

**Granex**<sup>®</sup>  
100% ACRYLIC SOLID SURFACE



for the  
**CURATED  
LIVING**



MARBLE COLLECTION

VOL 2



170 X 50 mm

**GX-M-601** WHITE SALTORO



**GX-M-602** NEUTRAL VEINS



**GX-M-603** CLASSIC VEINS





**GX-M-604** PITYUSIC ISLAND

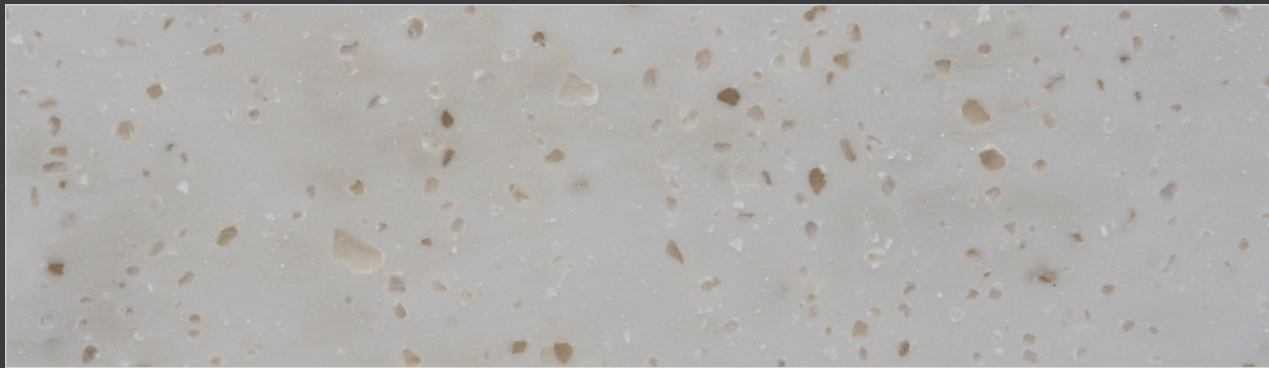


**GX-M-605** WHITE STATUARIO

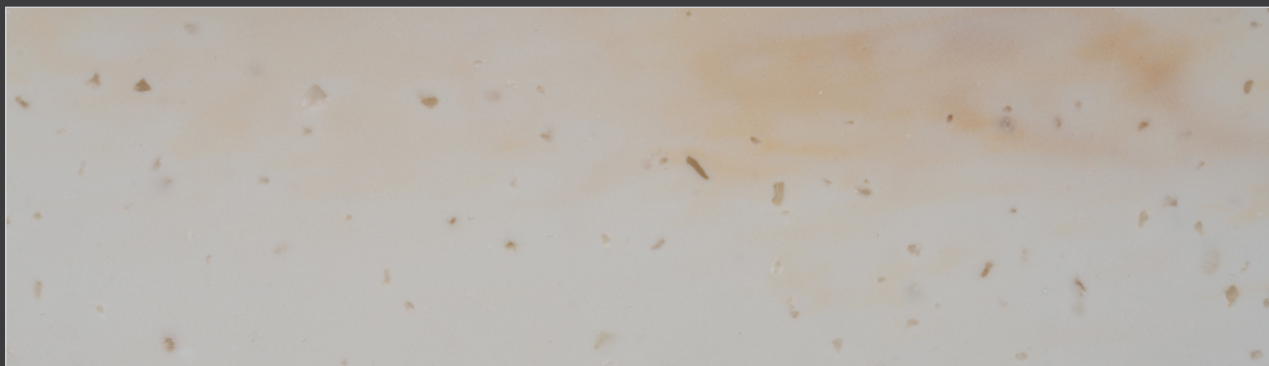


**GX-M-606** LASER VENATO





**GX-M-607** ETON BEIGE



**GX-M-608** BRECCIA ONICIATA



**GX-M-609** BROWN TRANI

## TECHNICAL DATA SHEET

SR. NO.	PROPERTIES	TEST METHOD	ATTRIBUTES OF PERFORMANCE	UNIT OF MEASUREMENT	RESULTS (AS PER STANDARD)
1	<b>PHYSICAL PROPERTIES</b>				
1.1	Specific Gravity / Density	ASTM D 792-20	sp gr / Density	gm/cc	1.70-1.80
1.2	Rockwell M, Hardness	ASTM D-785-08:2015	Rockwell Units, M	no.	>80
2	<b>MECHANICAL PROPERTIES</b>				
2.1	Tensile Strength	EN ISO:527-2:2012	Stress	psi	6092
2.2	Tensile Modulus	ASTM D-638	Stress	psi	1.49*10 <sup>6</sup>
2.3	Tensile Elongation at break	EN ISO:527-2:2012	Deformation due to stress	%	0.6
2.4	Flexural Strength	EN ISO:178:2019	Stress	psi	8702
2.5	Flexural Modulus	EN ISO:178:2019	Stress	psi	1.38*10 <sup>6</sup>
2.6	Compressive Strength	ISO 604:2002	Stress	Mpa	165
2.7	Izod Impact Strength	ASTM D-256	Impact by Izod tester	J/m	24
2.8	Water Absorption	ASTM D 570/ ISO 846	Water penetration by surface	%	0.01
2.9	Thermal expansion	ASTM D 696	Thermal Stress	mm/mm/°C	18.4*10 <sup>-6</sup>
2.10	Ball Impact Resistance	EN 438-2, clause-21 or ISO:1872, clause-8	Stress	Impact Height in mm	No Cracking at 1400 mm height
3	<b>HEAT &amp; FLAME PROPERTIES</b>				
3.1	Heat Deflection Temperature	ASTM D-648-07	Temperature	deg C	104
3.2	High Temp. Resistance	NEMA LD 3-3.6:2005	Appearance		Pass
3.3	Boil Water Resistance	NEMA LD 3-3.5:2005	Appearance		Pass
3.4	Limiting Oxygen Index	ASTM D-2863-17a	Oxygen Index	%	48
3.5	Dry Heat Resistance	ISO 19712-2.12:2007	Appearance	Rating	5 (No visible change)
3.6	Wet Heat Resistance	ISO 19712-2.13:2007	Appearance	Rating	5 (No visible change)
3.7	Cigarette Burns	ISO 19712-2.11:2007	Appearance	Rating	5
3.8	Flammability	ISO 11925-2:2020	Appearance	Surface and Edge Flame Attack	No ignitions <input type="checkbox"/> Confirms test standard
3.9	Smoke Toxicity	DD CEN/TS 45545-2-2009			R2 HL3 classification achieved
3.10	Maximum average rate of heat emission	ISO 5660-1:2015			56.29 kW/m2
4	<b>WEATHERING PROPERTIES</b>				
4.1	Weathering for 1000 Hrs	ASTM G 155-04	Appearance		No visible change in colour and appearance
4.2	Fungi and Bacterial Growth	ISO 846:1997	Appearance		0 - No fungus & bacterial growth
4.3	Light resistance	Xenon arc NEMA LD3-2005	Appearance		No visual change observed
4.4	Wear and cleanability	ISO: 19712-2			No Visual change found after 500 revolutions
4.5	Stain resistance sheets	EN 438-2		Rating	5

**DISCLAIMER:** This Product Technical Sheet gives technical information relevant to the performance of the product as tested by STYLAM and External certified testing agencies. STYLAM reserves the right to change product composition and characteristics at anytime. The actual product may vary from the samples in terms of slight variation in color, shine, chip size & distribution.



**FULL SHEET DIMENSIONS: 760 mm X 2440 mm X 6 mm, 760 mm X 3660 mm X 12 mm**





**Granex**<sup>®</sup> BY **STYLAM**<sup>®</sup>  
100% ACRYLIC SOLID SURFACE

FROM THE HOUSE OF  
**STYLAM INDUSTRIES LIMITED**

**CORPORATE OFFICE**

S.C.O. 14, Sector 7-C, Madhya Marg, Chandigarh (UT) INDIA – 160019

**T:** +91-172-502 1666  
+91-9875998113

**E:** [info@stylam.com](mailto:info@stylam.com), [inquiry.ss@stylam.com](mailto:inquiry.ss@stylam.com)  
**W:** [www.stylam.com](http://www.stylam.com)

**F:** +91-172-502 1495