

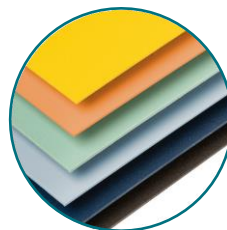
HIGHLY HYGIENIC SHEET FOR INTERIOR WALL CLADDING IN HOSPITALS & PUBLIC FACILITIES

WITH LEXAN™ CLINIWALL™ SHEET



POLYVANTIS offers LEXAN™ CLINIWALL™ sheet, a Polycarbonate (PC) and 100% recyclable opaque sheet, including a specialized grade which contains a silver-ion additive which is a known additive to have the potential capability to significantly reduce the growth of microorganisms.

LEXAN™ CLINIWALL™ sheet is an excellent candidate for interior wall cladding solutions for hospitals, industrial and public facilities that requires a high level of sanitation. In addition to great flammability and smoke performance, it offers excellent mechanical properties like impact strength (virtually unbreakable), stain, blood and urine resistant combined with ease of processing.



Fire safety and excellent smoke performance

- PVC-free
- 100% Recyclable & non-chlorinated / non-brominated
- ASTM E84 Class A rating

Distributed By

 **Polymer**shapes

LEXAN™ SHEET

POTENTIAL BENEFITS



ENVIRONMENT

100% recyclable, "PVC Free" & non-chlorinated / non-brominated



ANTI-BACTERIAL ADDITIVES

There to stay for the entire lifetime



FIRE SAFETY AND EXCELLENT SMOKE PERFORMANCE

ASTM E84 Class A rating



EASY TO CLEAN AND DISINFECT

Withstands repeated cleaning with common hospital cleaning agents



DIGITAL PRINTING

Suitable for digital print applications



HIGH IMPACT STRENGTH AND ABRASION RESISTANCE

Virtually unbreakable (no requirement for reinstallation)



DURABILITY

10 year written limited warranty



EXCELLENT RESISTANCE

To common chemicals and stains including blood and urine



EASY TO INSTALL AND TO BEND

Thermoformable and capability for cold and hot line bending



FRIENDLY MATERIALS PRODUCT

Awarded with a GOLD medal by PMMT

TYPICAL CLADDING APPLICATIONS



HEALTHCARE FACILITIES

- Hospitals
- Clinics
- Elderly homes
- Primary care centers
- Sterile rooms
- Laboratories



PUBLIC FACILITIES

- Schools
- Kinder gardens
- Restrooms
- Airports
- Bus stops and train stations
- Sports centers
- Veterinary



INDUSTRIAL FACILITIES

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

PRODUCT AVAILABILITY

GRADE	DESCRIPTION	WIDTH	GAUGE
LEXAN™ CLINIWALL™ AC6206FR sheet	HIGHLY-HYGIENIC engineered thermoplastic sheet with anti-bacterial additives	4.25 ft.	0.59" & 0.067"
LEXAN™ CLINIWALL™ C6206FR sheet	Engineered thermoplastic sheet	4.25 ft.	0.59" & 0.067"

GOLD AWARD DURING NIGHTINGALE AWARDS 2023

LEXAN™ CLINIWALL™ Sheet achieved a triumphant recognition by winning the prestigious 2023 Nightingale Awards* in the Surfacing Materials & Finishes category with both the Gold Design & Sustainability Award, showcasing its excellence in both innovation and sustainability.

Receiving the Nightingale Award is a prestigious acknowledgment of excellence and product innovation in the field, reflecting a commitment to outstanding contributions in Healthcare.

**This annual awards program, is named for Florence Nightingale, a tireless advocate for the improvement of care and conditions in military and civilian hospitals in the 1800s.*



Watch our YouTube videos!



Installation



Bending

PROJECT REALIZATIONS



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