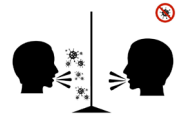# ANTI-VIRUS BARRIERS

ANTI-VIRUS BARRIERS

Provides protection from airborne viruses and bacteria.

- Made of high quality materials;
- Easy to assemble, stable construction
- modular
- Environmentally friendly
- functional – does not impede the contact
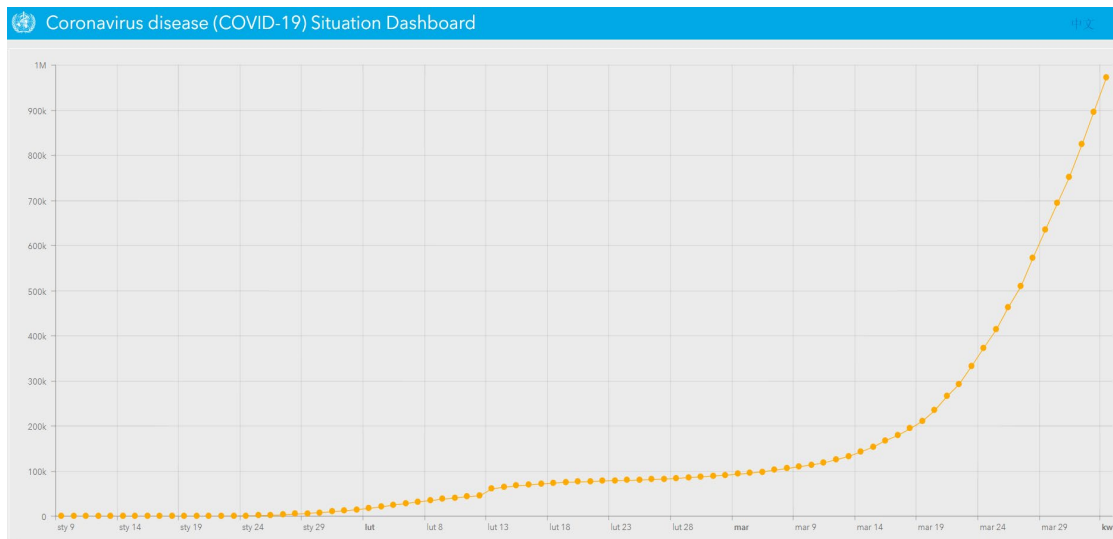- Long-lasting, resistant to external factors

Application :

Places exposed to direct contact with clients

ANTI-VIRUS BARRIERS

Ensures the safety of a workplace during a pandemic

Thanks to the use of high quality, durable materials, it can be used for many years.
Allows for continuation of work without the risk of infection;

According to the data provided by the WHO, the number of infections grows, hence prevention is so important, especially in the workplaces where employees are exposed to the contact with a large number of customers.

Protection in the form of the barrier can be very effective in decreasing the risk of infection.

Ref: WorldHealth Organization https://www.who.int/emergencies/diseases/novel-coronavirus-2019

SMART FUTURE

ANTI-VIRUS BARIER

PASSIVE

- Provides efficient isolation
- Easy to clean
- Resistant to the activity of chemical factors
- Resistant to mechanical damage
- Provides safety at the workplace
- Does not impede contact

ACTIVE

- Provides efficient isolation
- **Ensures 100% neutralization of SARS-COV-2**
- Easy to clean
- Resistant to the activity of chemical factors
- Resistant to mechanical damage
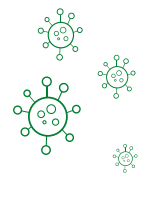- Provides safety at the workplace
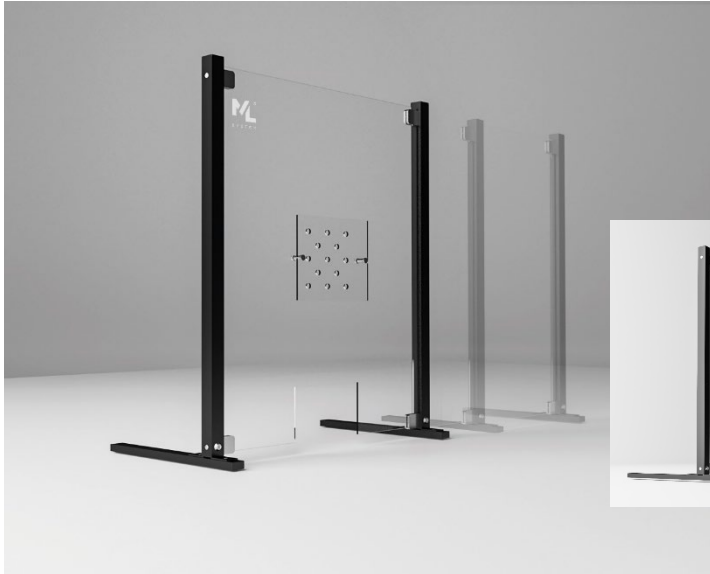- Does not impede contact

ANTI-VIRUS BARRIER

PASSIVE

Passive, glass made barrier offers successful protection from germs.

Passive Barrier

Environmentally Friendly

Dimensions
750, 1000, 1500 [mm]

- Aluminium construction
- Safety glass (compliant with the norm EN 12150-1 thermal hardened glass, safety class 1C1)
- Additional layer of glass for safe but direct communication
- Resistance to chemicals & cleaning aids
- Possibility of high pressure cleaning
- Anti-electrostatic surface

ANTI-VIRUS BARRIER

PASSIVE

	TECHNICAL PARAMETERS (main glass)	TECHNICAL PARAMETERS (side glass)
Mains supply:	–	–
Power:	–	–
Max. Temp.:	–	–
Thermal Power:	–	–
Heat-up speed:	–	–
Level of Protection:	–	–
Installation Method:	Free-standing	Free-standing
Additional Functions:	Plug-in cable, overheating protection, timer	Plug-in cable, overheating protection, timer
Width (glass without the contruction elements):	1500 mm, 1000 mm, 750 mm	1500 mm, 1000 mm, 750 mm
Height (glass without the contruction elements):	980 mm	980 mm

The Barrier is available in dimensions tailored to individual needs of the client.

ANTI-VIRUS BARRIER

ACTIVE KILLS VIRUSES

Active, glass barrier of virucidal properties thanks to the built-in heating function (puls, cyclic heating to the temperature over 70°C) effectively kills germs.

Active barrier

Environmentally Friendly

Liquidation of germs
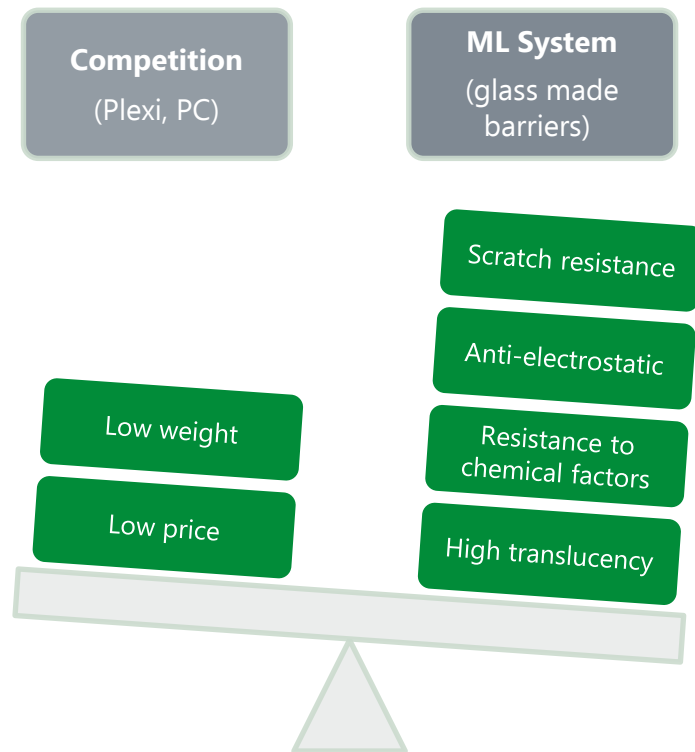Surface disinfection with the use of high temperature.

Dimensions
750, 1000, 1500 [mm]

- Aluminium construction
- Safety glass (according to the norm EN 14449, EN 12543 laminated glass (laminated glass, safety class 1B1), resistant to chemicals & cleaning aids
- **Intercom commax included as part of the package !**
- Anti-electrostatic surface
- Automatic function of disinfection with the use of high temperature.
- Low-Energy use

ANTI-VIRUS BARRIER

ACTIVE KILLS VIRUSES

	TECHNICAL PARAMETERS (main glass)	TECHNICAL PARAMETERS (side glass)
Mains supply:	230 V 50 [Hz}	230 V 50 [Hz}
Power:	1947[W/m^2]	2313 W/m2]
Max. Temp.:	75^{0}C (electronically limited)	75^{0}C (electronically limited)
Thermal Power:		
Heat-up speed:	Achieves disinfective temperature in time below 10 mins.	Achieves disinfective temperature in time below 10 mins.
Level of Protection:	IP 30	IP 30
Installation Method:	Free-standing	Free-standing
Additional Functions:	Plug-in cable, overheating protection, timer	Plug-in cable, overheating protection, timer
Width (glass without the contruction elements):	1500 mm, 1000 mm	1500 mm, 1000 mm
Height (glass without the contruction elements):	980 mm	980 mm

The Barrier is available in dimensions tailored to individual needs of the client.

ANTI-VIRUS BARRIER

Anti-virus barriers are the highest quality product, built on the basis of glass with high transparency, resistant to shcratches and chemicals.

Competition (Plexi, PC)	ML System (glass made barriers)

ML System's Active Anti-Virus Barrier as **the only on the market** guarantees automatic Surface disinfection & elimination of the **SARS – Co-2 Virus.**

Scratch resistance

Anti-electrostatic

Low weight

Resistance to chemical factors

Low price

High translucency

Available on the market products such as SmartActive, DAG possess anti-bacterial properties and **DO NOT ELIMINATE VIRUSES** – INCLUDING CORONAVIRUS

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SMART FUTURE