

New demands- new product: SAPHIR® HCE

The world is facing the Covid-19 pandemic and the need of keeping distance and protecting us from each other has never been greater.

When the pandemic started more than one year ago many shops, supermarkets, buses etc put up provisionally Covid protection barriers. The provisionally barrier installations are now replaced with more professional barrier installations and the material specifications and technical demands for the sheets used in the barrier installation has been increased. Expectations from the end-users of the Covid barriers is to have material that is easy to clean, can withstand most cleaning agents, resistant against abrasion, resistant against scratching and at the same time have a long lifetime.

Our solution to fulfil the increased demands for high-end Covid barriers (and other barriers and protection shielding) is our newly developed Saphir HCE. The Saphir HCE is a cost-efficient solution that is easy to clean, withstanding the chemical exposure from the most common cleaning agents and have a good resistance against abrasion and scratches.

Saphir HCE has the same great mechanical and optical properties you can expect from all Arla Plast polycarbonate products.



To have surface properties that fulfils the increased needs and demands on the Covid barriers and other protection shielding, we have during the last year developed a cost-efficient special surface coating with very good chemical resistance and very good resistant against abrasion and scratches. For indoor use as barrier and shielding applications, the new Saphir HCE will “do the job” for many years after installation.

For applications where the demands are even higher and the material specifications tougher, we recommend to use our Saphir or our MakrocLEAR Hardcoat.

Please contact your local sales representative for more information.