

Information sheet TG-TOP

We would like to congratulate you on having chosen a high-quality work plate of our TG-TOP product line.

With selecting the TG-TOP series you decided on our work disc which is without equal in individuality and elegance. No matter if for use in kitchen, bath room, as worktop or paneling the resistant and hygienic surface makes TG-TOP an ideal solution for challenging applications.

1- Qualities – All this is found in TG-TOP

TG-TOP glass panels are produced by use of a special tempering process. In opposite to non-tempered glass our work plates achieve a higher temperature resistance, have a higher bending, breaking and impact strength and in case of breakage the risk of injury is reduced (instead of big sharp parts small fragments will arise when glass breaks). On the rear side the glass is lacquered with non-transparent ink. Depending on application and for protection reasons the lacquered side may be bonded with an aluminum or plastic plate.

2- Surface properties – TG-TOP skills

Due to the extremely durable satin-glass surface the product is particularly resistant to scratches and stains. You may even cut on the work desk and there will no marks remain. However, we do not recommend cutting on the glass because your knives will get bunt quickly. According to exposure and care slight traces of use cannot be avoided.

3- Cleaning and care instructions – Keeping TG-TOP clean

Remove slight soiling's by using a dampened microfiber cloth, window towel or dirt eraser. If you moisten the cloth slightly and with clear water only you normally do not need to wipe over again. Fingerprints and fine traces of fat may be cleaned with any commercially available glass cleaner and subsequent wiping. Thorough rinsing with water afterwards is necessary so that no cleaning agent residues are left. You may also use standard domestic cleaners like vinegar-based cleaners to remove lime residues. Massive oily and fatty deposits e.g. around the cooking area may be cleaned by using common multi-fat solvents. To prevent very tough and adhesive soiling we recommend a habit of regularly cleaning. Hereby it is important that you do not use abrasive sponges.

Please pay attention to the manufacturer's instructions of all cleaning agents. Steel wool or other abrasive materials must not be used for cleaning of satin surfaces.

4- Remarks – What you should know

Glass is produced out of natural resources like quartz sand, lime, soda and has its own color which is based on the raw materials used and which become visible with increasing thickness. Differences in color cannot be excluded and are no reason for complaint. For the same cause satin glasses may show small highlights. All production-related appearances are no reason for complaint. Further information you will find in the Thiele Glas Tolerance Manual issued March 2010 which we will gladly send you on request.



Assembly instructions TG-TOP

1- General

The glass work plate should be installed in a way that no pressure is applied on the glass edge and the glass remains stress-free. Glass edges must not be in direct contact to each other – risk of breakage! Please maintain a joint width of at least 1 mm. The tempered glass panels (without substructures) are directly applied on the cupboards and may be bonded by using usual silicones. We recommend using Perennator FA 101 transparent which is proofed and confirmed to be compatible with our lacquering's and aluminum or plastic plates. But please pay attention that you do not soil the satin-glass surfaces with silicone. Please also prevent excessive deflection of the work plate during the installation. Especially at areas which have already been installed glued joints may loosen.

2- Installing fittings

Fittings need to be installed in combination with sealing rings.

Caution: Risk of breakage when TG-Top comes in direct contact with glass or metal. The thread must not touch the glass directly. Do not tighten the fitting with excessive forces.

3- Hob cut-outs

According to the product the edge of the cut-out and the substructured substrate need to be provided with an aluminum adhesive tape or similar on-site in order to avoid that the technique behind the glass edge is not visible. A joint of approximately 3 mm will be necessary as per manufacturer's instructions and is generally executed in black.

4- Water vapor out of dishwasher, washing machine and dryer

In the area of dishwasher, washing machine and dryer the underside must be insulated with e.g. aluminum protective foil. However, machines should be opened in cooled-off state only otherwise the water vapor may come between the laminate and lacquering and may possibly affect visible blots.

