



PROTECTIVE AND SAFETY EQUIPMENT



Productive innovation COVID 19

In order to support and protect all Portuguese people at the most critical moment of the COVID 19 pandemic, Apametal dedicates 800 of its production to individual and collective protection products.



APACARE a project by APAMETAL aims to boost industrial production in the health sector

APAMETAL comes to diversify its business area and enter the health area with the presentation of new personal protection products on the market, essential to guarantee the health and safety of citizens, health professionals, security and rescue elements.

APAMETAL was the first company to obtain production authorization from ASAE, allowing it to gain a competitive advantage over other companies, diversify its business area, increase turnover, and increase exports through CE certification of the products. No less important is the fact that the existence of national companies producing this type of equipment allows the National Health System access to a diversified offer of products, reducing the ratio of imports and consequently reducing Portugal's dependence on other countries, with regard to this type of equipment.



✓ **EQUIPAMENTO DE PROTEÇÃO E SEGURANÇA**

Protective visors
Protective goggles
KN95 and FFP2 Breathable Protection Masks
Protection barriers
Vehicle protection barriers
Disinfectant gel foot dispensers
5l Bottles of Alcohol Gel
Dustbins for masks
Ashtrays
Children's disinfectant gel foot dispensers
Automatic gel dispensers
Safe Touch protective film

✓ **SIGNAGE**

Safety Signage for schools, hospitals, clinics, shops, centers commercial, transport, restaurants, companies, etc.

PETG FACE SHIELDS

PROTECTIVE AND SAFETY EQUIPMENT

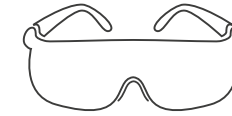


- ✓ Comfortable, safe and resistant.
- ✓ It does not invalidate the use of a mask.
- ✓ Puts on and takes off without help.
- ✓ Disinfect with non-abrasive products.
- ✓ It has no impact on breathing capacity.
- ✓ Allows face communication.

PROTECTIVE AND SAFETY EQUIPMENT



SAFETY EYE PROTECTION



- + Perfect vision
- + Excellent comfort
- + Easy cleaning
- + Impact resistant
- + Protection with UV filters

GOOD COLOR RECOGNITION
AND PROTECTION AGAINST
THE PROJECTION OF DROPLETS

CE EN 166
Category II

Safety first





PROTECTIVE GOGGLES

The goggles with Homolymero Polypropylene temples and PETG visor are perfect for protection against splashes and aerosols of respiratory secretions and other products with disposable lenses.

Sold in boxes of 50 units



PROTECTION MASKS KN95

PROTECTIVE AND SAFETY EQUIPMENT



**20
UNID.**



- ✓ Sold in boxes of 20 units
- ✓ Ease of use and security
- ✓ Indicated for the prevention and propagation of viruses
- ✓ Effective against inhalation of fumes, dust, aerosols
- ✓ It has no impact on breathing capacity
- ✓ Disposable
- ✓ Certified
- ✓ Hygienic
- ✓ Comfortable

PROTECTION MASKS FFP2

PROTECTIVE AND SAFETY EQUIPMENT



- ✓ Sold in boxes of 50 units
- ✓ Ease of use and security
- ✓ Indicated for the prevention and propagation of viruses
- ✓ Effective against inhalation of fumes, dust, aerosols
- ✓ It has no impact on breathing capacity
- ✓ Disposable
- ✓ Certified
- ✓ Hygienic
- ✓ Comfortable



CE
2163

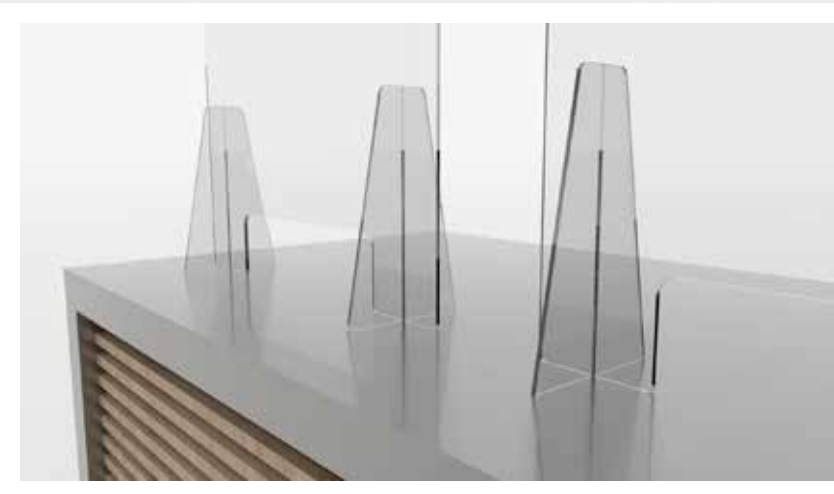
EN 149:2001+A1:2009 FFP2 NR



ACRYLIC BARRIER MOD. B1

650x750mm

- ✓ Ideas for serving the public.
- ✓ The perfect solution to protect employees and customers.
- ✓ Easy assembly.
- ✓ Vinyl customization (optional)





ACRYLIC BARRIER MOD. B2

650x750mm

The anti-contagion barriers are specially designed and indicated for pharmacies, supermarkets, gas stations, insurance companies and all establishments serving the public.

Easy assembly.

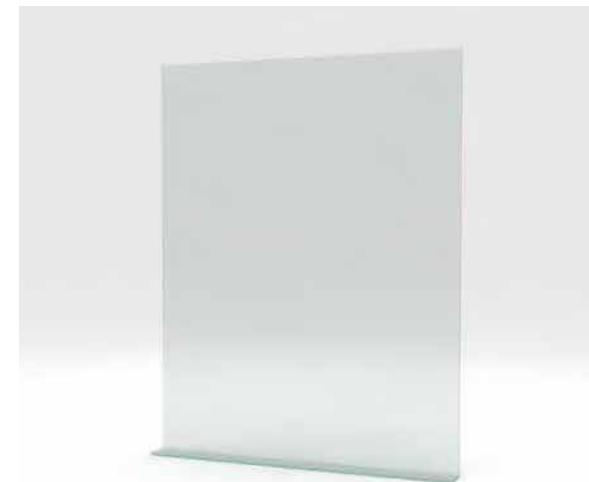
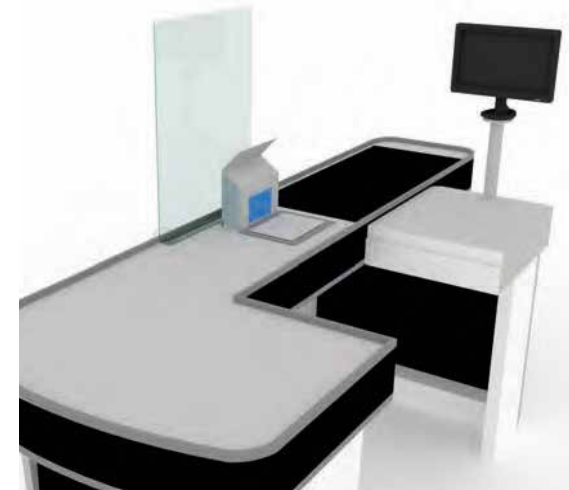
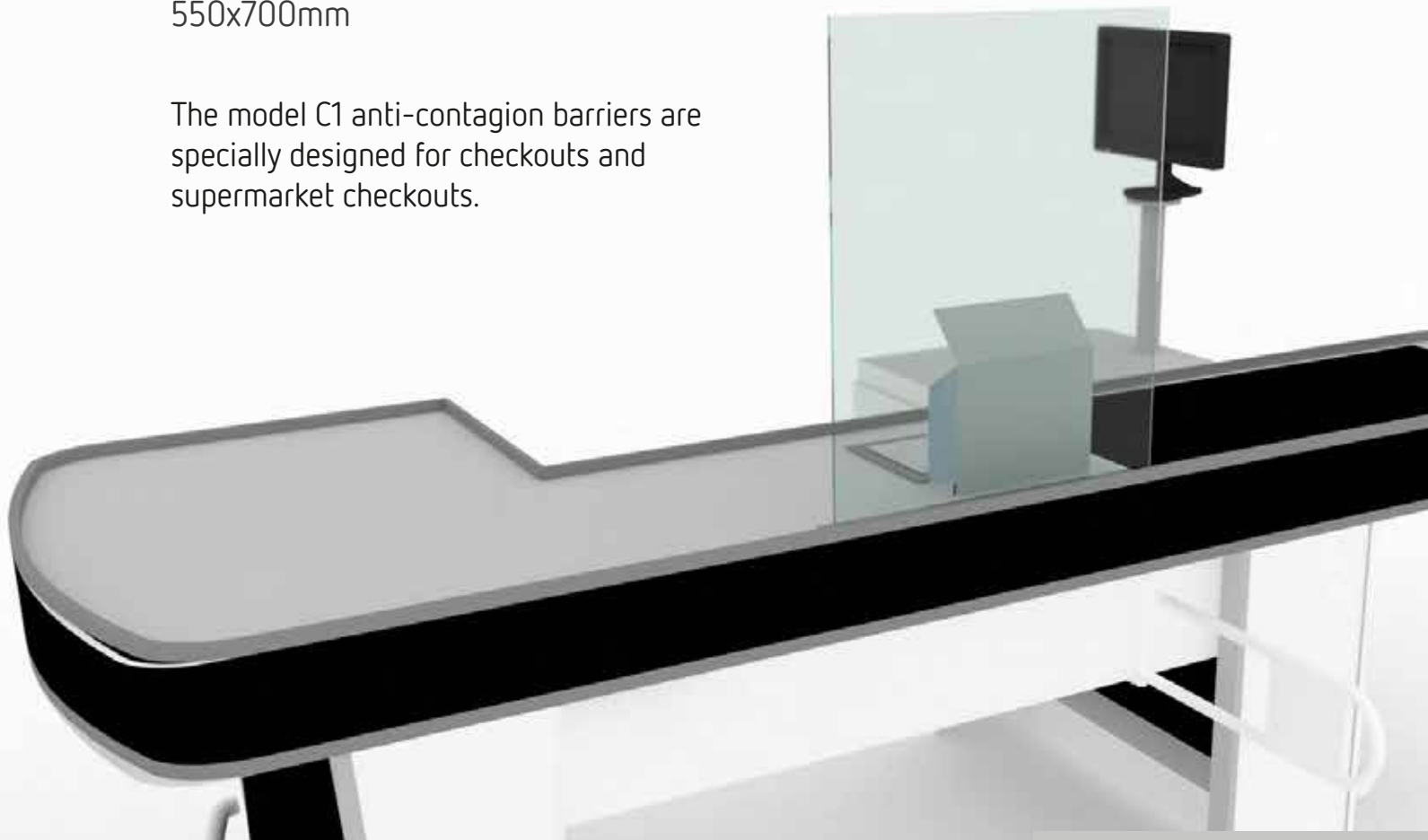




ACRYLIC BARRIER MOD. C1

550x700mm

The model C1 anti-contagion barriers are specially designed for checkouts and supermarket checkouts.





PROTECTION BARRIERS FOR DINING TABLES MOD. R1/R2

MOD.R1 1185x590x180mm MOD.R2 1490x590x180mm

- ✓ 4mm acrylic anti-contagion barriers
- ✓ easy assembly
- ✓ Vinyl customization (optional)

Personalization
vinyl (optional)

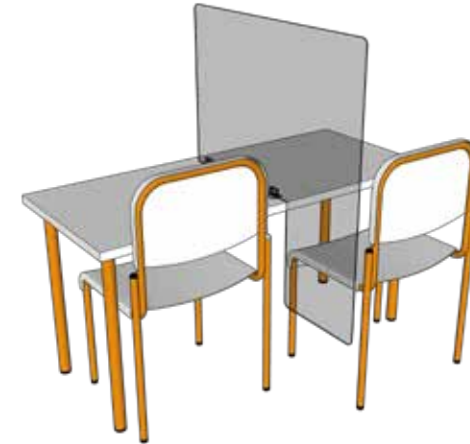




DESK BARRIER

Polycarbonate 3mm - 900X650mm

- ✓ The anti-contagion barriers for desks are specially designed and indicated to safely divide and optimize work spaces, allowing you to maintain the existing layouts.
- ✓ Very simple application, it is secured to tables through plastic feet with double-adhesive tape.
- ✓ Includes three fixing pieces.





ACRYLIC BARRIER MOD.POS

880X900mm

- ✓ Crystal acrylic POS model anti-contagion barriers are suitable for canteens, cafeterias, restaurants, bars and all dining spaces.
- ✓ Easy assembly





ACRYLIC BARRIER MOD. R3

1000x1500mm

The perfect solution to protect customers from the possible contagion of coronavirus (COVID-19).

The R3 anti-contagion barriers are specially designed and suitable for catering, dividing tables and spaces, both indoors and outdoors.

- ✓ Structure in aluminum tube 40x20mm (natural color)
- ✓ 3mm Crystal POLYCARBONATE sheet partition
- ✓ Feet in 40x20mm aluminum tube (natural color), with plastic caps.





VEHICLE PROTECTION BARRIERS

Crystal Polycarbonate



- ✓ Various sizes and models depending on the type of vehicle
- ✓ Easy to maintain and clean
- ✓ Ensures occupant safety





STANDING VERTICAL DISPENSER

140x1080x105mm

Base 300x300mm

A solution to protect employees and customers from the possible contagion of coronavirus (COVID-19). The HANDS-FREE Dispenser is designed so that you don't waste time. Accessible where you need it.

- ✓ Brushed stainless steel.
- ✓ Includes 1 or 5 liter empty pack for filling disinfectant gel.
- ✓ Custom vinyl decor (optional).



REFILL ALCOHOL GEL

5 liter bottle of gel alcohol refill

- ✓ Antiseptic disinfectant 70% v/v
- ✓ External use
- ✓ Made in Portugal





DUSTBIN FOR MASKS

Waste bins for used masks and gloves in two formats, with lid and pedal.

- ✓ Modern and elegant design, developed from the design of APACAREDs Standing Vertical Dispenser.
- ✓ Custom vinyl decor (optional).



CML 1
Used masks and gloves
148,5x102x1080mm



CML 2
Used masks and gloves
300x300x1080mm

→ lacquered sheet

Cover □ Pedal □ Basis
brushed stainless steel



CINZEIROS

Cinzeiro **mod.CZ 1**
90x200mm



- Corpo em Alumínio lacado.
- Tampa INXOX escovado Basculante.



CINZEIROS

Cinzeiro **mod.CZ 1**
90x200mm



SISTEMA DE APLICACAO À PAREDE



SISTEMA DE APLICACAO A POSTES



CINZEIROS

Cinzeiro **mod.CZ 2**

90x500mm



SISTEMA DE APLICACAO À PAREDE



SISTEMA DE APLICACAO A POSTES



CINZEIROS

Cinzeiro **mod.CZ 3**
90x950mm

- Corpo em Alumínio lacado.
- Tampa INXOX escovado Basculante.





DISPENSER CHILD STANDING VERTICAL

140x900x105mm

Base 300x300mm

A solution to protect the little ones from the possible contagion of coronavirus (COVID-19).

The HANDS-FREE Dispenser is designed for better hand hygiene for children.
It's easy to use and very intuitive.

- ✓ Brushed stainless steel.
- ✓ Includes 1 or 5 liter empty pack for filling disinfectant gel.
- ✓ Custom vinyl decor (optional).



White cut vinyl

DISPENSER KIDS



PROTECTIVE AND SAFETY EQUIPMENT



- ✓ 5mm PVC decoration
- ✓ Printed vinyl with gloss lamination
- ✓ with sharp
- ✓ Applied on the front with velcro





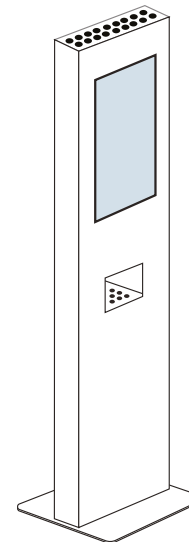
AUTOMATIC GEL DISPENSER

The Automatic Gel Dispenser allows disinfection with gel without user contact. In addition, it is equipped with a body temperature control system and content management software.



✓ TECHNICAL FEATURES

- Lacquered steel frame, no visible screws
- self sustainable structure (with possibility to be screwed to the floor)
- 2200 screen
- 5.3 liter aluminum tank
- 1600/1800mm high
- Possibility of including card reader
- Possibility of including vinyl decoration customized with customer's image



1

Presentation of content configurable by the entity

2

Control of temperature simultaneous with the gel dispenser

3

Presentation of measures of protection triggered by the sensor of proximity

PROTECTIVE FILM



GARANTIA
3 ANOS



ImagePerfect™ Safe Touch is an 80 micron antimicrobial laminate suitable for use on surfaces where it is important to minimize the spread of microbes in accordance with ISO 22196.

The film incorporates a highly effective zinc pyrithione antimicrobial agent that inhibits the growth of microorganisms such as bacteria, fungi and parasites on the surface. The active agent works to deprive microbes of the conditions they need to survive and spread.

The film offers over 99.99% proven protection against the growth of specific microbes.



Available in
finishing
gloss and matte



Its high level of transparency keeps
the original aesthetics of the materials.
Can be used as laminating
on printed surfaces



Compatible with a variety of surfaces
including wood, glass, stainless steel,
aluminum, rigid PVC, acrylic sheets and on
touchscreens

PROTECTIVE AND SAFETY EQUIPMENT



✓ Antimicrobial Properties

According to ISO 22196, the antimicrobial property of ImagePerfect Safe Touch has been proven to offer high levels of effectiveness, (over 99.99%) against different types of bacteria, including:

- Escherichia Coli (E. Coli)
- Staphylococcus Aureus (Golden Staph)
- Methicillin-resistant Staphylococcus Aureus (MRSA)
- Salmonella
- Listeria
- Klebsiella Pneumoniae (K. Pneumoniae)
- Enterococcus Faecalis (E. Faecalis)
- Pseudomonas Aeruginosa
- Legionella Pneumophila

✓ Resistance to Covid 19



The Safe Touch film demonstrates an antiviral activity of 74.30% (1.3 log₁₀ TCID₅₀) in humans, relative to the Coronavirus HCoV-229E and after a contact of 24 hours @25 deg C, with a relative humidity ≥ 90%.

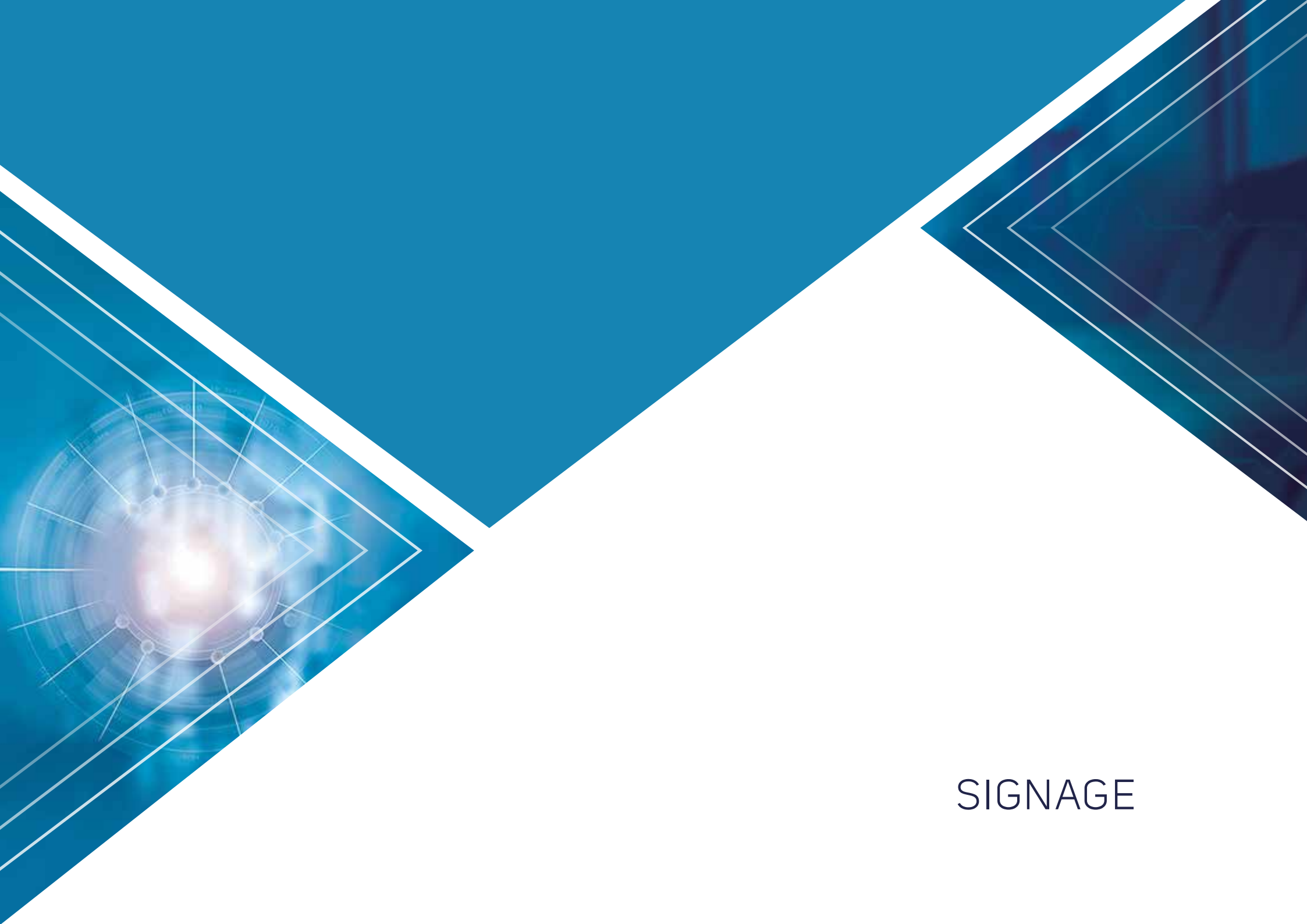
After 2 minutes in laboratory testing, the SARS COV2 virus is inactivated, reaching 99.46%.



✓ Antimicrobial test

Thorough testing proves that ImagePerfect SafeTouch's antimicrobial performance supports frequent and prolonged surface cleaning using aggressive solvents, 70% ethanol, 0.1% IPA, and 5% benzalkonium chloride. All tests were performed independently, which offers security.





SIGNAGE

PROTECTIVE AND SAFETY EQUIPMENT **■ SIGNAGE**

Gray vinyl base with print, die cut and matte lamination



300mm diameter



PROTECTIVE AND SAFETY EQUIPMENT SIGNAGE

Gray vinyl base with print, die cut and matte lamination



**Uso obrigatório
de máscara**



**Uso obrigatório
de máscara**



200x200mm



PROTECTIVE AND SAFETY EQUIPMENT **U SIGNAGE**

Gray vinyl base with print, die cut and matte lamination
Hanging in coated paper 240gr with printing



200x200mm



210x290mm



PROTECTIVE AND SAFETY EQUIPMENT **SIGNAGE**

Gray vinyl base with print, die-cut and floorgraphic lamination



600x100 mm

Circula pela direita

Circula pela esquerda

**Almoço
da Escola**



**Almoço
de Casa**



300mm diameter



PROTECTIVE AND SAFETY EQUIPMENT SIGNAGE

Gray vinyl base with print, die cut and matte lamination





Floorgraphic vinyl
1000x90mm



RESPEITE A DISTÂNCIA DE SEGURANÇA



RESPEITE A DISTÂNCIA DE SEGURANÇA

PROTECTIVE AND SAFETY EQUIPMENT **■ SIGNAGE**

Gray vinyl base with print, die-cut and floorgraphic lamination



500mm diâmetro

PROTECTIVE AND SAFETY EQUIPMENT **SIGNAGE**

Gray vinyl base with print, die-cut and floorgraphic lamination



297x420mm



PROTECTIVE AND SAFETY EQUIPMENT **SIGNAGE**

Gray vinyl base with print, die cut and matte lamination



1000x90mm



PROTECTIVE AND SAFETY EQUIPMENT **SIGNAGE**

Gray vinyl base with print, die cut and matte lamination



Ceiling Hangers - PVC 5mm - F/V
500mm di metro





**CIRCULE
PELA DIREITA**
EVITE AGLOMERADOS
DE PESSOAS



**CIRCULE
PELA DIREITA**
EVITE AGLOMERADOS
DE PESSOAS



PROTECTIVE AND SAFETY EQUIPMENT ▯ SIGNAGE

Gray vinyl base with print, die cut and matte lamination



150mm diameter





12 mm reboard printed with die-cut
Measure: 500x1500mm





Apametal



ApaCare⁺

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