



ARLA PLAST

Visors and Facial Protection
Barriers and Screens

Background

The desperate situation regarding the COVID-19 virus has forced us to adapt quickly to the evolving situation, both personally and in the workplace. Most Governments are enforcing social distancing. At Arla Plast we continue to support with various barrier and screen projects to separate people to avoid infections.

There is a demand for barriers in addition to other products. The manufacturing industry is gearing up to support to key personnel in health service to have barriers such as visors and transparent glazing.

Converters looking for transparent, translucent and opaque barriers should contact us via our website www.arlaplast.com. There is a collective international effort to link suppliers to manufacturers and within our customer network so we can connect services such as routing, die-cutting, thermoforming, vacuum forming, cold bending, CNC, laser, assembly & screen and digital printing.

Some key jobs require contact with people such as hospitals, para-medics, pharmacies, banks, post offices, taxis and many others. The virus spreads in droplet(s) form requiring barrier products between people. This is a preventive measure for COVID-19, but also for other flu type viral infections, which are spread by droplets.

Here are some ideas and solutions as barrier protection measures using our sheets.



Arla Plast Visor and Facial Protection

The transparent visor protects the wearer whilst communicating with the patient and to carry out essential work.

APPLICATIONS:

- For front line medical staff – Doctors/Nurses
- Police service
- Fire service
- Ambulance
- Paramedics
- Care homes
- Specialist schools
- Research facilities





Arla Plast Barriers and Screens

Barriers serve as a shield to protect people from both sides of the barrier, but at the same time allowing good communication.

APPLICATIONS:

- Sneeze guards
- Cashier barriers
- Desk barriers
- Intubation shields
- Restaurant shields
- Temporary walls
- Optometry shields
- Drive through shields
- Checkout lines
- Supermarket
- Shops partitions
- Pharmacies
- Post office
- Banks
- Police counters
- Service or petrol stations
- Hospitals
- Schools/Colleges/Universities
- Takeaways food/beverage
- Prisons
- Airports



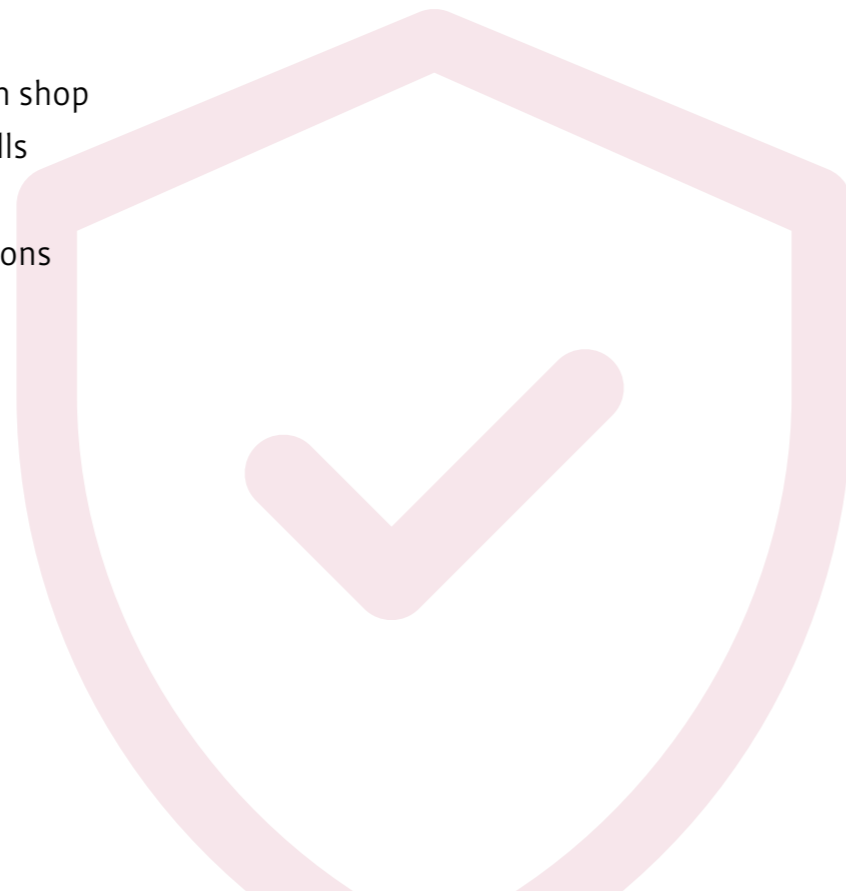


Temporary Walls

Barriers serve as a shield to protect people from both sides of the barrier, but at the same time allowing good communication.

APPLICATIONS:

- Supermarkets
- Pharmacies
- Post office
- Banks
- Police counters
- Service or petrol stations
- Schools/Colleges/Universities
- Food and Beverage Takeaways
- Hospitals/Ambulance
- Airports
- Office – open space
- Queue at cash desks in shop / banks / post / city halls
- Patient waiting room
- Hospital rooms partitions
- Temporary buildings





Product information:

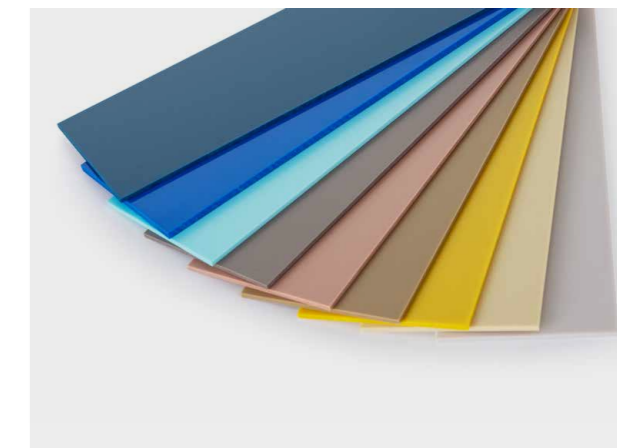


GRIPHEN®

is our high impact transparent sheet. The product is easy to fabricate and thermoform without pre-drying offering faster cycle times hence cost saving. The product offers high definition on thermoforming and clarity on cold and hot bending. The product can be used in point of sale and point of purchase applications. GRIPHEN® can also be used for applications where food contact is required. GRIPHEN® also offers excellent colour range, UV protected product and also the unique frosty (satin) look.

ALSO AVAILABLE:

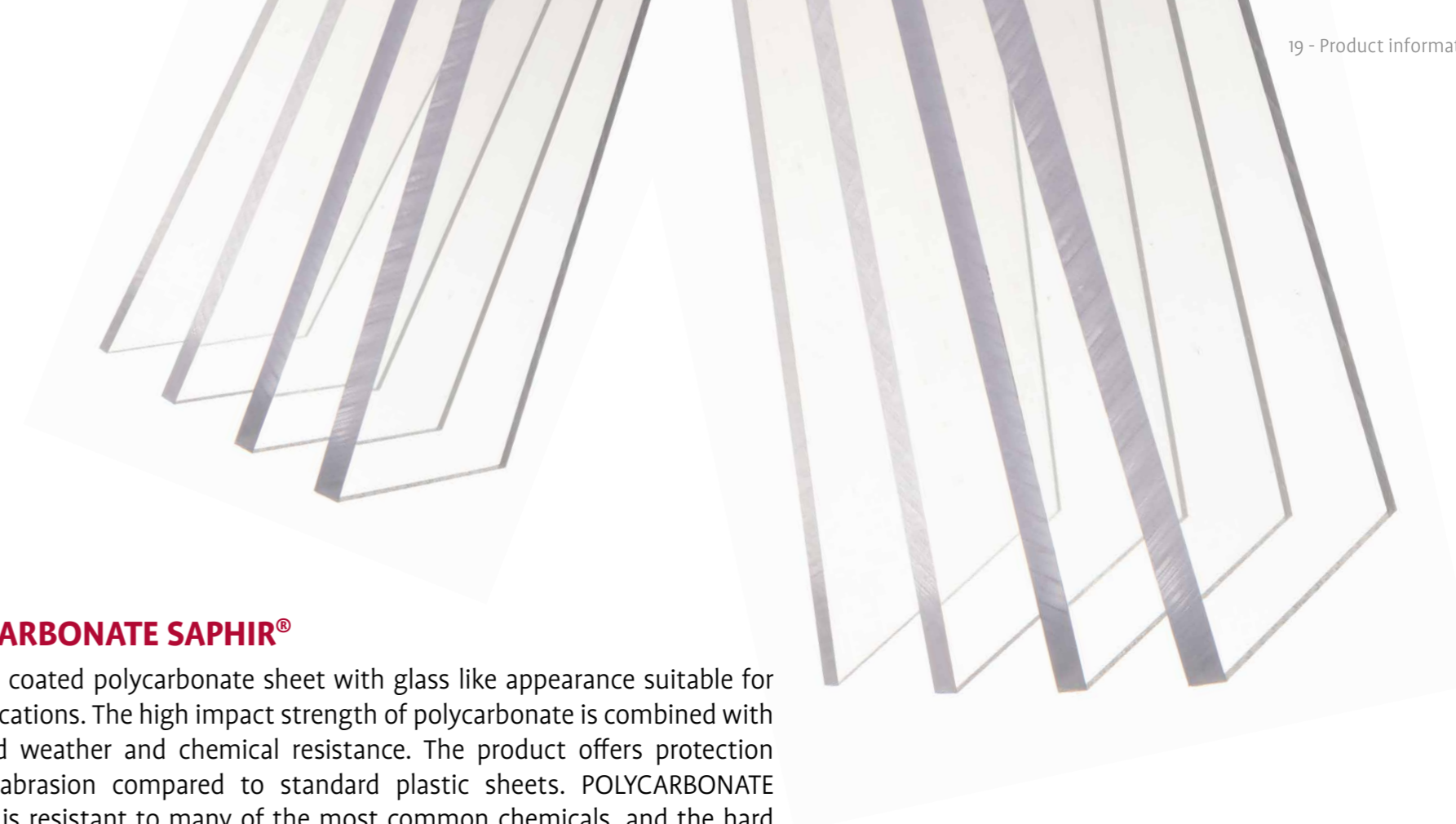
- GRIPHEN® UV (UV protected)
- GRIPHEN® COLOUR (transparent and opal colours)
- GRIPHEN® UV COLOUR (transparent colours with UV protection)
- GRIPHEN® FROST (frost surface)





POLYCARBONATE CLEAR

is a clear transparent polycarbonate sheet. The sheet is produced with vast knowledge of our production team experienced in mono-, co- and tri-extrusion. The product is virtually unbreakable with extremely high impact resistance and offers high temperature performance too. POLYCARBONATE CLEAR provides designers, specifiers and architects with possibilities to use transparent polycarbonate sheets in applications where high clarity and optical performance is required. The consistent high-quality demands from the market helps to improve machining, screen printability and thermoformability.



POLYCARBONATE SAPHIR®

Is a hard coated polycarbonate sheet with glass like appearance suitable for flat applications. The high impact strength of polycarbonate is combined with improved weather and chemical resistance. The product offers protection against abrasion compared to standard plastic sheets. POLYCARBONATE SAPHIR® is resistant to many of the most common chemicals, and the hard coat also provides an excellent protection against graffiti and vandalism. POLYCARBONATE SAPHIR® weighs about half of standard glass, yet the product is virtually unbreakable. POLYCARBONATE SAPHIR® has an outstanding clarity, the hard coat even improves the light transmission of the polycarbonate sheet.

ALSO AVAILABLE:

- Double side coating, one side coating, any transparent colour or tint.



POLYCARBONATE OPAQUE ATECH® 7000

Makrotech is a range of opaque coloured polycarbonate sheets. The product is virtually unbreakable with extremely high impact resistance. POLYCARBONATE OPAQUE ATECH® 7000 offers high temperature performance too.

ALSO AVAILABLE:

- POLYCARBONATE OPAQUE ATECH® 7000 CCL for metallic colours
- POLYCARBONATE OPAQUE ATECH® 7000 TCCL for extra depth in metallic colours
- With stripe applied for identification in packaging industry



MULTICLEAR®

multiwall is a lightweight rigid sheet with a cellular structure. The construction offers high impact strength and high light transmission combined with good insulation values. Arla Plast offers multiwall polycarbonate sheets with maximum impact strength – MULTICLEAR®. MULTICLEAR® is available in different thicknesses, cellular structures and in a choice of colours. Besides the smooth surface structure, HAMMER FINISH can be chosen. HAMMER FINISH has a special aesthetic appearance produced by creating a textured look. MULTICLEAR® is also available as a solar control version that helps to reduce temperature by letting the light pass but keeping the IR-radiation out. Our products in general have good insulation capability and all come with 10 years warranty.

Cleaning

GRIPHEN®

Cleaning and disinfection instructions for GRIPHEN®: Clear copolyester (PETG) sheet extruded by Arla Plast, and parts therefrom.

- GRIPHEN® may be cleaned by using a clean soft sponge and washing with lukewarm water containing a mild soap or a slightly acidic, neutral or slightly alkaline detergent. Then rinse thoroughly with clean water and dry with a chamois leather or a moist sponge. A subsequent anti-static treatment is recommended.
- Disinfection of the GRIPHEN® surface can be performed using > 60% isopropyl alcohol (IPA), ethanol, or any other antibacterial or antiviral cleaning agent suitable for PETG sprayed or applied on a soft cloth. If necessary, followed by a wash with clean water and rinse as described above.
- Treatment with an anti-static agent keeps the sheet free from static charge and dust over prolonged periods. There are commercially available products which act simultaneously as cleaning agent and anti-static agent, e.g. Burnus Kunststoff-Reiniger + Pfleger.



POLYCARBONATE CLEAR, POLYCARBONATE COLOURED, POLYCARBONATE CLEAR UV, POLYCARBONATE OPAQUE ATECH® 7000, MULTICLEAR

Cleaning and disinfection instructions for POLYCARBONATE CLEAR:

Clear or coloured polycarbonate (PC) sheet extruded by Arla Plast, and parts therefrom.

- Sheet may be cleaned by using a clean soft sponge and washing with lukewarm water containing a mild soap or a slightly acidic, neutral or slightly alkaline detergent. Then rinse thoroughly with clean water and dry with chamois leather or a moist sponge. A subsequent anti-static treatment is recommended.
- Suitable cleaning solvents for sheets at room temperature are water, white spirit, hexane, heptane, ethyl alcohol, butyl alcohol, isopropyl alcohol (also known as IPA or Isopropanol).
- Disinfection of the surface can be performed using > 60% isopropyl alcohol (IPA), ethanol, or any other antibacterial or antiviral cleaning agent suitable for PC, sprayed or applied on a soft cloth. If necessary, followed by a thorough wash with clean water and rinse as described above.
- Treatment with an anti-static agent keeps the sheet free from static charge and dust over prolonged periods. There are some commercially available products which act simultaneously as cleaning agent and anti-static agent, e.g. Burnus Kunststoff-Reiniger + Pfleger.

POLYCARBONATE SAPHIR®

Cleaning and disinfection instructions for POLYCARBONATE SAPHIR®

Clear polycarbonate (PC) hard coated sheet extruded by Arla Plast, and parts therefrom.

- The protective coating of the POLYCARBONATE SAPHIR® sheet makes it more tolerant towards chemical attacks. Most chemical can be used for cleaning or disinfection. Edges and holes should be protected if the cleaning agent/disinfectant is not compatible with polycarbonate. Then rinse thoroughly with clean water and dry with a chamois leather or a moist sponge. A subsequent anti-static treatment is recommended.
- Disinfection of the surface can be performed using > 60% isopropyl alcohol (IPA), ethanol, or any commercially available antibacterial or antiviral cleaning agent, sprayed or applied on a soft cloth. If necessary, followed by a thorough wash with clean water and rinse as described above.
- Treatment with an anti-static agent keeps the sheet free from static charge and dust over prolonged periods. There are some commercially available products which act simultaneously as cleaning agent and anti-static agent, e.g. Burnus Kunststoff-Reiniger + Pfleger.



www.arlaplast-barriers.com

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