

# LEXAN™ MULTIWALL SHEET FOR HEALTH CARE FACILITIES APPLICATIONS

## INTERIOR WALL CLADDING FOR HOSPITALS AND PUBLIC FACILITIES



Installation of partition walls to expand ICU capacity in local hospital in Canada



Providing a protective separation wall solution for covid-19 patients in hospitals, temporary clinics and long term care facilities.

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 and multiwall 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 protective materials connecting to [hospitals and other medical facilities](#), such as [separation walls](#), [partition walls](#) and [screen barriers](#), our multiwall portfolio can offer a solution connecting to that.



**HIGH IMPACT STRENGTH**  
Virtually unbreakable



**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



**LIGHTWEIGHT**  
Outstanding light weight advantages  
against glass



**FLAME RETARDANT**  
Excellent fire performance



**COST EFFICIENT**  
Designed to provide added value performance  
through potentially low systems costs

## PRODUCT OFFERING

AVAILABLE GRADES	LEXAN™ THERMOCLEAR™ Sheet
BENEFITS	<ul style="list-style-type: none"><li>- Lightweight</li><li>- Cost efficient</li><li>- High flexibility in design</li><li>- Easy and fast installation</li><li>- Provides privacy with still being a transparent material</li><li>- Super UV resistance and impact Strength</li><li>- Excellent behavior with fire (no flashover, very limited contribution, very difficult to ignite)</li></ul>
SOLUTIONS	<ul style="list-style-type: none"><li>- Separation Walls</li><li>- Partition Walls</li><li>- Screen Barriers</li></ul>
AVAILABLE COLORS	Clear / Opal White / Bronze / Grey / Green / Blue
GAUGES	10-16-20-25 and 32mm
STANDARD WIDTHS	1050 and 2100mm

## FIRE TEST PERFORMANCE

LEXAN™ THERMOCLEAR™ sheets have excellent fire behavior and are rated B-s1, d0 against EN-13501-1 for most gauges and structures/colors. 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 21dB at a gauge of 32mm.

## 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, simply liquid soap and lukewarm water, using a soft, grid free cloth or sponge to loosen any dirt or grime.



## CONTACT US

**Europe**  
SABIC  
Functional Forms  
Plasticslaan 1  
4612 PX  
Bergen op Zoom  
The Netherlands  
T +31 (0)164 293684  
F +31 (0)164 293272  
E [ff.info@sabic.com](mailto:ff.info@sabic.com)



THE MATERIALS, PRODUCTS AND SERVICES OF SABIC INNOVATIVE PLASTICS HOLDING BV, ITS SUBSIDIARIES AND AFFILIATES ("SELLER"), ARE SOLD SUBJECT TO SELLER'S STANDARD CONDITIONS OF SALE, WHICH CAN BE FOUND AT <http://www.sabic.com> AND ARE AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION OR RECOMMENDATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SELLER MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING SELLER'S PRODUCTS, SERVICES OR RECOMMENDATIONS. EXCEPT AS PROVIDED IN SELLER'S STANDARD CONDITIONS OF SALE, SELLER SHALL NOT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS PRODUCTS OR SERVICES DESCRIBED HEREIN. Each user is responsible for making its own determination as to the suitability of Seller's products, services or recommendations for the user's particular use through appropriate end-use testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller's Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right.

SABIC and brands marked with ™ are trademarks of SABIC or affiliates.

© Copyright 2020. All rights reserved.

# LEXAN™ MULTIWALL SHEET FOR HEALTH CARE FACILITIES APPLICATIONS

## INTERIOR WALL CLADDING FOR HOSPITALS AND PUBLIC FACILITIES



Installation of partition walls to expand ICU capacity in local hospital in Canada



Providing a protective separation wall solution for covid-19 patients in hospitals, temporary clinics and long term care facilities.

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 and multiwall 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 protective materials connecting to [hospitals and other medical facilities](#), such as [separation walls](#), [partition walls](#) and [screen barriers](#), our multiwall portfolio can offer a solution connecting to that.



**HIGH IMPACT STRENGTH**  
Virtually unbreakable



**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



**LIGHTWEIGHT**  
Outstanding light weight advantages  
against glass



**FLAME RETARDANT**  
Excellent fire performance



**COST EFFICIENT**  
Designed to provide added value performance  
through potentially low systems costs

---

## PRODUCT OFFERING

AVAILABLE GRADES	LEXAN™ THERMOCLEAR™ Sheet
BENEFITS	<ul style="list-style-type: none"><li>- Lightweight</li><li>- Cost efficient</li><li>- High flexibility in design</li><li>- Easy and fast installation</li><li>- Provides privacy with still being a transparent material</li><li>- Super UV resistance and impact Strength</li><li>- Excellent behavior with fire (no flashover, very limited contribution, very difficult to ignite)</li></ul>
SOLUTIONS	<ul style="list-style-type: none"><li>- Separation Walls</li><li>- Partition Walls</li><li>- Screen Barriers</li></ul>
AVAILABLE COLORS	Clear (112), Bronze (515055), Opal White (WH7A092X), Metallic Grey (GY6A744M), Blue (215102), Green (31923), Blue Green (21271)
GAUGES	Gauges: 6-10-16mm (higher gauges available on request)
STANDARD SIZES	1220 mm x 11800mm / 2100 mm x 11800mm

### FIRE TEST PERFORMANCE

LEXAN™ THERMOCLEAR™ sheets have excellent fire performance against many national fire codes dependent on thickness and color; please check with the Local Sales office or Authorized Distributor for details

### 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.

### 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.

### CLEANING & DISINFECT

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



---

## CONTACT US

### SABIC - INDIA OFFICES

10th Floor, Ambiance Corporate Towers II,  
Ambiance Island  
Gurugram – 122001, Haryana  
Mr. Anshu Goel  
M 9971469444  
E [anshu.goel@sabic.com](mailto:anshu.goel@sabic.com)  
T (0124) 4746100

#### Mumbai & Bengaluru

Mr. Raghu Kannan  
M 9986022591  
E [k.raghu2@sabic.com](mailto:k.raghu2@sabic.com)  
T (022) 42481800  
T (80) 67725000

#### Chennai

Mr. Rajesh Maheshwaram  
M 917664443  
E [rajesh.maheshwaram@sabic.com](mailto:rajesh.maheshwaram@sabic.com)  
T (044) 4902 5600 / 06

### SABIC - AUSTRALIA OFFICE

Suite 2, Level 4,  
1C Grand Avenue  
Rosehill, NSW 2142  
Australia  
T: +61 2 9684 2184  
F: +61 9684 5927

#### Contact

Mr. Tony Bragg  
M: +61 403 446 069  
E: [tony.bragg@sabic.com](mailto:tony.bragg@sabic.com)

### SABIC - SINGAPORE OFFICE

23 Benoi Road  
Singapore 629895  
T: +65-652104296  
F: +65-652104165

#### Contact

Mr. Tan Kam Siong  
M: +65-98387726  
E: [ks.tan@sabic.com](mailto:ks.tan@sabic.com)

### SABIC - MALAYASIA OFFICE

Suite 3B-11-3, Level 11, Block 3B,  
Plaza Sentral, Jalan Stesen Sentral 5, KL Sentral  
50470 Kuala Lumpur Malaysia  
T: + 603 2274 6198  
F: + 603 2273 3487

#### Contact

Mr. Jerry Ng  
M: + 6012 639 1701  
E: [jerry.ng@sabic.com](mailto:jerry.ng@sabic.com)



THE MATERIALS, PRODUCTS AND SERVICES OF SABIC INNOVATIVE PLASTICS HOLDING BV, ITS SUBSIDIARIES AND AFFILIATES ("SELLER"), ARE SOLD SUBJECT TO SELLER'S STANDARD CONDITIONS OF SALE, WHICH CAN BE FOUND AT <http://www.sabic.com> AND ARE AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION OR RECOMMENDATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SELLER MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING SELLER'S PRODUCTS, SERVICES OR RECOMMENDATIONS. EXCEPT AS PROVIDED IN SELLER'S STANDARD CONDITIONS OF SALE, SELLER SHALL NOT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS PRODUCTS OR SERVICES DESCRIBED HEREIN. Each user is responsible for making its own determination as to the suitability of Seller's products, services or recommendations for the user's particular use through appropriate end-use testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller's Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right.

SABIC and brands marked with ™ are trademarks of SABIC or affiliates.

© Copyright 2020. All rights reserved.

# LEXAN™ MULTIWALL SHEET FOR HEALTH CARE FACILITIES APPLICATIONS

## INTERIOR WALL CLADDING FOR HOSPITALS AND PUBLIC FACILITIES



Installation of partition walls to expand ICU capacity in local hospital in Canada



Providing a protective separation wall solution for covid-19 patients in hospitals, temporary clinics and long term care facilities.

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 and multiwall 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 protective materials connecting to [hospitals and other medical facilities](#), such as [separation walls](#), [partition walls](#) and [screen barriers](#), our multiwall portfolio can offer a solution connecting to that.



**HIGH IMPACT STRENGTH**  
Virtually unbreakable



**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



**LIGHTWEIGHT**  
Outstanding light weight advantages against glass



**FLAME RETARDANT\***  
Excellent fire performance



**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

AVAILABLE GRADES	LEXAN™ THERMOCLEAR™ Sheet LEXAN™ VEROLITE™ Sheet
BENEFITS	<ul style="list-style-type: none"><li>- Lightweight and design flexibility vs. glass</li><li>- Ease of installation</li><li>- Excellent light transmission</li><li>- Super UV resistance and impact Strength</li><li>- Exceptional flame resistance</li></ul>
SOLUTIONS	<ul style="list-style-type: none"><li>- Separation Walls</li><li>- Partition Walls</li><li>- Screen Barriers</li></ul>
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"

## 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.



## CONTACT US

**Americas**  
SABIC  
Functional Forms  
2500 City West Boulevard  
Suite 100  
Houston, TX 77042  
USA  
T +1 800 323 3783  
F +1 888 443 2033  
E [spinside.sales@sabic.com](mailto:spinside.sales@sabic.com)



THE MATERIALS, PRODUCTS AND SERVICES OF SABIC INNOVATIVE PLASTICS HOLDING BV, ITS SUBSIDIARIES AND AFFILIATES ("SELLER"), ARE SOLD SUBJECT TO SELLER'S STANDARD CONDITIONS OF SALE, WHICH CAN BE FOUND AT <http://www.sabic.com> AND ARE AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION OR RECOMMENDATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SELLER MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING SELLER'S PRODUCTS, SERVICES OR RECOMMENDATIONS. EXCEPT AS PROVIDED IN SELLER'S STANDARD CONDITIONS OF SALE, SELLER SHALL NOT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS PRODUCTS OR SERVICES DESCRIBED HEREIN. Each user is responsible for making its own determination as to the suitability of Seller's products, services or recommendations for the user's particular use through appropriate end-use testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller's Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right.

SABIC and brands marked with ™ are trademarks of SABIC or affiliates.

© Copyright 2020. All rights reserved.

# LEXAN™ MULTIWALL SHEET FOR HEALTH CARE FACILITIES APPLICATIONS

## INTERIOR WALL CLADDING FOR HOSPITALS AND PUBLIC FACILITIES



Installation of partition walls to expand ICU capacity in local hospital in Canada



Providing a protective separation wall solution for covid-19 patients in hospitals, temporary clinics and long term care facilities.

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 and multiwall 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 protective materials connecting to [hospitals and other medical facilities](#), such as [separation walls](#), [partition walls](#) and [screen barriers](#), our multiwall portfolio can offer a solution connecting to that.



**HIGH IMPACT STRENGTH**  
Virtually unbreakable



**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



**LIGHTWEIGHT**  
Outstanding light weight advantages  
against glass



**FLAME RETARDANT**  
Excellent fire performance



**COST EFFICIENT**  
Designed to provide added value performance  
through potentially low systems costs

## PRODUCT OFFERING

AVAILABLE GRADES	LEXAN™ THERMOCLEAR™ Sheet PLASTECH™ Sheet
BENEFITS	<ul style="list-style-type: none"><li>- Lightweight</li><li>- Cost efficient</li><li>- High flexibility in design</li><li>- Easy and fast installation</li><li>- Provides privacy with still being a transparent material</li><li>- Super UV resistance and impact Strength</li><li>- Excellent behavior with fire (no flashover, very limited contribution, very difficult to ignite)</li></ul>
SOLUTIONS	<ul style="list-style-type: none"><li>- Separation Walls</li><li>- Partition Walls</li><li>- Screen Barriers</li></ul>
AVAILABLE COLORS	Clear / Opal White / Bronze / Grey / Green / Blue
GAUGES	10-16-20-25 and 32mm
STANDARD WIDTHS	1050 and 2100mm

## FIRE TEST PERFORMANCE

LEXAN™ THERMOCLEAR™ and PLASTECH™ sheets have excellent fire behavior to meet different needs in different region with various product portfolio and are rated B-s1, d0 against EN-13501-1 & B-s2, d0,t1 against GB8624-2006 for different gauges and structures/colors. 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 and GB/T 50121-2005, the maximum obtainable sound is 21dB at a gauge of 32mm.

## 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, simply liquid soap and lukewarm water, using a soft, grid free cloth or sponge to loosen any dirt or grime.



## CONTACT US

**Pacific**  
SABIC  
Functional Forms  
2550 Xiupu Road Pudong  
201319 Shanghai  
China  
T +86 21 3222 4500  
F +86 21 6289 8998  
E [ff.info@sabic.com](mailto:ff.info@sabic.com)



THE MATERIALS, PRODUCTS AND SERVICES OF SABIC INNOVATIVE PLASTICS HOLDING BV, ITS SUBSIDIARIES AND AFFILIATES ("SELLER"), ARE SOLD SUBJECT TO SELLER'S STANDARD CONDITIONS OF SALE, WHICH CAN BE FOUND AT <http://www.sabic.com> AND ARE AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION OR RECOMMENDATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SELLER MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING SELLER'S PRODUCTS, SERVICES OR RECOMMENDATIONS. EXCEPT AS PROVIDED IN SELLER'S STANDARD CONDITIONS OF SALE, SELLER SHALL NOT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS PRODUCTS OR SERVICES DESCRIBED HEREIN. Each user is responsible for making its own determination as to the suitability of Seller's products, services or recommendations for the user's particular use through appropriate end-use testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller's Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right.

SABIC and brands marked with ™ are trademarks of SABIC or affiliates.

© Copyright 2020. All rights reserved.