

TRANSPARENT LEXAN™ (PC) SOLID SHEET SOLUTIONS FOR HYGENIC PROTECTIVE SCREENS



SABIC's Functional Forms business has been working to bring its portfolio of leading edge materials to bear in glazing applications for over 40 years. Virtually unbreakable, high optical quality solid LEXAN™ (PC) sheet products with highly specialized properties are often a top choice for answering the specific needs and providing protection to your most demanding applications. As companies are looking for protection materials connecting to healthcare, retail and food service areas, and others, our portfolio can offer a solution connecting to that.



EXCELLENT OPTICAL CLARITY
Transparency up to 87-90%



HIGH IMPACT STRENGTH
Virtually unbreakable and resistant to abrasion



EASY TO CLEAN AND DISINFECT
withstands repeated cleaning with common hospital cleaning agents



FLAME RETARDANT
Excellent fire performance



COLD LINE BENDING
The sheet can be cold-bended by a hydraulic press bending equipment to achieve high stiffness



FORMABILITY
Cold curving and enables design freedom



EASY TO INSTALL
ease of handling and installation



LIGHTWEIGHT
Outstanding lightweight advantages against glass

PRODUCT OFFERING

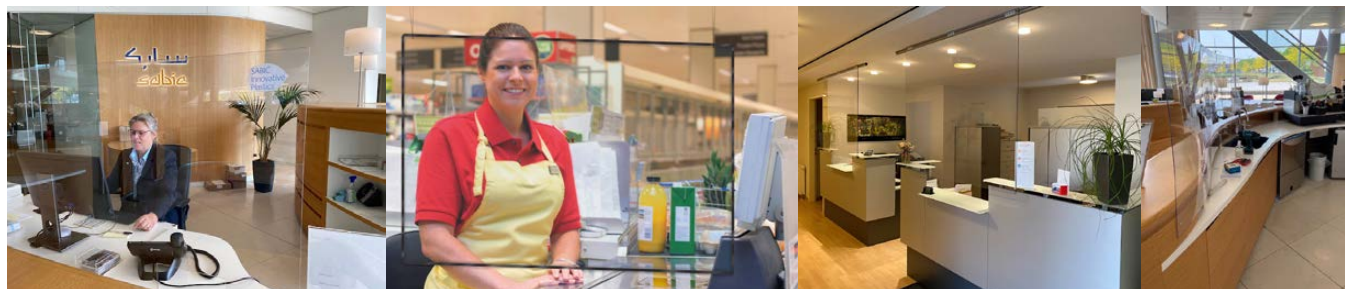
Grade	Description	Solution for
LEXAN™ 9030 Sheet	High impact strength, Excellent light transmission, High/low temperature resistance, Thermoformable and decorative finishes possible	Aerosols (Intubation boxes), Sneeze Guards, Screen Barriers, Protective Screens
LEXAN™ EXELL™-D Sheet	High impact strength, Excellent light transmission, Easy to install in most applications, thermoformable and both sides UV protected	Aerosols (Intubation boxes) Sneeze Guards, Screen Barriers, Protective Screens
LEXAN™ EXELL™-D ST Sheet	Textured polycarbonate sheet, excellent light diffusion without transparency, high impact strength, ease of handling and installation and both sides UV protected	Separation Walls, Screen Barriers

CHEMICAL RESISTANCE

LEXAN™ solid sheet products have a high resistance to most moderate chemicals. For a complete list of compatible cleaners, please contact your SABIC representative.

CLEANING

Gently wash the sheet with a solution of mild soap and lukewarm water, using a soft, grid-free cloth or sponge to loosen any dirt or grime.



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LEXAN™ 9030P Sheet	High impact strength, Excellent light transmission, High/low temperature resistance, Thermoformable and decorative finishes possible	Aerosols (Intubation boxes), Sneeze Guards, Screen Barriers, Protective Screens
LEXAN™ EXELL™DP Sheet	High impact strength, Excellent light transmission, Easy to install in most applications, thermoformable and both sides UV protected	Aerosols (Intubation boxes) Sneeze Guards, Screen Barriers, Protective Screens
LEXAN™ EXELL™D STP Sheet	Textured polycarbonate sheet, excellent light diffusion without transparency, high impact strength, ease of handling and installation and both sides UV protected	Separation Walls, Screen Barriers
LEXAN™ MARGARD™ MR5E Sheet	Extremely high impact strength due to dual hard coated surface, UV and mar resistant, high resistant to chemical, a unique ten (10) year warranty against breakage.	Aerosols (Intubation boxes) Sneeze Guards, Screen Barriers, Protective Screens

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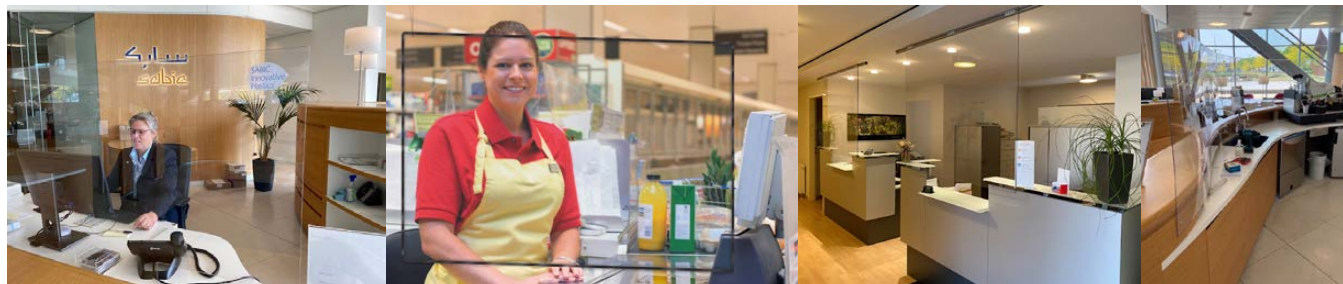
Grade	Description	Solution for
LEXAN™ XL102UV Sheet	High impact strength. Excellent Light Transmission. Easy to install, thermoformable and both sides UV protected. UL f1 rating.	Sneeze Guards, Screen Barriers, Intubation boxes
LEXAN™ SGC308 Sheet	Textured Polycarbonate Sheet. Excellent light diffusion without transparency, high impact strength ease of handling and installation. Both sides UV protected.	Separation Walls, Screen Barriers
LEXAN™ 9034 Sheet	Cost efficient polycarbonate sheet, combines high impact and temperature resistance with optical clarity. UV stabilized. UL f1 rating.	In-Store Employee Protection, Machine guards, Safety / Medical Shields, Intubation boxes
LEXAN™ 9444 Sheet (FDA approved)	Complies with FDA regulations, combines high impact and temperature resistance with optical clarity	Sterile applications

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