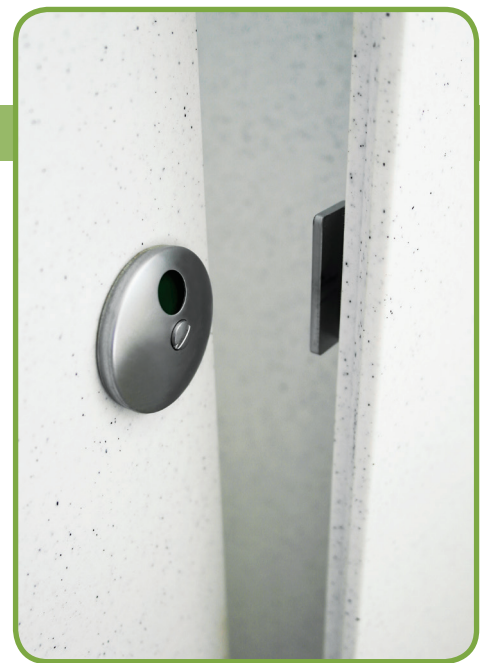


NUVEX Saniboard

Consistent and easy fabrication sets Nuvex Saniboard apart from other HDPE sheet products. Its fabrication advantages come from process technology developed over the years to minimize inherent stress and deliver exceptional flatness.

This versatile and durable material serves a wide variety of industrial and recreational applications. Standard sizes and colours in a variety textures are in stock, with fast lead times on a wide array of colours, patterns and sizes.



ADVANTAGES

- Will not fade, break or splinter
- Will not delaminate or rust
- Solid colour throughout the material
- Strong durable and impact resistant
- Chemically inert
- Graffiti resistant and easy to clean
- Resistant to mildew, mould and odours
- Moisture resistant

PROVEN APPLICATIONS

- Toilet partitions
- Shower partitions
- Vanities
- Furniture
- Change room seating
- Modesty screens
- Lockers
- Counters
- Benchtops
- Wet area benches

STANDARD SIZES

- 19mm Thickness, 3600 x 1800mm Sheet Size
- 19mm Thickness, 3600 x 1650mm Sheet Size (Night Sky Only)

STANDARD COLOURS

- Sandstone
- Black
- Steel Grey
- Lime Green
- Royal Blue
- Frost Granite
- Night Sky
- Red
- Burgundy
- Pure White
- Taupe

STANDARD FINISHES

- Textures



PHYSICAL PROPERTIES

Technical Data	Standard	Unit	Nuvex Saniboard
GENERAL			
Specific Gravity	D 792	****	0.96
ENVIRONMENT			
Water Absorption	D570	%	0.01
Abrasion Resistance	Taber CS 17	mg/1000	****
Oxygen Index	D2863	%	****
Flammability	UL 94	****	N.R.
	FM 4910	****	NO
Coefficient of Friction	C1894	Static	0.2.
	C1894	Dynamic	0.2
MECHANICAL			
Tensile Strength (yield)	D1708, D638	Mpa	24.8
Elongation (break)	D1708, D638	%	700
Flexural Modulus	D790 @ 23 C	Mpa	1206
Notched Izod Impact	D256 @ 23 C	N	13
Shore D Hardness	D2240	***	68
THERMAL			
Continuous Service Temperature	Maximum	°C	76
		°F	170
Melting Point	D3418	°C	131
	D3418	°F	267
Vicat Softening Point	D1525	°C	124
	D1525	°F	255
Coefficient of Expansion	E831 TMA	in/in/°F (10 ⁻⁵)	6.7
Deflection Temp (66psi)	D648	°C	73
(66psi)	D648	°F	163
Deflection Temp (264psi)	D648	°C	43
(264psi)	D648	°F	110

* Continuous Service Temperature based upon "non-chemical Dry Usage".
 * Table data reflects ASTM based average typical vendor data.
 * Data meant as general guidelines only.
 * Specific applications require additional testing by the buyer.
 * All properties based on standard unbacked product tests only

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