



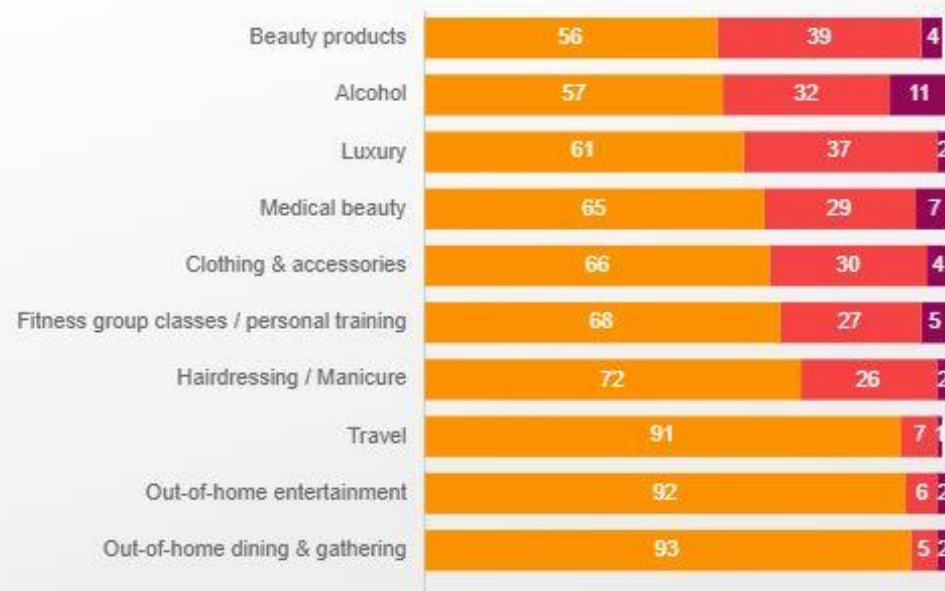
# New Business environment: Print & Display ideas and concept designs in times of Social Distancing

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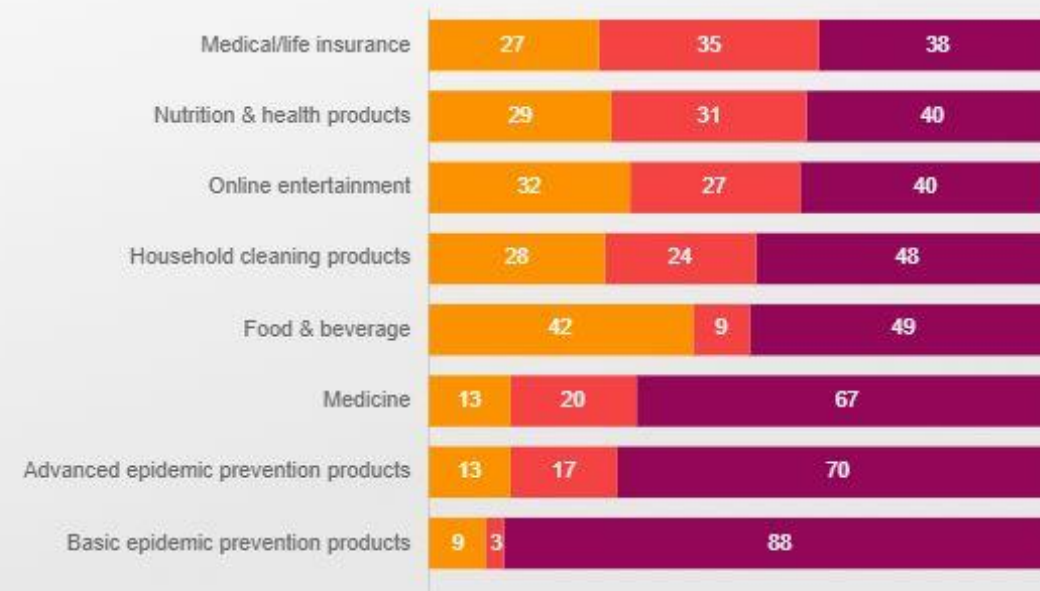
Omer Shoham  
Global Product Manager


On March 2020, the distribution of COVID-19 in China was beginning to stagnate. Consequently, first lessons can now be drawn from its effects and impacts, serving as a forecast for developments in Europe & US.

## DEMAND DECREASED

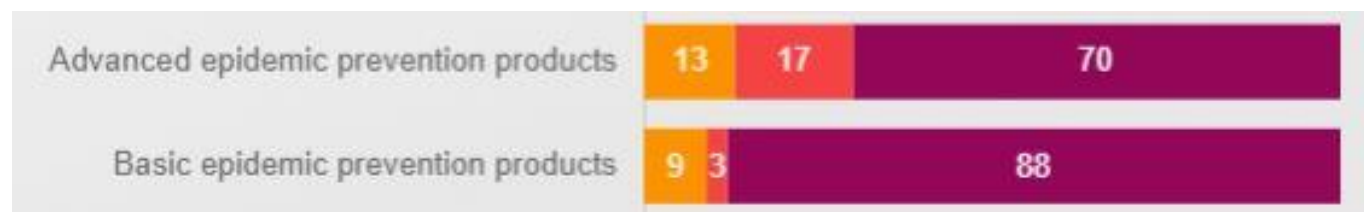


## DEMAND INCREASED



 Decreased due to epidemic
  Unchanged
  Increased due to epidemic

## Demand increase for anti-microbe with high sanitization performance products



Since social distancing is going to stay with us for a while, a lot of attention is given to new regulations that ensure the safety of employees and customers.

# **NEW** - PALBOARD HYG

Active Antimicrobial Multilayered PVC Sheet



Improves bio-security



Easy to fabricate; can be cold-formed with v-cuts through CNC routing or cutting



Ultra-smooth and uniform surface that resists dents and scratches



Recycled lightweight foam PVC core



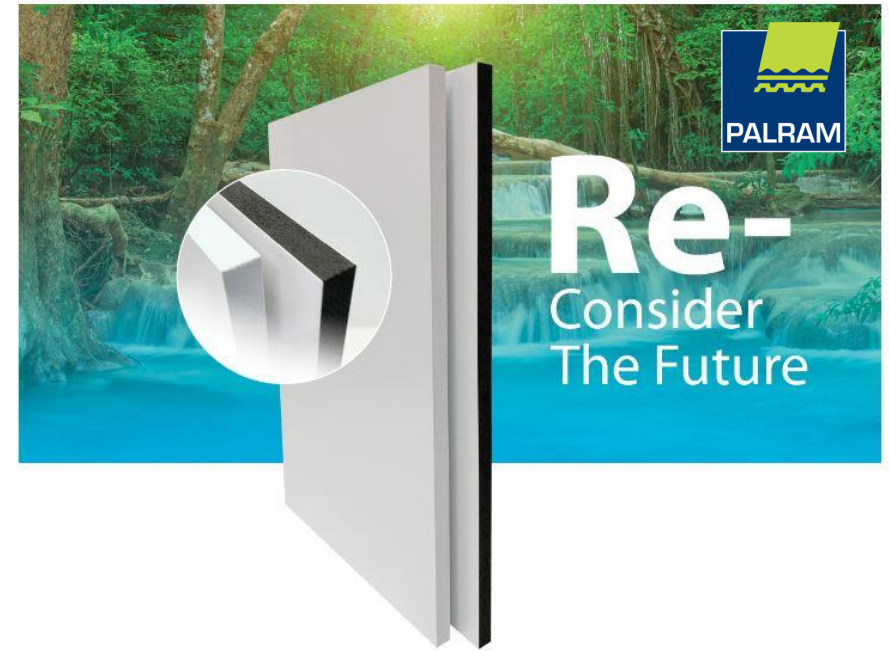
High structural strength with a relatively low weight

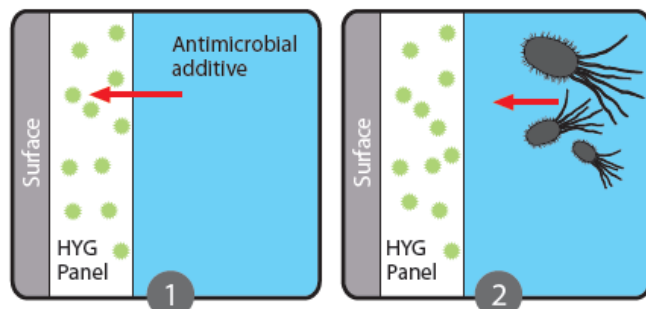


Excellent chemical and fire resistance

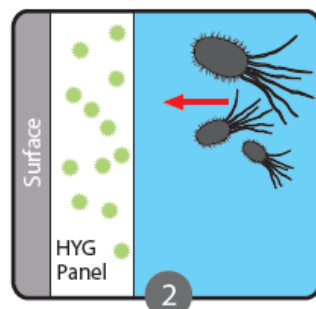
# Why PALBOARD™ ?

- Characteristics:
- Color: White/Black/White & White/White/White
- Surfaces: Solid, ultra-smooth and rigid
- Surfaces with semi-gloss finish to enhance print results
- Core: Recycled foam PVC provides an attractive edge
- Thicknesses: 3, 5 and 10mm
- Width: 1220, 1500, 2030mm
- Masking: 2-side standard
- **NEW** : Antimicrobial external surfaces

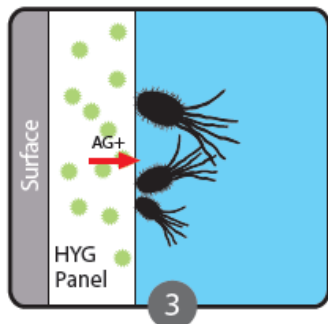




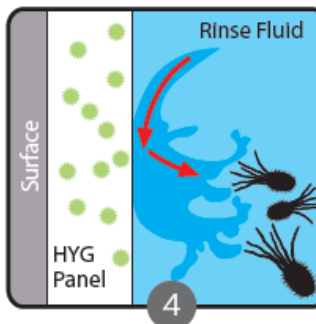
PALBOARD HYG is installed as wall cladding.



Microbes approach the surface.



Upon contact, active silver ions are transferred onto the microbes, cease their mitosis and significantly reducing them.



Dead microbes are removed by simple cleaning routine.

## How Does HYG Technology Work?

Silver ions are incorporated into the PVC compound before the extrusion process and improve the inherent antimicrobial quality of the rigid PVC panel. They enable the panel to influence a wide variety of microbes on contact, including those resistant to antibiotics.



► **NEW PALBOARD HYG** combines the properties of PALBOARD that make it a high-end solution for 3D displays and fabrication elements, with Hygienic Anti-Microbial technology that reduces mold, fungi and bacterial growth. The active compounds of PALBOARD HYG reduce microbial colonies by up to 99.99% within 24 hours. PALBOARD HYG is an active element in fighting infections.

# How to disinfect surfaces?

*The authors of the Journal of Hospital Infection study noted that human coronaviruses could be "efficiently inactivated" on surfaces within one minute if they're cleaned with solutions containing 62% to 71% ethanol alcohol, 0.5% hydrogen, or 0.1% sodium hypochlorite.*

*(from Business Insider).*



## VIVAL G10: Sanitary partition System

**NEW** PALBOARD HYG 3mm  
Clear panels:  
- SUNLITE 4mm  
- PALSUN 3mm

By:  
PALRAM Applications Ltd.

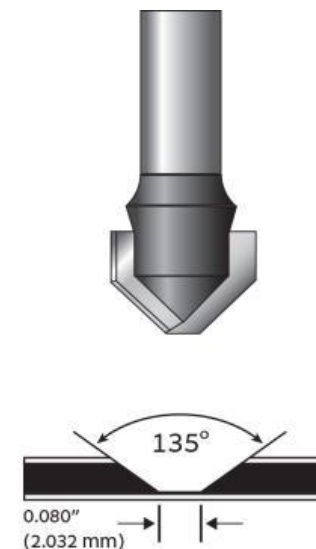
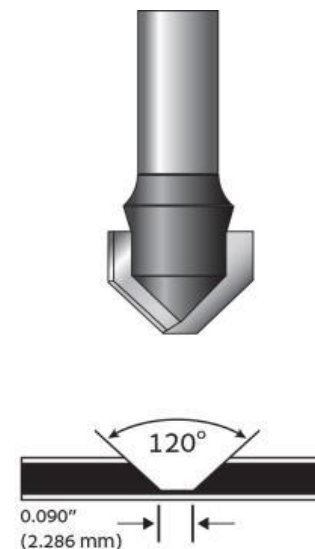
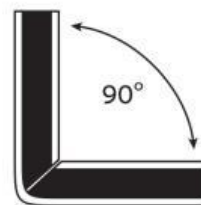
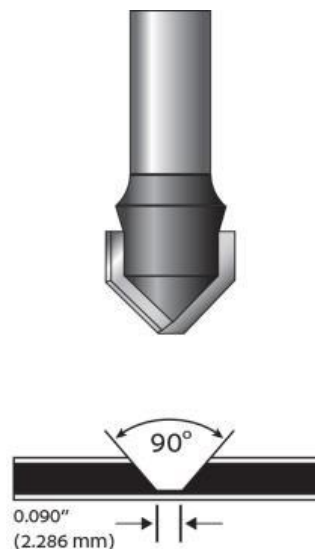


# PALBOARD™ is a true Green & Eco-friendly material

- ▶ More than 50% recycled material and minimal environmental footprint.
- ▶ No toxic substances are released from PALBOARD sheets during their life cycle.
- ▶ PVC reprocesses well and offers an even smaller carbon footprint once recycled into second (or third life) applications.
- ▶ Complies with REACH standards CE 1907/2006.
- ▶ **May 2020 update:**  
PALRAM joins VinylPlus to promote sustainability throughout the entire production and supply chain.



# PALBOARD™: a simple v-groove cut



Desk partition unit :

PALBOARD 5mm

By:  
RIAS, Denmark





Manicure Sneeze guard –

Base:  
**NEW** PALBOARD HYG

Clear sneeze guard:  
PALCLEAR.

By:  
Better-Plast, Israel.



Sneeze Guard:

PALBOARD 5mm  
PALCLEAR 2mm

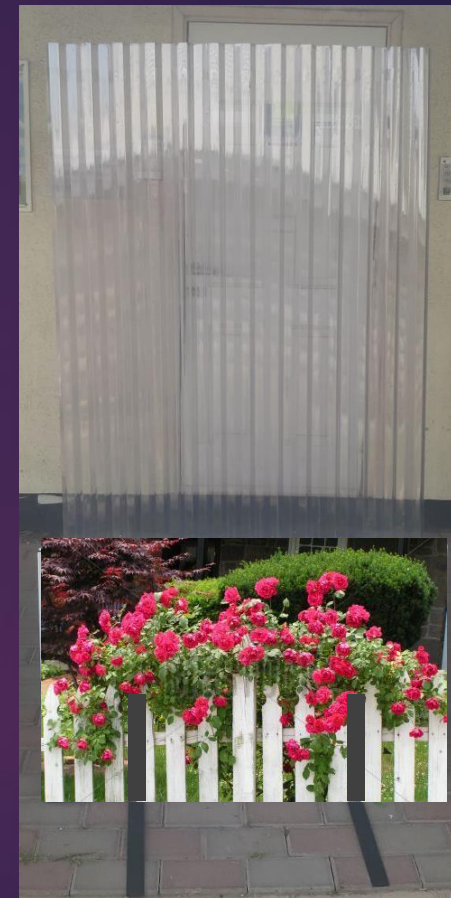
By:  
PALRAM4U



Clear Mobile  
partition:

PALBOARD 10mm  
PALRUF 1.5mm

By:  
PALRAM



Clear Mobile  
partition:

PALBOARD 10mm  
PALRUF 1.5mm

By:  
PALRAM





Printed partition:  
PALIGHT 10mm

By:  
PALRAM



Stand partition unit :

PALBOARD 10mm

By:  
RIAS, Denmark

