

## PROCESSING INSTRUCTIONS

### HOB INSTALLATIONS WITH EUROLIGHT® WORKTOPS



For any type of hob – stainless steel, glass ceramics – the cut-outs should in all cases be carried out according to the instructions and installation templates supplied by the manufacturer. In conjunction with EGGER EUROLIGHT® worktops 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 or damage materials.

### 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 or alternative jigsaw, 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 device manufacturer
- Steel or woodworking bench



## Positioning

Centred mounting and sufficient spacing within the worktop should be observed for hobs in accordance with the specifications provided by the manufacturers. As a safety precaution the hob should not be in contact with the cut edge as high temperatures are possible if a malfunction should arise. The remaining distance to the front and back worktops edges must be at least 50 mm. Due to ergonomic reasons the distance between the stovetop and a tall cupboard should be at least 300 mm. This spacing also applies as a recommendation between sink and stovetop, as well for the minimum spacing in the area of corner joints.

## Step by step guide

### 1. MARK THE CUT-OUT

- 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.



### 2. THROUGH-HOLE IN THE MARKED CORNERS



— Largest possible radius according manufacturer specifications

### 3. CUT OUT THE MARKED AREA

- Cut out the marked area using a jigsaw and guide rail.



**Result:**

EUROLIGHT® worktop with hob cut-out.

The edges should be finished by means of sandpaper, filing or manual top milling to eliminate cracks due to chipping.

### 4. 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.

### 5. APPLY EGGER UNIVERSAL GLUE

- Apply EGGER Universal Glue onto both sides of the ridge profiles within the T-profile.



## 6. SLOTTING OF T-PROFILE

- The right angled ridge profiles of the EUROLIGHT® T-Profile are slotted under the 8 mm surface layers of the worktops.



## 7. COATING OF THE CUT-OUT AREA WITH SELF-ADHESIVE ALUMINIUM TAPE

Before installation of the stovetop the 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 T-profile is 1mm narrower than the worktop thickness. At the same time the unsealed inside corner area is sufficiently protected.



## 8. POSITION AND SCREW MOUNT THE FIXING BRACKETS

- Position and screw mount the fixing brackets directly into the T-profile according to manufacturer specifications.



9. MOUNT OF THE GLASS-CERAMIC HOB BY SIMPLY PRESSING IN PLACE



Hob installation using slots in the T-Profile

10. MARK THE NECESSARY SLOTS FOR THE FIXING BRACKETS



11. MILL THE SLOTS FOR THE FIXING BRACKETS



Mill the slots by using a hand router

## 12. SEAL OF THE CUT-OUT AREA WITH SELF-ADHESIVE ALUMINIUM TAPE



## 13. INSTALL THE GLASS-CERAMIC HOB

- Installation of the glass-ceramic hob by screwing the fitting brackets in place.



You will find further information in the technical information sheets listed in the following:

- Processing instructions EUROLIGHT® Worktops
- Technical information sheet EUROLIGHT® T-Profile
- Technical information sheet EGGER Universal Glue

The specifications in this information leaflet are based on practical experiences as well as on our own investigations and are in accordance with our current state of knowledge. They serve for information purposes and do not contain any assurances of specific product characteristics or suitability for certain application purposes. Our general terms of sale and delivery principally apply.