



COVID-19 PRODUCT RESPONSE

SCREENS | UV-C STERILISER LAMP

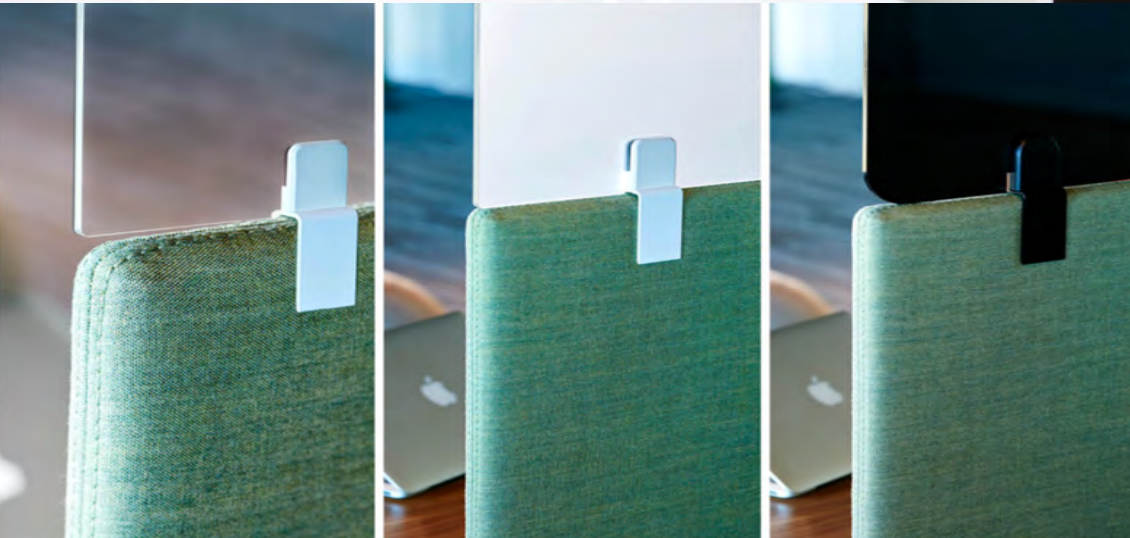


A CHANGING WORKSPACE

The world has taken a dramatic shift in the last few months and many elements of our daily lives will be different when normality starts to resume - including the workplace.

Social distancing is a term we are all fluent in now, but this has to be adapted to meet the demands of a reintegrating society. To this end, Techo is pleased to introduce: Screen PCO in a bid to help protect employees against Coronavirus, as well as evoking a feeling of safety.

The Screen PCO is easy to install and can be adapted to fit all existing screens. In addition to its primary health benefits, Screen PCO also contributes to creating privacy and to reducing noise distraction.



SCREEN PCO: TECHNICAL DETAILS

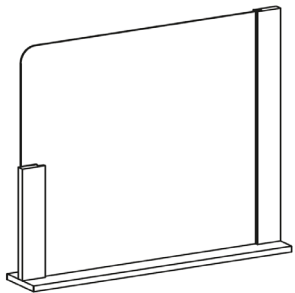
Description: The screen is made from a sheet of transparent plexiglass (PMMA).

- Excellent resistance to UV radiation
- Very good light transmittance 92%
- Good impact resistance
- Good sound and temperature insulation properties
- Compliant with DIN EN ISO 7823-2

Options: Screen extensions can be attached to existing screens using metal holders (3 types depending on the existing screen type); side screens are attached in an MFC frame (as standard white MFC).

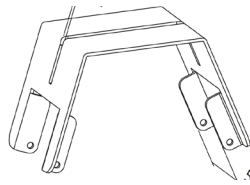
Dimensions: The screen dimensions have been set with regard to the intended purpose at a standard height of 750 mm above the desk top (for screen extensions, this is in combination with the existing screen height of 370 mm).

PRODUCTS:



SCREEN PCO SIDE: 900W X 750H

SCREEN PCO: 1200W / 1400W / 1600W / 1800W X 750H



UNIVERSAL SCREEN BRACKET



SCREEN PCO EXTENSION: 1200W / 1400W / 1600W x 390H
1200W / 1400W / 1600W x 520H

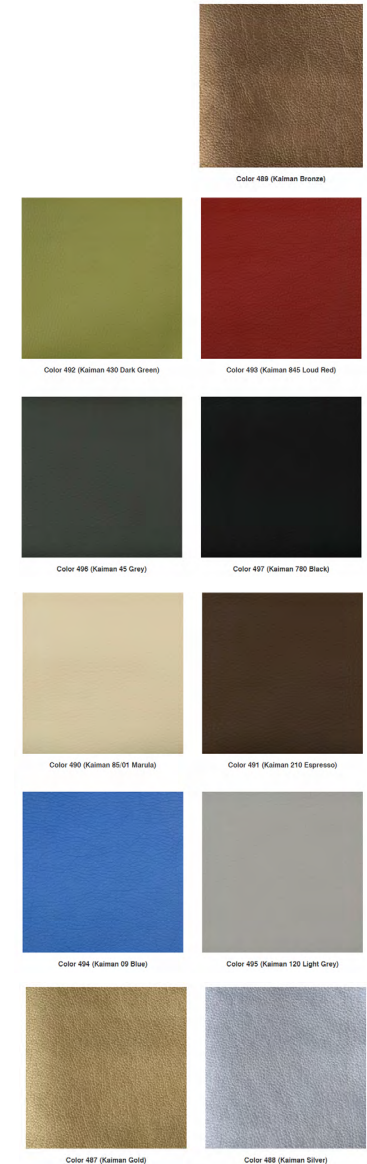
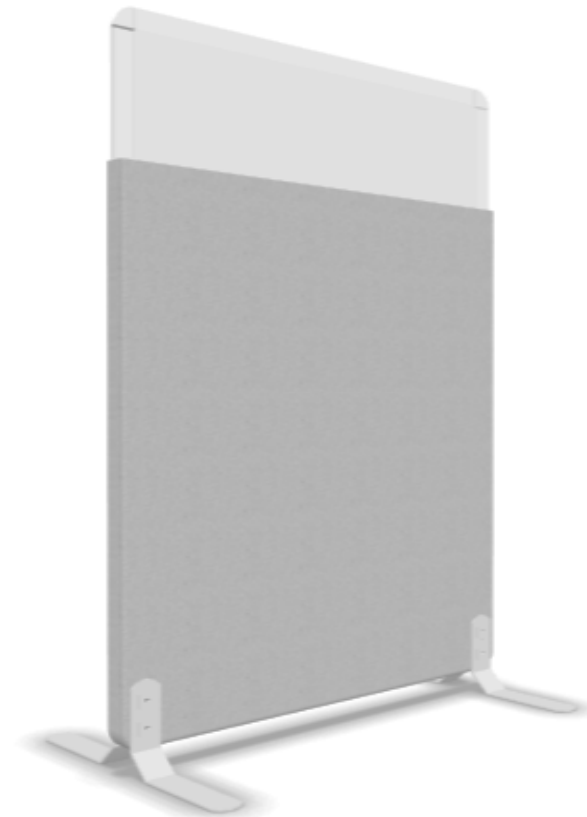


A30 SCREENIT WITH TRANSPARENT PLEXI

1400W x 1400H

Another smart and safety-minded screen offering by Techo includes the free standing A30 ScreenIT, which is perfect for use with sit/stand desking, reception desks and all other bespoke sized desking.

It comes in a range of fabric finishes so the base can be seamlessly matched to the existing desk it's paired with.

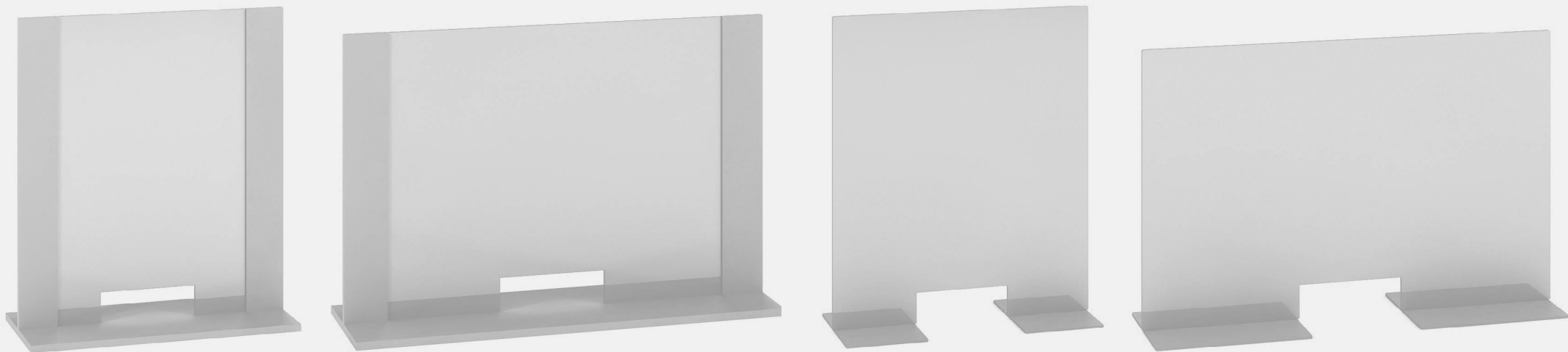


FREE STANDING PARTITIONS

One of the quick fixtures that we are already seeing more and more often is clear laminate extensions, which help reduce the risk of infection transmission in banks, shops and offices.

We offer several basic types of free-standing partitions for immediate use for frontline workers, as well as special extensions that are compatible with office screens from our collection. You can also choose from several basic colours.

Plexiglas shields are well cleaned, lukewarm water or a solution of vinegar and isopropyl alcohol is enough for their daily maintenance . They also do not contain any harmful substances such as formaldehyde or plasticisers. In the event of a fire, toxic substances are not released and the material can be decomposed into the original chemical components or recycled directly and completely.



A DIFFERENT SOLUTION

A simple and alternative solution to perspex or affixed screen options.

The FOLDIT screens are portable, fabric screens that offer people a safer way of socially distancing themselves from colleagues and clients (and potential infection) whilst still remaining productive at work.

The portable nature of these screens also means they are a perfect tool for people who have busy meetings throughout the day.





FOLDIT: BASIC FELT

500W x 420D x 400H / 900W x 420D x 400H

The Basic Felt version is an easily foldable, socially distancing desk screen made of pressed felt with 100% recycled polyester fibres. Simple to pack up and put away, this version offers excellent space saving possibilities with two sizes in three different colours (dark grey, light grey & red) and are available to order. Total thickness: 9 mm.



FOLDIT

940W x 520D x 410H / 1140W x 620D x 410H / 1140W x 720D x 410H

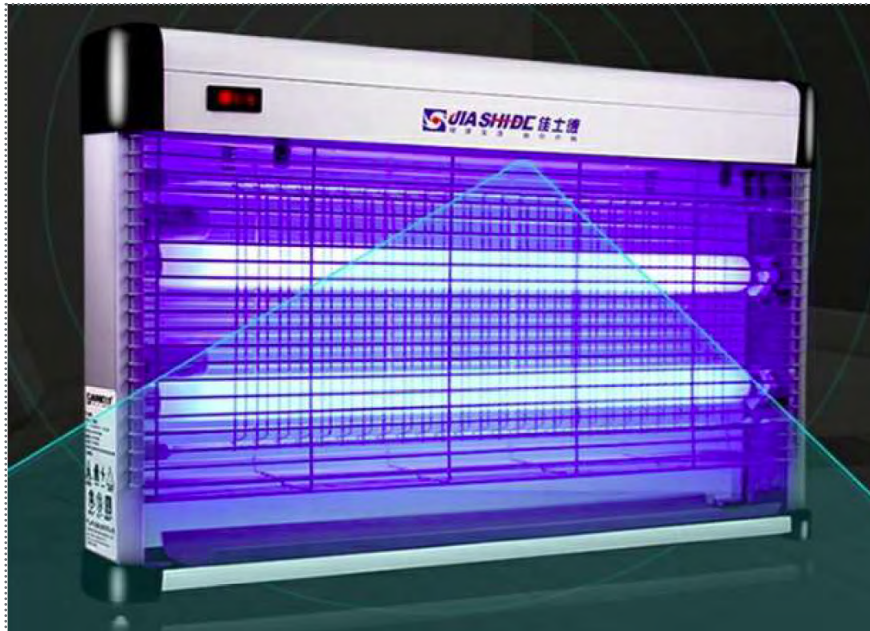
A larger, more substantial, and durable version, of the FOLDIT screen, which is ideal for increased social distancing, infection prevention, examinations, small workspaces and dividing large tables temporarily. Total Thickness: 13mm (3mm solid core dressed with 10mm foam laminated fabric).



UV-C STERILISER LAMP

Due to its effectiveness and advantages, mercury-vapor or LED lamps generating germicidal UV-C are being used for an increasing range of applications where disinfection is crucial. These include wastewater treatment plants, laboratories, air-conditioning systems, pools, aquariums, food and beverage industrial processes, medical and hospital settings to sterilise instruments, work surfaces and internal air space.

More recently, due to the increased risks of Coronavirus, this is extending into public areas and offices.



01

ALUMINUM ALLOY FRAME

RUGGED ALL-ALUMINUM ALLOY FRAME,
NOT EASY TO CORRODE, YELLOWING
AND FADING, NO MAINTENANCE

02

PHILIPS UV TUBE

EFFECTIVE STERILIZATION



03

OVERLOAD PROTECTION DEVICE

CROSS FUSE PREVENTS STRONG CURRENT
FROM DAMAGING THE MACHINE AND
AVOIDS POTENTIAL SAFETY HAZARDS



WHAT IS UV LIGHT?

UV light is non-ionising electromagnetic radiation, transmitted in the form of waves, which are described by their wavelength and measured in nanometres (nm).

UV-C light is a proven technology when it comes to reducing bacteria, viruses and other harmful microorganisms that pose a risk to human health.

Ultraviolet (UV-C) light kills or inactivates microorganisms by destroying nucleic acids and disrupting their DNA, leaving them unable to perform vital cellular functions. This makes UV-C an effective, environmentally friendly and chemical free way to prevent microorganisms replicating.

For large office spaces, warehouses, hospitals and other industrial places. This technology uses deep direct and indirect Dual UV + ozone for 360° disinfection. It kills 99,999% of bacteria and viruses under direct as well as indirect UV-C light using ozone.

SPECIFICATIONS:

Type: Germicidal UVC light

Material: Aluminum alloy

Power: 50W

Rated frequency: 50hz

Voltage: 220V

Wavelength: 254nm

Remote control: Yes

Time setting: Yes

UV intensity: Up to 50m² space

Dimensions: 450W x 85D x 320H

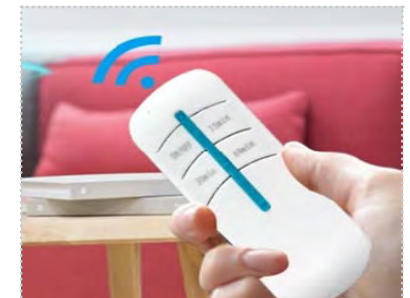
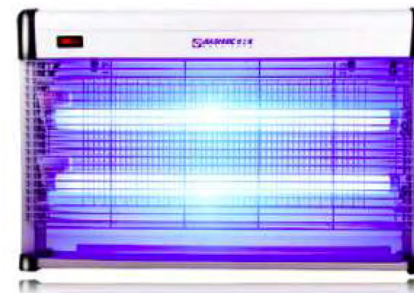
A SAFETY NOTICE

Human skin exposure to germicidal wavelengths of UV light can produce rapid sunburn and skin cancer. Exposure of the eyes to the UV-C radiation can produce extremely painful inflammation of the cornea and temporary or permanent vision impairment. UVC light below 254 nm produces ozone to all, which can be harmful to one's health.

UV-C radiation breaks down chemical bonds. This leads to rapid aging of plastics, insulation, gaskets and other materials. When UV is used near plastic, rubber, or insulation, care should be taken to shield these items with metal tape or aluminium foil will suffice.

Remote control operating through the wall is recommended, along with a safety motion sensor for added protection.

Warning: When the light is on people and animals **MUST** leave the disinfected area, and plants must be removed or protected. After use, unplug the power and ventilate the room for 30 minutes.





techo[®]
ROYAL AHREND COMPANY

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