

Sheets for partition screens and sneeze guards

Preventive protective measures for teams in offices

As coronavirus lockdown begins to be lifted, more employees will return to their workplaces. Particularly in offices where employees cooperate as a team, strict **hygiene measures** must be observed. Partition screens and sneeze guards contribute to the health of employees in these environments as a **precaution** and help maintain social distancing.



Sustarin® C spit and sneeze guard: preventive hygiene measure for your team members

Different materials are used to produce these protective walls, which may have different characteristics regarding cleaning, visual appearance or scratch resistance, depending on the material. Our brand materials **Sustarin® C (POM-C)**, **Foamlite®**, **Trovidur® ESAD** and **Trovicel®** can be used to very easily manufacture durable and optically high-quality **partition screens and sneeze guards**.

High stability and scratch resistance

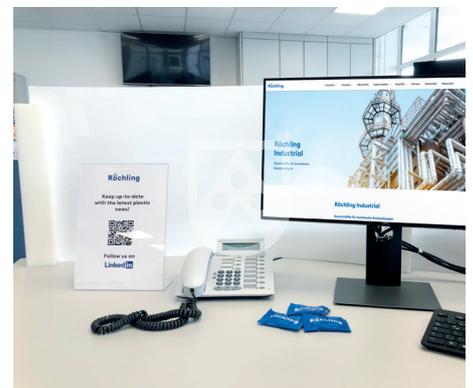
Owing to their high mechanical stability, our materials have a very long service life. At the same time, their **high scratch resistance** provides a very even and homogeneous surface of long duration, in particular compared to conventional barrier shields made of polycarbonate (PC). Hairline cracks in acrylic glass sheets can impair their durability and appearance.

Easy to clean

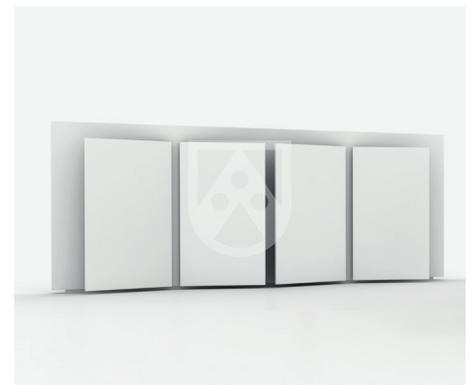
The surfaces are easy to clean using **common cleaning agents** and have a high **resistance** to cleaning and disinfecting agents.

Optically high quality

As translucent sheet, Sustarin® C provides a very high-quality appearance due to its partial transparency. Foamlite® sheets have a smooth or double-sided grained and low-reflection surface for a high-quality appearance of long duration. Trovicel® and Trovidur® ESA-D as white opaque sheets contribute to a quiet and pleasant working environment.



Visually high-quality workplace: Partition made of Sustarin® C with a thickness of 1 mm



Partitions can be used to easily direct the flow of people - for building partitions, we recommend our Foamlite® and Trovicel® materials of higher thicknesses

Contact

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Recommended dimensions and thickness

Sustarin® C

- **Width:** 620 mm to 1000 mm
- **Length:** Theoretically unlimited
- **Thicknesses:** 0.5 mm to 4 mm
- **Colours:** Natural (White)

The sheets are also available covered in protective film to protect them from damage during processing.

Trovicel®

- **Width:** 1000 to 1560 mm
- **Length:** 2000 to 4000 mm
- **Thicknesses:** 10 mm, 13 mm, 19 mm, 24 mm
- **Colour:** White

Other dimensions on request.

Foamlite®

- **Width:** up to 2000 mm
- **Length:** Theoretically unlimited
- **Thicknesses:** 6 to 21 mm
- **Colours:** Can be produced in almost any desired colour

Trovidur® ESA-D

- **Dimensions:** 2000 x 1000 mm and 3000 x 1500 mm
- **Thicknesses:** 1 mm, 2 mm – one side glossy, 3 mm, 5 mm – both sides glossy
- **Colour:** White

Other dimensions on request.

Available at short notice in many dimensions and thicknesses

Cutting service: We are happy to individually cut your sheets in our cutting centre in accordance with your requirements.

Design concepts

Our materials can be used to quickly and easily implement different types of designs, based on feet, mounting elements or frames.

Designs based on feet

We recommend our materials Sustarin® C and Trovidur® ESA-D for designs based on feet. Both materials can be easily inserted in horizontal or vertical feet and set up. No drilling or gluing required.

- Sustarin® C is a translucent sheet offering partial transparency and available in thicknesses from 0.5 mm to 4 mm. Its high flexibility permits designs featuring slight bends.
- As an opaque and non-transparent sheet in the available thicknesses of 1 mm, 2 mm, 3 mm and 5 mm, Trovidur® permits designs offering more visual protection.



Sustarin® C sheets in a thickness of 1 mm: clamped on the left and right in vertical standing blocks made of Sustarin® C. Owing to the high flexibility of the material, even slight bends of the sheets are feasible.



Sheet made of Sustarin® C: secure positioning in a horizontal block of Sustarin® C - we recommend a thickness of 4 mm for the sheet to have sufficient residual stress.



Partition screen with attached support element: for designs based on attached elements we recommend Foamlite® available in thicknesses from 6 to 21 mm and Trovicel® available in thicknesses of 10 mm, 13 mm, 19 mm and 24 mm.



For opaque designs having thin walls we recommend Trovidur® available in thicknesses of 1 mm, 2 mm, 3 mm and 5 mm.

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