

ET FLEXI PROTECTIVE SCREEN



**SAFETY DATA
SHEET**

EN



ET Flexi protective screen is a simple and effective way of optical and hygienic division of space to protect individuals or groups from a direct contact with the environment. The screen effectively blocks e.g. airborne disease particles entering the personal space of individuals protected by it. The plastic foil that is UV and chemically resistant (see Chemical resistance certificate at the back of the document).The screen is suitable e.g. for shops, market stalls, industrial and food facilities, offices and generally for all areas where sanitary division of space is required.



Notice

We strongly recommend regular disinfection of the screens using suitable disinfectants. Use disinfectants based on sodium hypochlorite or alcohol. The plastic foil is resistant to temperatures ranging from -30 °C to +70 °C. Check the condition of the screen regularly and tighten the screws to prevent loosening of the joints or any other damage. Use only the provided components to assemble the screen.



Design variants

There are 2 basic types depending on end use – magnetic screen for door frames or screen on structure for fixing to desktop or countertop.

Magnetic ET Flexi protective screen for door frames

PVC plastic foil preventing direct contact of individuals; fixed in galvanized slats with magnets for easy and quick fixing to metal door frames without the need for permanent installation. This method of installation enables a quick and easy handling of the screen whenever needed.



ET Flexi protective screen with structure for fixing to desktop

Screen with a structure for fixing to desktop or countertop. It is designed mainly to protect people sitting opposite each other. At the same time, the mobile screen provides space for handling parcels, documents and other objects.



Quick and simple installation

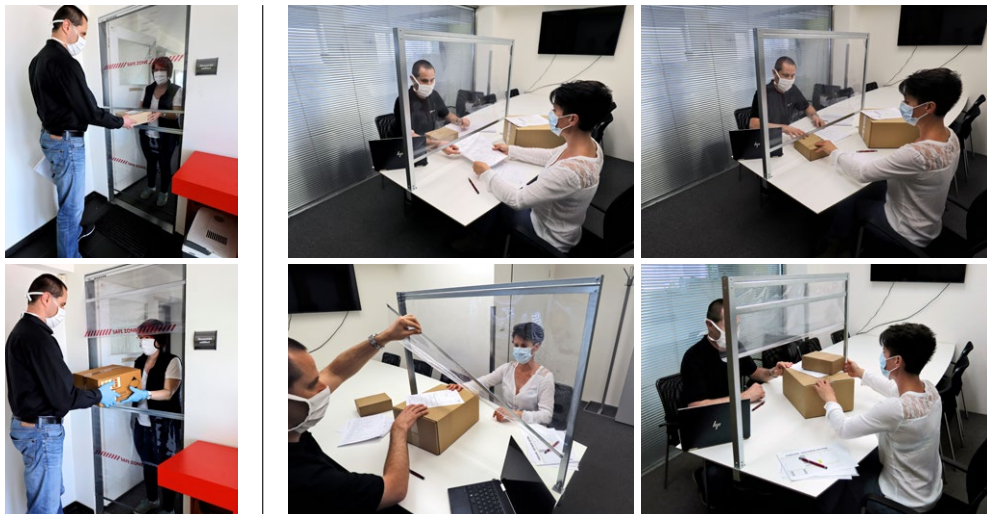
Magnetic ET Flexi protective screen for door frames



ET Flexi protective screen with structure for fixing to desktop



Application



Contact us – we will be happy to answer your questions: info@eccotarp.com
More info on: www.eccotarp.com

Chemical resistance certificate

Refers to ET Flexi protective screen.

Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

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NAME OF SUBSTANCE	CHEMICAL FORMULA	RESISTANCE LEVEL AT THE TEMPERATURE OF 20 °C	RESISTANCE LEVEL AT THE TEMPERATURE OF 60 °C
LIQUID SUBSTANCES			
Disinfectants based on sodium hypochlorite (SAVO, bleach, etc.)		A	A
Acetone	CH ₃ COCH ₃	C	C
Acetonitrile	CH ₃ CN	A	A
Ammonia	NH ₃	A	A
Benzene	C ₆ H ₆	B	B
Dimethylformamide	C ₃ H ₇ NO	A	A
Ethanol	C ₂ H ₅ OH	A	A
Ethylbenzene	C ₈ H ₁₀	A	A
Formaldehyde	CH ₂ O	B	B
Hydrochloric acid	HCl	A	A
Nitric acid	HNO ₃	A	B
Phosphoric acid	H ₃ PO ₄	A	B
Formic acid	HCOOH	B	B
Acetic acid	CH ₃ COOH	A	B
Sulphuric acid	H ₂ SO ₄	A	B
Sulphurous acid	H ₂ SO ₃	A	B
Methanol	CH ₃ OH	A	A
Mercury	Hg	A	A
Hydrogen sulphide	H ₂ S	A	B
Styrene	C ₈ H ₈	A	A
Pentane	C ₅ H ₁₂	A	A
Toluene	C ₆ H ₅ CH ₃	A	A
Hydrogen peroxide	H ₂ O ₂	A	A

Special properties:



Almost 90% light transmittance



Chemically resistant material



Flammability category B1 – flame retardant



Hygienic safety – product suitable for food processing facilities



UV resistant material



Suitable for indoor and outdoor applications

Caution:

The plastic foil on the ET Flexi screen used for protection of persons and personal space is resistant to the above materials.

Due to the countless possible combinations of chemical substances, just as to other factors such as concentration or temperature, the above table shall be used for preliminary consideration of their behaviour only. Resistance of the product to the substances listed in this overview therefore cannot be fully guaranteed. The producer and the distributor assume no responsibility or warranty for any potential damage.

For a reliable consideration of the degree of chemical resistance in a specific case, we recommend performing individual tests (use of a sample of the foil, which is available on request from the supplier).



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