

2021
EMEA

ENGLISH

ACRYLIC SOLID
SURFACE

PURELY
PERFORMANCE

AVONITE® INTRODUCES PURE by Avonite™ AN ECONOMICAL PREMIUM-QUALITY ACRYLIC SOLID SURFACE

PURE by Avonite™ HAS A COMPACT RANGE
OF COLOURS, SIZES AND FORMATS.
THE RANGE HAS BEEN SPECIALLY DESIGNED
FOR BUDGET-CONSCIOUS CUSTOMERS WHO
DO NOT WANT TO COMPROMISE ON QUALITY.

THERMOFORMABLE

PURE by Avonite™ sheets become supple and malleable when exposed to the heat of special ovens.



MONOLITHIC

PURE by Avonite™ adhesives allow a reaction to take place in the material which makes the joins inconspicuous.



HYGIENIC

The material's non-porous properties and the seamless assembly of furniture made of PURE by Avonite™, makes it extremely easy to clean. Its thermoforming capacity also allows for the creation of rounded backsplashes on lab benches, kitchen counters and restaurant furniture, which eliminates those hard-to-reach, and clean, places.



EASY TO LIVE WITH

PURE by Avonite™ is resistant to common household cleaners and is easy to repair, thanks to the after-sale servicing by one of our local fabrication experts. Furthermore, PURE by Avonite™ is backed up with a 10-year warranty.



PURE by Avonite™, PURELY PERFORMANCE

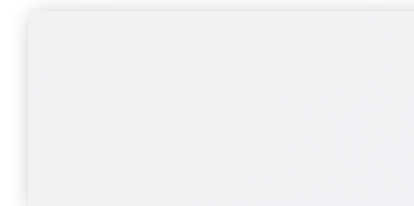
JUST BECAUSE YOU'RE LOOKING FOR A LOW-COST SOLID SURFACE DOESN'T MEAN YOU CAN'T AFFORD A QUALITY PRODUCT. PURE by Avonite™ ACRYLIC SOLID SURFACE IS MANUFACTURED FROM THE HIGHEST QUALITY ACRYLIC TO OFFER HIGH PERFORMANCE MATERIAL AT COMPETITIVE PRICES.



THE ADVANTAGES OF PURE by Avonite™

- HIGHLY COMPETITIVE PRICE
- HIGH TECHNICAL PERFORMANCE
- SHORT PRODUCTION TIME (20 DAYS)
- LOW MINIMUM ORDER QUANTITIES OF CUSTOM COLOURS (ONLY 20 SHEETS)*

PURE by Avonite™ COLOURS AND FORMATS



Blanco 8940

Available in:

6 x 760 x 2440 mm
12 x 760 x 3660 mm
12 x 1370 x 3660 mm
20 x 1370 x 3660 mm

The tones shown on this page may differ slightly from the actual colours. To be safe, make your choice based on physical samples. PURE by Avonite™ has not been tested on outdoor applications. We recommend keeping it indoor.

AND THAT'S NOT ALL...

With PURE by Avonite™, you can order any size from 600 to 1520 mm wide and 6 to 25 mm thick, with a minimum order of only 20 sheets per colour.*

* Minimum order must be for full container load (FCL) with each colour selection MOQ being 20 sheets. Ask your regional representative for further details on full container volumes.



PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	6 mm	12 mm	UNITS
Raw density	ASTM D792-13 (Method A)	1780	1750	kg/m³
Weight per square metre	–	10.7	21.0	kg/m²
Flexural modulus of elasticity	ASTM D790-15e2	9.74	9.74	GPa
Flexural strength	ASTM D790-15e2	49.7	49.7	MPa
Tensile modulus of elasticity	ASTM D638-14	7.48	7.48	GPa
Tensile strength	ASTM D638-14	25.3	25.3	MPa
Rockwell hardness	ASTM D785-08 (2015) (Procedure A)	86	86	–
Barcol hardness	JC/T 908/2013	60	60	
Ball drop test	JC/T 908/2013	No Defects	No Defects	
Water absorption (24h Immersion)	ASTM D570-98(2010)e1	0.03	0.03	%
IZOD impact strength	ASTM D256-10e1 (Method A)	19	18	J/m
Boiling water Resistance	JIS K 6902 : 2008	No Defects	No Defects	–
High temperature resistance	JIS K 6902 : 2008	No Defects	No Defects	–
Accelerated weathering test - Discolouration	KS M ISO 4892-2: 2012	No Defects	No Defects	–
Cigarette glow test	JC/T 908/2013	No Defects	No Defects	–
Flammability	UBC8-1	No Defects	Class A	–
Fungi and bacterial resistance	ASTM G21,22	Class A	No growth	–
Colour stability	NEMA LD-3	No growth	Pass	–
Stain resistance	ANSI Z124	Pass	Pass	–
Abrasion resistance	ANSI Z124	Pass	Pass	–

CHEMICAL DATASHEET

According to DIN 68861

Substance tested	Evaluation
Acetic Acid	No effect
Citric Acid	No effect
Sodium Carbonate	No effect
Ammonia Hydroxide	No effect
Alcohol	No effect
Red wine	No effect
Black Ink	No effect
Coffee	No effect
Cola	No effect
Beer	No effect
Hydrogen Peroxide	No effect
Hygienic cleaning agent	No effect
Lipstick	No effect
Olive oil	No effect



**NEW COLOURS, TRENDS AND EVENTS...
JOIN OUR COMMUNITY AND DISCOVER
NEW AND INSPIRING IDEAS EACH WEEK.**



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