

LEXAN™ SHEET FOR HOSPITALITY AREAS AND RESTAURANTS

PROTECTIVE SCREEN AND SEPARATION WALL SOLUTIONS



High optical quality solid and multiwall LEXAN™ (PC) sheet products with highly specialized properties are often a top choice to your most demanding applications. As companies are looking for protective materials such as separation walls, partition walls, protective screens and even facial masks connecting to [restaurants](#) and other hospitality areas like [hair salons](#), [nail studios](#), [barber and tattoo shops](#) and [hair dressers](#), our LEXAN™ sheet portfolio can offer a solution connecting to that.



LIGHTWEIGHT

Outstanding light weight advantages against glass



EASY TO INSTALL

Ease of handling and installation can be cut on site with common tools



EASY TO CLEAN AND DISINFECT

Withstands repeated cleaning with common hospital cleaning agents, IPA solution at 70% or liquid soap and water



HIGH IMPACT STRENGTH

Virtually unbreakable



FLAME RETARDANT*

Excellent fire performance
ASTM E84 Class A, D635 CC1



COST EFFICIENT

Designed to provide added value performance through potentially low systems costs

*LEXAN™ THERMOCLEAR and VEROLITE™ multiwall sheets comply with US and Canadian building codes fire requirements and meets [ASTM E84](#) and [ULC S102.2 - Class A](#) and [ASTM D635 - CC1](#) classifications.



PRODUCT OFFERING

MULTIWALL SHEET

AVAILABLE GRADES

LEXAN™ THERMOCLEAR™ Sheet
LEXAN™ VEROLITE™ Sheet

BENEFITS

- Lightweight and design flexibility vs. glass
- Ease of installation
- Excellent light transmission
- Super UV resistance and impact strength
- Exceptional flame resistance

SOLUTIONS

- Separation Walls
- Partition Walls
- Screen Barriers

AVAILABLE COLORS

Clear / Opal White / Bronze / Grey / Green / Blue

GAUGES

0.177" / 0.236" / 0.315", 0.394" / 0.630" / 0.787" / 0.985"

STANDARD WIDTHS

48" / 72" / 82.677"

SOLID SHEET

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.

In-Store / Restaurant Employee and Customer Protection

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 / Restaurant Employee and Customer Protection

FIRE TEST PERFORMANCE

LEXAN™ THERMOCLEAR™ and VEROLITE™ sheets have excellent fire behavior characteristics, with a CC1 and Class A rating according to ASTM D635, E84 and ULC S102.2 testing respectively. More detailed information is available from your local SABIC Service Center or Authorized Distributor.

SOUND INSULATION

The sound insulation characteristics of a material are largely pre-determined by its stiffness, mass and physical construction. According to EN ISO 10140-2:2010, the maximum obtainable sound is 18dB at a gauge of 16mm.

CHEMICAL RESISTANCE

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

CLEANING & DISINFECT

Clean gently with common hospital cleaning agents, IPA solution at 70% or simply liquid soap and lukewarm water, using a soft grid free cloth or sponge to loosen any dirt or grime.



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