

HIGHLY HYGIENIC SHEET FOR INTERIOR WALL CLADDING IN HOSPITALS & PUBLIC FACILITIES

WITH LEXAN™ CLINIWALL™ SHEET

SABIC Functional Forms offers LEXAN™ CLINIWALL™ sheet, a halogen/VOC-duty free and recyclable opaque sheet, including a specialized grade which contains a silver-ion additive which is a known additive to have the potential capability to reduce the growth of microorganisms significantly.

These materials are an excellent candidate for interior wall cladding solutions for hospitals, industrial and public facilities that requires a high level of sanitation. In addition to good flammability and smoke performance, it offers excellent mechanical properties like impact, stain, blood and urine resistant combined with ease of processing.



ENVIRONMENT

Non-chlorinated and non-brominated opaque sheet



ANTI-BACTERIAL ADDITIVES

There to stay for the entire lifetime



EXCELLENT RESISTANCE

To common chemicals and stains including blood and urine



EASY TO CLEAN AND DISINFECT

Withstands repeated cleaning with common hospital cleaning agents



DIGITAL PRINTING

Suitable for digital print applications



HIGH IMPACT STRENGTH AND SCRATCH RESISTANCE

Virtually unbreakable with the ability to hide small scratches



EASY TO INSTALL AND TO BEND

Up to 35-40m² per day



FIRE SAFETY AND EXCELLENT SMOKE PERFORMANCE

B-s1-d0 rating according to European EN 13501-1 standard



DURABILITY

10 year written limited warranty



FRIENDLY MATERIALS PRODUCT

Awarded with a GOLD medal by PMMT

TYPICAL CLADDING APPLICATIONS



HEALTHCARE FACILITIES

- Hospitals
- Clinics
- Homes for the elderly
- Primary care centers
- Sterile rooms
- Laboratories



PUBLIC FACILITIES

- Schools
- Kindergardens
- Restrooms
- Airports
- Bus stops and train stations
- Sports centers



INDUSTRIAL FACILITIES

- Pharmaceutical factories
- Industrial kitchens
- Storage/refrigeration rooms
- Storage areas
- Refrigeration facilities

PRODUCT AVAILABILITY

GRADE	DESCRIPTION	WIDTH	GAUGE
LEXAN™ CLINIWALL™ AC6206 sheet	HIGHLY-HYGIENIC and HALOGEN-FREE engineered thermoplastic sheet with anti-bacterial additives	1300 mm	1.5 / 1.7 mm
LEXAN™ CLINIWALL™ C6206 sheet	HALOGEN-FREE engineered thermoplastic sheet	1300 mm	1.5 / 1.7 mm

COLOR RANGE



COLOR CODES

White	WH6G057
Beige	BR8G038
Light grey	GY8G179
Mint green	GN6G033
Light blue	BL8G009
Dark blue	BL1G038
Dark grey	GY1G140
Light grey	GY7G160
Off white	86183

GOLD AWARD FROM PMMT FRIENDLY MATERIALS®

Two LEXAN™ CLINIWALL™ sheet grades from SABIC's Functional Forms business have won gold awards from PMMT Healthcare Architecture as Friendly Materials® products, acknowledging their position among the healthiest building materials available.



LEXAN CLINIWALL AC6206 sheet
HIGHLY-HYGIENIC and HALOGEN-FREE engineered thermoplastic sheet from SABIC has achieved a score of 75 out of 77 FMP qualifying with a GOLD medal.

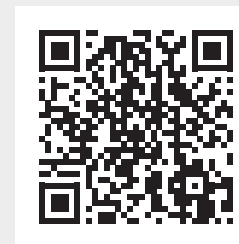
LEXAN CLINIWALL C6206 sheet
HALOGEN-FREE engineered thermoplastic sheet from SABIC has achieved a score of 73 out of 77 FMP qualifying with a GOLD medal.

Friendly Materials® Inspired by PMMT is the result of a three-year research project to identify the healthiest building materials that use non-toxic materials. For instance, LEXAN CLINIWALL engineered thermoplastic panels feature non-halogenated flame retardancy and are volatile organic compound (VOC) duty free.



[INSTALLATION](#)

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YouTube videos!



[HOT LINE BENDING](#)

PROJECT REALIZATIONS



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