



# ApaCare<sup>+</sup>

by Apametal

## CATALOG



## 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 80% 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 Synatetics for schools, hospitals, clinics, shops, centers commercial, transport, restaurants, companies, etc.

## PETG FACE SHIELDS

PROTECTIVE AND SAFETY EQUIPMENT

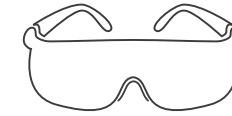


- ✓ Comfortable, safe and resistant.
- ✓ It does not invalidate the use of a mask.
- ✓ Puts on and takes off without help.
- ✓ Disinfect with non-abrasive products.
- ✓ It has no impact on breathing capacity.
- ✓ Allows face communication.

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 FFPR2 NR

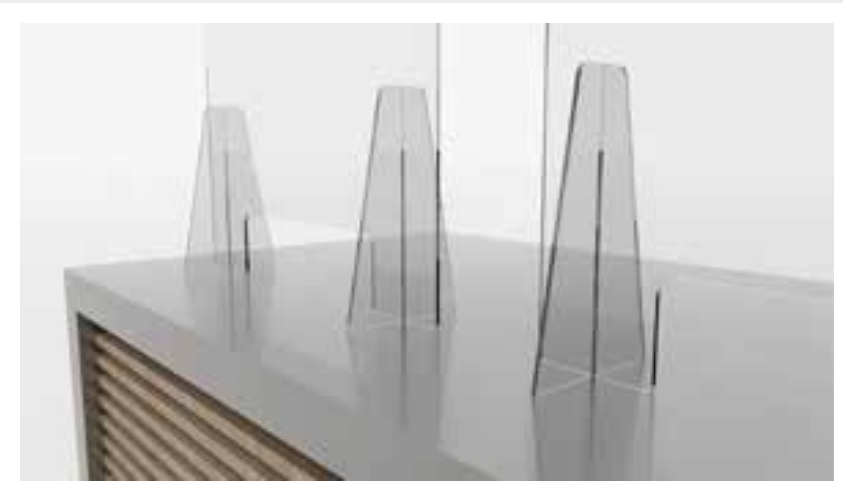




## ACRYLIC BARRIER MOD. B1

650x750mm

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



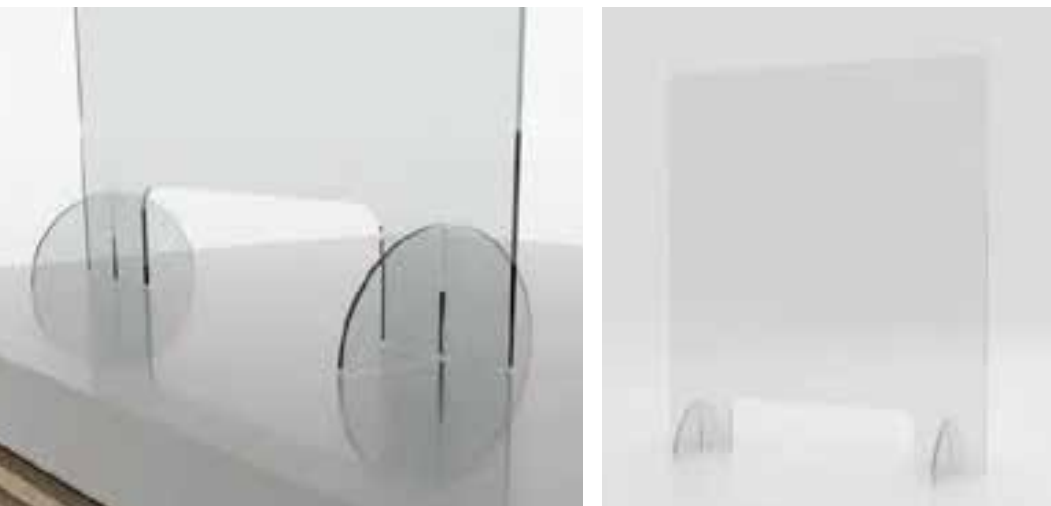


## ACRYLIC BARRIER MOD. B2

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.



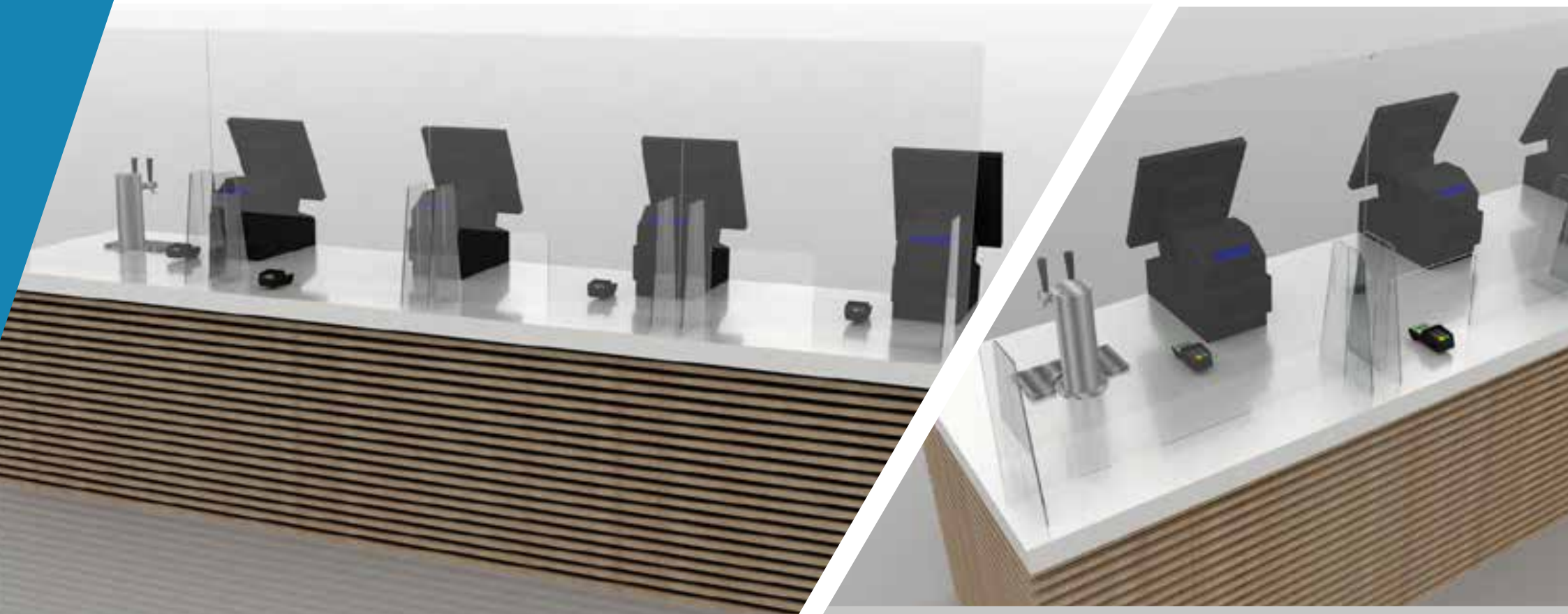




## ACRYLIC BARRIER MOD.POS

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 APACARE's 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







## CINZEIROS

Cinzeiro **mod.CZ 2**  
90x500mm





## 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





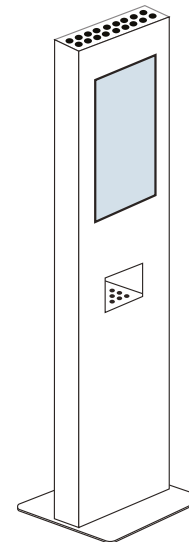
## AUTOMATIC GEL DISPENSER

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)
- 22" screen
- 5.3 liter aluminum tank
- 1600/1800mm high
- Possibility of including card reader
- Possibility of including vinyl decoration customized with customer's image



Presentation of content configurable by the entity



Control of temperature simultaneous with the gel dispenser



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 log<sub>10</sub> TCID<sub>50</sub>) in humans, relative to the Corona-virus 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%.

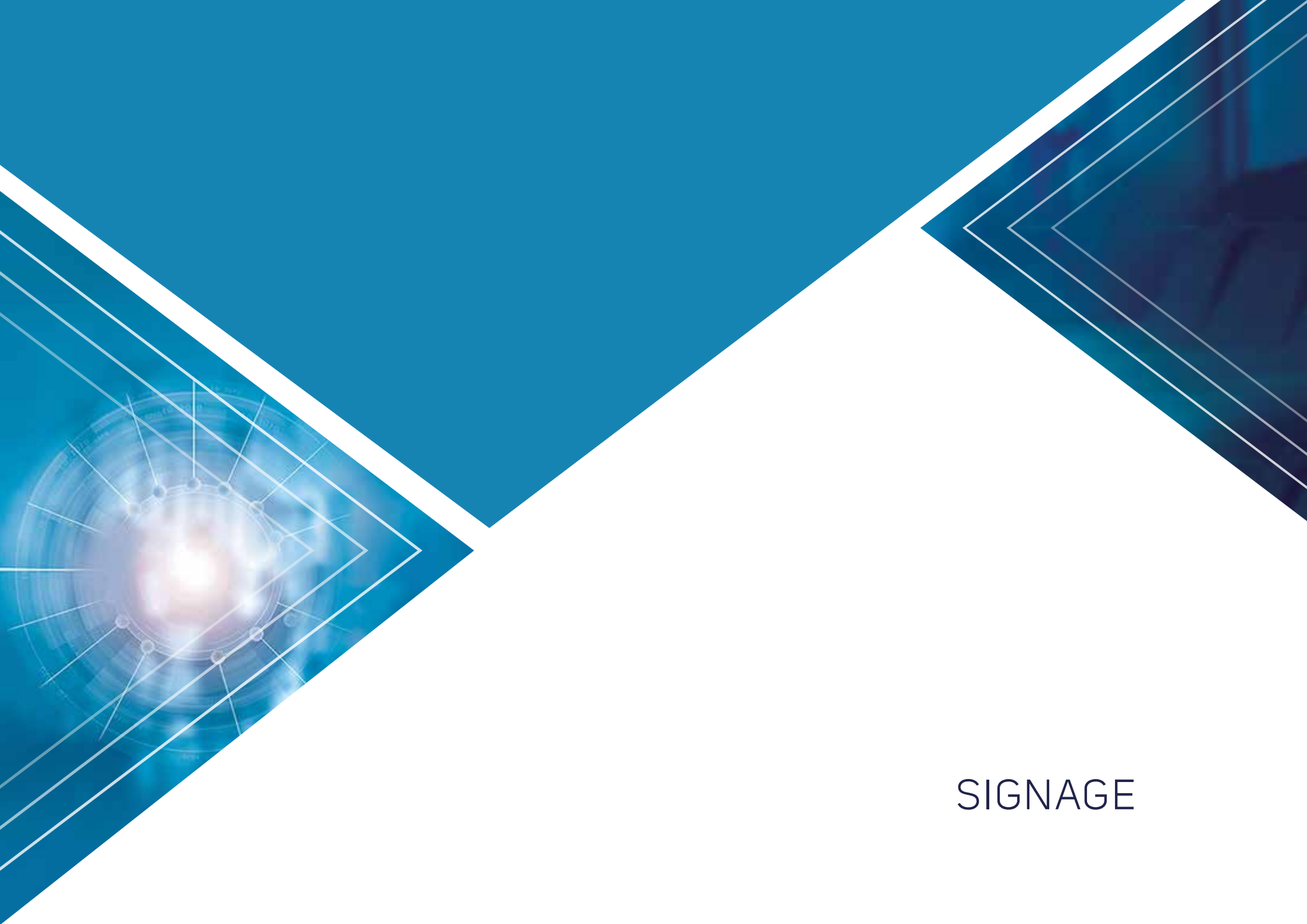


### ✓ Antimicrobial test

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 | SIGNAGE

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



200x200mm



210x290mm





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 diâmetro







**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+

[www.grupometal.com](http://www.grupometal.com)

Rua Alto do Forte, nº5  
2635-036 Rio de Mouro  
21 917 02 77  
[info.apametal@grupometal.com](mailto:info.apametal@grupometal.com)