POLYVANTIS

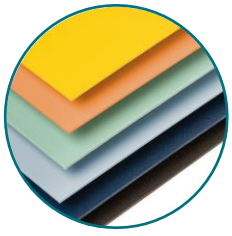
HIGHLY HYGIENIC SHEET FOR INTERIOR WALL CLADDING IN HOSPITALS & PUBLIC FACILITIES

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

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!

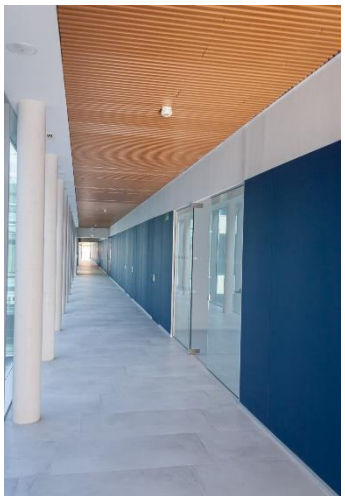
Installation

Bending

PROJECT REALIZATIONS






POLYVANTIS

www.polyvantis.com

LEXAN™ POLYCARBONATE FILM & SHEET | Tough, Virtually Unbreakable

© POLYVANTIS PV_FLY_002_CLINIWALL_AMR_09-24