

Introduction

The TECHO plexiglass shielding products (screen extensions and workstation dividing panels) have a clear transparent field with a wood-laminate frame (for the dividing screens) and a metal attachment bracket (for the screen extensions). They have been designed to provide an effective barrier between workers to help prevent transmission of bacterial and viral infections. Dirt will not easily adhere to the smooth surfaces, and they are also designed with regular cleaning and disinfection in mind. Whilst they create a barrier between employees, their transparency enables eye contact to be maintained and preserves the atmosphere of team working.

Advantages of the TECHO solution

- Most elegant solution
- Class-leading stability
- Frame finish can match desktops
- Frame ensures no distractive “flapping” of screens
- Both screen extensions and desktop screens just put in place with no screws or other permanent intervention into existing furniture
- Screen extensions have an attachment that just “sits” on top of standard screens, whilst the desktop divider screens, with its stable base, are simply placed on the desktop.
- The system has maximum flexibility – users can rearrange whenever they see fit.
- Simple to clean and disinfect
- The transparent screens enable eye contact to be maintained with colleagues, and preserves team spirit and interaction.

Effectiveness and other guarantee conditions

The effectiveness of plexiglass shields in general to provide a barrier against bacterial and viral infections is based on governmental guidelines and requirements for safe office working on the return to work following the wide-spread lockdowns (e.g. British government document “Working safely during COVID-19 in offices and contact centres”).

The product itself is supplied with a 3-year guarantee covering the physical integrity of the product and its ability to withstand the general wear and tear of a standard office environment with regular cleaning (up to twice per day) using recommended cleaning products. In order to maintain the validity of this guarantee it is necessary to adhere to the recommended cleaning and user instructions set out below:

How to clean plexiglass

- Dust and dirt can be wiped from the surface using pure water and a detergent, soapy water or special cleaning products listed below, using a cloth or sponge. Never clean with a dry cloth!
- An anti-static cleaning product can be used, which will help prevent the future build-up of dirt.
- Do not use solvents, alkaline products, window cleaning products that contain ammonia hydroxide, or abrasive cleaning products, which can scratch the surface.
- Do not use a blade or other sharp objects to remove dirt from the surface.
- Scratches can be treated with special polishing paste intended for plastics.
- For disinfection the best option is UVC light, but if this is used, we would need to specify the device distance and power. It is necessary to follow the instructions of the UVC light manufacturer, and people, animals and plants should not be in range when used. The other option is the use of a disinfectant product – we specify using Sanytol universal disinfectant cleaner (which is chlorine free). We are able to supply this, and if it becomes unavailable, we will test and recommend an equivalent product.

If these cleaning instructions are followed, the screens will remain clear and transparent for the duration of the guarantee period. Scratches and other physical damage resulting from failure to adhere to these instructions will not be covered by the guarantee. TECHO also reserves the right to check the performance of cleaning/disinfection to check it is being done in accordance with these instructions. At the first sign of any deterioration to the plexiglass product it is

Plexiglass shielding products

necessary to inform the local TECHO branch immediately so measures can be taken to prevent further deterioration.

Cleaning wood and metal parts of the shields

We also recommend that metal and wood parts also be cleaned with the same products as the plexiglass. Whilst these parts are less sensitive than the plexiglass, the fact that they are directly adjacent to the plexiglass means that more aggressive cleaning products could easily “splash” onto the plexiglass. Please note that the wood part is only water resistant and it can be damaged by excess water. Use a damp, but not soaked cloth.