIGHT® Type M worktop connector is cut into the longitudinal frame of the joint 2B (female cut) with a depth of measurement C. Place the template flush with the edge of the worktop then clamp in place. Set the router to the correct depth illustrated above then use the slots provided to mill out these sections. Alternatively a jigsaw can be used for this cut .



EUROLIGHT® T-PROFILE

When finishing the edges of EUROLIGHT® worktops we recommend the use of 54 × 2 mm EGGER ABS Edging. These decorative edges have both protective and design functions for the exposed edges of the worktops. EGGER Universal Glue or contact adhesive can be used to ensure a good finish when gluing the ABS edging.

MATERIALS

When edging the worktops, the following materials, tools and additional resources are required:

- EGGER ABS edging – 54 × 2 mm
- Surface milling cutter or edge milling cutter
- EGGER Universal Glue, or an alternative contact adhesive
- Draw blade
- Screw clamps and edge clamps
- Spacing blocks – MDF or chipboard strips
- Hand router fitted with edge milling cutter and spacer ring
- Hand router fitted with rounded milling cutter and spacer ring
- Steel or woodworking bench

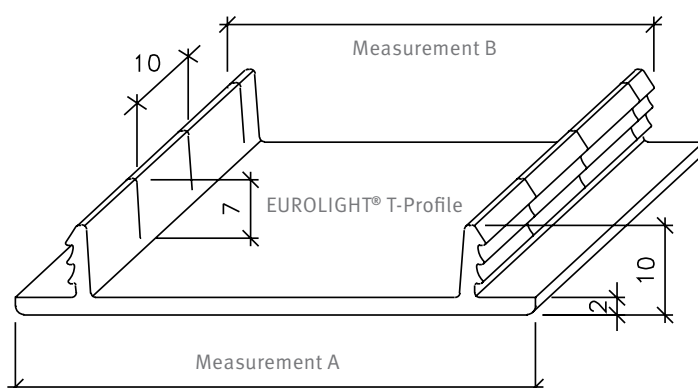


With its laminate surface the EUROLIGHT® Worktops are extensively protected against the penetration of moisture. For this reason moisture and humidity can only reach the coreboard via unprotected edges such as cut-outs, corner connections, exposed edges, drill holes, screw holes and fittings. The influence of moisture on unprotected edges in the area around sinks or hob cut-outs leads to moisture expansion (swelling).

As a result EGGER developed the EUROLIGHT® T-Profile, especially for sink and hob cut-outs. The profile not only protects sink and hob cut-outs from heat and moisture, they also guarantee the necessary pressure stability for fixing brackets.

PRODUCT SPECIFICATION

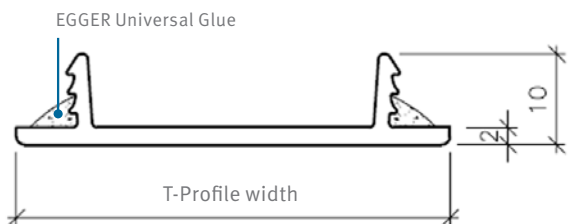
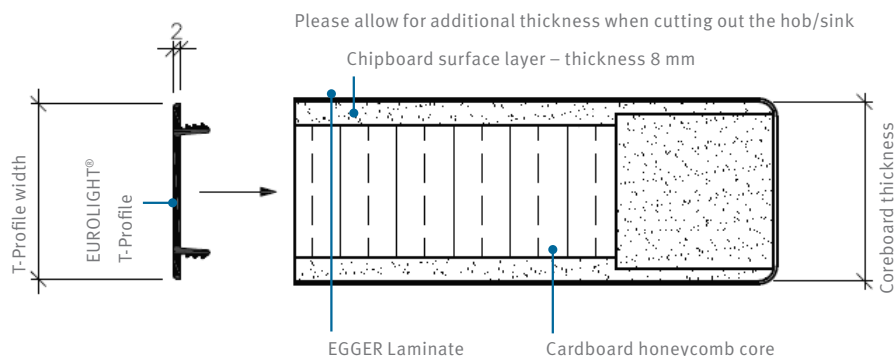
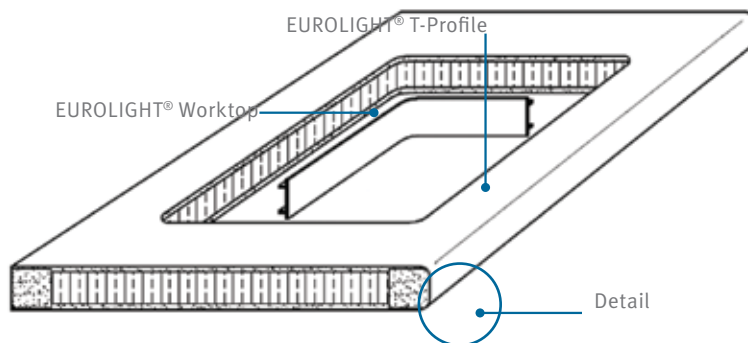
EUROLIGHT® T-Profiles are made from a material known as ABS (Acrylonitrile Butadiene Styrene). A universal bonding agent (primer) is applied to the underside as standard. The profile cross-section and corresponding dimensions are shown in the diagram and table below. Along the profile length of 3000 mm ± 15 mm, 7 mm slots are cut in the right-angle profiles at 10 mm intervals. The slotting on the underside allows the use of circular cut-outs.



COREBOARD THICKNESS	MEASUREMENT A	MEASUREMENT B
50 +0.3 /-0.3	48 +0.5 /-0.5	34.5 +0.2 /-0.2

PROCESSING

The EUROLIGHT® T-Profile is fitted below the surface layer of the EUROLIGHT® Worktop via the two right-angle profiles. For a long-lasting bond between the worktop and the T-Profile we recommend the use of EUROLIGHT® Universal glue, which should be applied to both surfaces.



As the profiles are recessed towards the worktop thickness by approximately 1 mm on each side, the unprotected areas must be subsequently sealed with silicon. This means that the necessary concluding activities operations in these areas should always be performed during final installation. In the area around hob cut-outs, a self-adhesive aluminium tape should also be applied in addition to the EUROLIGHT® T-Profile to provide additional protection against heat radiation.

HOB INSTALLATION OF EUROLIGHT® WORKTOPS

For any type of hob – stainless steel, glass ceramics – the cut-outs should in always be carried out according to the instructions and installation templates supplied by the manufacturer. Attention must be given that the worktop is securely positioned, so that no damage can arise through sawing, milling or drilling. Narrow sections of worktop in particular can break or crack through inappropriate handling during processing. The board cut-outs should also be secured so that they cannot fall out in an uncontrolled way and cause injury to individuals.

MATERIALS

Apart from the hob and the worktop the following materials, tools and additional resources are required for the hob installation:

- Jigsaw with guide rail (for example Festool TS 75 EBQ), hand router or CNC milling machine
- Cordless electric screwdriver
- EGGER EUROLIGHT® T-profile
- EGGER Universal Glue
- Measuring tape
- Set square
- Pencil or permanent marker
- Self-adhesive aluminium tape – for example Tesa Aluminium Tape
- Wood spiral drill or cylinder head drill bit
- Installation instructions or template from the hob manufacturer
- Steel or woodworking bench



POSITIONING/CUT OUTS

- Mark the cut-out according to the dimensions provided by the hob manufacturer using a pencil or permanent marker
- Important: Take an allowance of + 2 mm per side to make room for the EUROLIGHT® T-profile
- Drill a hole in the marked corners ensuring the largest possible radius according to manufacturer specifications



- Cut out the marked area using a jigsaw and guide rail
- The edges should be then finished by means of sandpaper, filing or manual top milling to eliminate cracks due to chipping



PROTECTING THE CORE

- Measure and mark the EUROLIGHT® T-profile
- The T-profile length depends on the drilling radius – from inside radius to inside radius.
- In order to use 1 piece of EUROLIGHT® T-Profile around the hob without cutting, the ridge profiles in the corner areas must be removed. Alternatively cut out 4 pieces of T-profile to size



- Apply EGGER Universal Glue onto both sides of the ridge profiles within the T-profile
- The right angled ridge profiles of the EUROLIGHT® T-Profile are slotted under the 8 mm surface layers of the worktops
- Before installation of the hob the EUROLIGHT® T-profile should be sealed with a self-adhesive aluminium tape. The aluminium tape not only reflects the heat, but also serves as an additional seal as the EUROLIGHT® T-profile is 1 mm narrower than the worktop thickness. At the same time it sufficiently protects the unsealed inside corner(s)



FITTING THE HOB – OPTION 1

- Position and screw mount the fixing brackets directly into the EUROLIGHT® T-profile according to manufacturer specifications
- Mount the glass-ceramic hob by simply pressing in place



FITTING THE HOB – OPTION 2

- Mark the necessary slots for the fixing brackets
- Mill the slots for the fixing brackets by using a hand router
- Installation of the glass-ceramic hob by screwing the fixing brackets in place

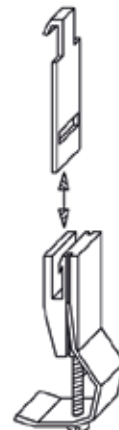
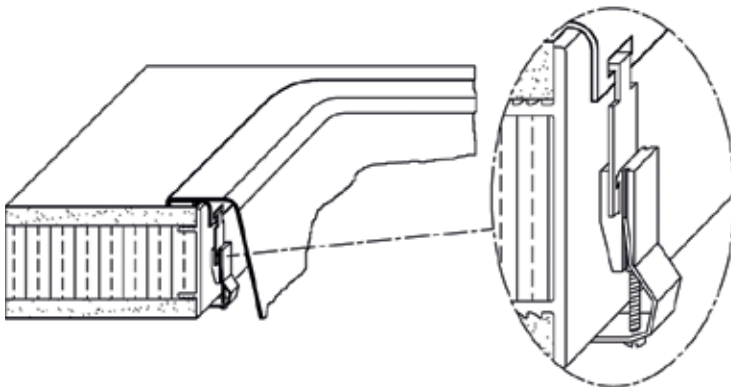


SINK INSTALLATION OF EUROLIGHT® WORKTOPS

With sink installation the initial steps of routing out the cut outs and sealing the core are the same as with hob installation. However, due to the greater risk of exposure to water ingress, additional care should be taken to ensure that the EUROLIGHT® T-Profile is perfectly sealed. As the EUROLIGHT® T-Profile is approximately 1 mm narrower than the worktops, please ensure that all unprotected or exposed areas are sealed using a silicone sealant. For added protection against moisture we also recommend applying aluminium tape to the EUROLIGHT® T-Profile joints in each of the corners.



As most mouting brackets supplied with sinks are generally designed for 38 mm worktops, EGGER have developed a sink installation adapter to specifically work with EUROLIGHT® 50 mm worktops. These adapters can be used with most sink brands and are assembled by simply inserting them into the existing mounting brackets.



EDGING EUROLIGHT® WORKTOPS

APPLYING THE GLUE

We recommend finishing any exposed edges with 54 × 2 mm EGGER ABS Edging. EGGER ABS Edging can be glued by hand using EGGER Universal Glue or contact adhesive. EGGER Universal Glue should be applied evenly to a clean and dust-free chipboard edge using a paint brush.



APPLYING THE EDGING

Then the EGGER ABS Edging is pressed on with an edge press or screw clamp using a rigid underlay, ensuring that there is sufficient overhang of edging on both the face and the underside of the worktop. Please observe the specifications of the glue manufacturer.



FINISHING THE EDGE

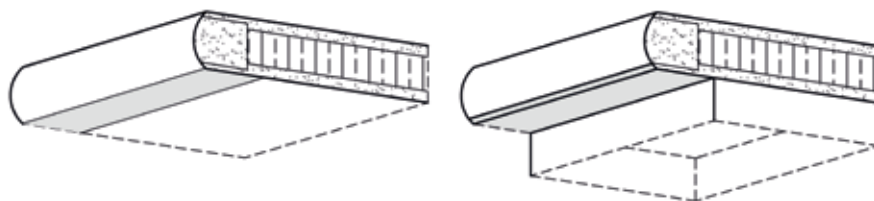
We recommend using edge routing tools or special cutting blades for the finishing of the edges. Any further finishing which is required can be done with a draw blade to even out possible irregularities from routing. The edges are then buffed in order to remove any dirt and to create an edge profile. The use of matching melamine edging or laminate requires a chipboard frame to be glued in place first. This is due to the low tension and shock resistance characteristics of the melamine edging and laminate.



FURTHER PROTECTION AGAINST WATER VAPOUR

Worktops are especially influenced by water vapour and heat in the areas around dishwashers and ovens. Therefore, in addition to the PU hot melt adhesive seal and UV lacquer seal, the underside of the worktop should be protected through additional measures. Some appliance manufacturers supply appropriate deflection profiles made of aluminium, which must be installed. These so called “vapour protection elements” deflect the water vapour and the heat radiation. If the appliance is not supplied with an aluminium profile then we recommend the use of a self adhesive aluminium tape.

During mounting, carefully observe the specifications provided by the device manufacturers.



MAINTENANCE AND CLEANING RECOMMENDATIONS

Thanks to their resistant, hygienic and sealed laminate surface, EUROLIGHT® Worktops do not require any special maintenance or care. As a general rule spilled substances such as tea, coffee and wine should be cleaned immediately, as the cleaning work increases if they are left to dry. When necessary, cleaning should be done with a damp cloth and mild detergent cleaner. Abrasive scouring powders, creams and even polishes should all be avoided, as such agents lead to changes in the gloss and scratches in the surface. Due to everything from light and fresh to severe and stubborn stains being possible in daily use, and which are caused by the most varied substances, correct cleaning is an important matter.

→ The following instructions should be observed in daily use.

STAIN OR MARK	CLEANING CLOTH		CLEANING AGENT			
	DRY	MOIST	WARMWATER & CLEANING AGENT	CLEANING AGENT WITHOUT ABRASIVE SUBSTANCES	METHOLATED SPIRIT	ACETONE
Tea		•	•	•		
Coffee		•	•	•		
Fruit Juice		•	•	•		
Wine		•	•	•		
Fruit stains		•	•	•		
Dust, light dirt	•					
Fat		•	•	•		
Oil		•	•	•		
Soup and sauces		•	•	•		
Nail polish						•
Felt-tipped pens		•	•	•		
Lipstick			•	•		
Shoe polish			•	•	•	
Water based paints			•	•		
Solvent based paints					•	
Fingerprints		•	•	•		
Blood			•	•		
Nicotine			•	•		



Placing burning cigarettes on the worktop surfaces leads to surface damage. Always use an ashtray.



Worktop surfaces should not be used as a cutting surface as it can also leave cutting marks on highly resistant laminate surfaces. Always use a cutting board.



Spilled liquids should always be cleaned up immediately, especially in the areas around cut-outs and joints.



Placing hot cooking utensils such as saucepans and frying pans directly from the hob or oven onto the working surface should be avoided, as depending on the heat exposure a change in the gloss appearance or damage to the surface can arise. Always use heat resistant mats.

These recommendations especially apply for both matt and also glossy finished laminate surfaces, which captivate through their distinctive visual appearance and feel but however allow signs of wear and tear to appear more strongly.

COLORFILL – COLOURED SEALANTS & REPAIRERS

EGGER have teamed up with Unika to offer the ColorFill product for the new range of 20 decors. ColorFill worktop joint sealant and repairer is designed for the installation of mitre worktops joint, ColorFill performs three tasks

- It bonds the joint together
- It seals the joint against water and domestic detergents
- It is exactly colour matched to the EGGER worktop decors to ensure the finished joint is almost invisible.

ColorFill worktop joint sealant and repairer is designed for the installation of mitred worktop joints. ColorFill performs three tasks:

- It bonds the joint together
- It seals the joint against water and domestic detergents
- It is exactly colour matched to the worktop so making the finished joint almost invisible. There are over 250 ColorFill colours.

DECOR			COLORFILL MATCH
F040	ST72	Black Granite	CF145
F042	ST70	Sonora Black	CF145
F133	ST82	Trento Grey-Beige	CF093
F166	ST9	Aurora Bianco	CF044
F213	ST70	Lazio Anthracite	CF256
F270	ST82	Magna Black	CF290
F273	ST82	Red Brown Leon Slate	CF256
F276	ST9	Arkosa Sand	CF093
F293	ST82	Tivoli Anthracite	CF256
F326	ST82	Isodora Beige	CF076
F334	ST70	Avalon Cream	CF071
F390	ST82	Valetta Sand	CF076
F392	ST82	Valetta Graphite	CF086
F905	ST22	Brown Malawi	CF036
H047	ST15	Dark Plum Butcher Block	CF043
H178	ST9	Afzelia Butcher Block	CF043
H309	ST9	Brown Dakota Oak	CF261
H3739	ST15	Walnut Butcher Block	CF421
U999	ST82	Black	CF145
W980	ST82	Platinum White	CF081



UNIKA COLOR PRODUCTS LTD.

Unika House, New York Way
New York Industrial Park
Newcastle Upon Tyne
NE27 0QF

T +44 (0) 191 2590033

F +44 (0) 191 2574525

sales@unika.co.uk



TECHNICAL INFORMATION

QUALITY CHARACTERISTICS

The essential quality characteristics of EUROLIGHT® Worktops are prescribed by the application of laminate in accordance with EN 438:2005. As postforming worktops are implemented in general, the laminate is classified as HGP (Horizontal General-purpose Postforming). This means that horizontal applications are possible in connection with postforming requirements. For the essential quality features such as surface abrasion, impact resistance and scratch resistance, high resistance is required which is classified with identifier 3.

PROPERTY	TESTING PROCEDURE IN ACCORDANCE WITH EN 438-2	UNIT	VALUE	KEY FIGURE
Resistance to surface wear	10	Revolutions	≥ 350	3
Resistance to scratching	25	Degree	3	3
Resistance to impact by small diameter ball	20	Newton	≥ 20	3

QUALITY CHARACTERISTICS	UNIT	RESULT	STANDARD
Resistance to dry heat	Degree	4	EN 438-2:2005
Resistance to water vapour	Degree	4	EN 438-2:2005
Resistance to staining groups 1 and 2	Degree	5	EN 438-2:2005
Resistance to staining group 3	Degree	4	EN 438-2:2005
Light fastness [Xenon arc lamp]	Grey scale	4-5	EN 438-2:2005
Resistance to cigarette burns	Degree	3	EN 438-2:2005

TOLERANCES

Coreboards:	EUROLIGHT® lightweight boards with longitudinal frames E1 to EN 120
Coating:	EGGER Laminate according to EN 438
Laminate thicknesses:	CPL standard thickness 0.6 mm
Standard lengths:	4100 mm
Length tolerance:	Standard production articles ± 5 mm
Standard widths:	600 mm and 920 mm
Width tolerance:	≤ 500 mm ± 0.5 mm ≥ 500 mm per every further 100 mm additional ± 0.5 mm
Standard thicknesses:	50 mm
Thickness tolerance:	± 0.4 mm
Angular accuracy:	2.0 mm per 1,000 mm side length.
Straightness of cut:	0.5 mm per 1,000 mm side length.
Radius of the rounded coreboard edge:	- 0/+ 0.5 mm
Surface bonding:	D3 according to DIN EN 204
Postforming bonding:	D2 according to DIN EN 204
Back long edge:	coated with hot-melt adhesive.

Individual dimensions, special profiles and prefabricated furniture components are available made to order, subject to minimum order quantities.

EGGER UNIVERSAL GLUE

GLUE PROPERTIES

- Medium viscosity
- Good initial adhesion
- Quick setting time
- Good heat resistance
- Results in smooth glue application and wetting of the entire surface of the material
- High solids content

APPLICATIONS

- For gluing EGGER products:
- EUROLIGHT® T-profile
- ABS security edgings
- Accent edgings

TECHNICAL DATA

- Basis: Polyvinyl acetate copolymerisate
- Colour: white, transparent after drying
- Viscosity (Brookfield, 20UpM): approx. 14,000 mP.s
- pH value: (20°C(68°F)) approx. 5.0

PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Dispersion liquid
- Odour: Typical
- Flash point: Aqueous preparation
- Density: 1g/cm³
- EN_06/07_2/3

PROCESSING INSTRUCTIONS

- Open time approx. 11 min
- The quantity of adhesive required depends on the application and the materials used.
- The quoted data assume wood moisture content of 8-12 %, room and material temperature of 20 °C, relative humidity of 65% and press pressure of 0,5N/mm² combined with the required glue quantity. The working temperature of the board and the glue should not be less than +10 °C. The glue is supplied ready for use, but can be diluted with up to 3% water if required.

CLEANING

The application tools can easily be cleaned with cold to lukewarm water before the adhesive dries on and solidifies. Solidified glue residues must be removed mechanically.

STORAGE / TRANSPORT

Store in a cool, dry place in sealed original containers. Protect from frost. Stir before using. Shelf life is up to 12 months. The storage and transport temperature should be in the range of > 0°C - < 40 °C. Below this temperature, the product will be irreversibly damaged and is no longer usable. It is not a hazardous material according to RID, ADR, ADN; IMDG or IATA-DGR.



STANDARDS

The product is not subject to labelling according to the Hazardous Substances Ordinance (GefStoffV) and corresponding EU Directives. The product is not subject to labelling according to the calculation method of the “EC General Classification Directive for Preparations” in its latest version. Contains colophonium resin: May cause allergic reactions. National regulations/notices (Germany) Water Hazard Class: 1, product mildly hazardous to water (Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes - VwVwS of 17 May 1999) Chemical Industry Association (VCI) storage class: 10

FIRST AID

General advice: In case of troublesome symptoms, call a doctor.
 Breathing: Seek fresh air; if symptoms persist, call a doctor.
 Skin contact: Rinse with running water and soap. Change any dirty or soaked clothing.
 If necessary consult a skin specialist.
 Eye contact: Rinse under running water (for 10 minutes). If necessary call a doctor.
 Ingestion: Rinse out the mouth, drink 1 - 2 glasses of water.
 Do not provoke vomiting. Call a doctor.

GENERAL TOXICOLOGICAL INFORMATION

The product is not expected to be harmful to health in so far as we are aware, provided it is handled properly and used for its intended purpose.

The above information, particularly the advice on processing and use of our product, is based on our current knowledge and experience.

In view of the different materials used and working conditions which are beyond our control, we recommend you always carry out adequate tests of your own to ensure that our product is suitable for the intended processes and applications.

FRITZ EGGER GmbH & Co.
Holzwerkstoffe
Weiberndorf 20
6380 St. Johann in Tirol
Austria
T +43 50 600-0
F +43 50 600-10111
info-sjo@egger.com

www.egger.co.uk

EGGER (UK) Limited
Anick Grange Road
Hexham, Northumberland
NE46 4JS
United Kingdom
T +44 1434 602191
F +44 1434 605103
info.uk@egger.com

Distributed by: