

Granex[®]
100% ACRYLIC SOLID SURFACE

BY



for the
**CURATED
LIVING**

**100% ACRYLIC
SOLID SURFACE**

COLLECTION 2024-25



Granex[®]
100% ACRYLIC SOLID SURFACE

100% Acrylic Solid Surface is engineered with India's first and the most advanced fully automated plant, using world-class German technology. Solid surfaces are innovative materials that offer great adaptability of shapes. It can be shaped, carved, moulded, and formed as well as customized to integrate seamlessly with the other materials in architectural design. Granex works with a wide range of other materials - metal, wood, glass, or natural stone. You can choose from a wide range of trendsetting patterns and tones to create your own custom colors.

DESIGNED TO
LAST A **LIFETIME.**



SIZES
& **FORMATS**

SHEET **SIZE**

760 mm x 2440 mm

760 mm x 3660 mm

SHEET **THICKNESS**

6 mm

12 mm

FEATURES
& **ATTRIBUTES**

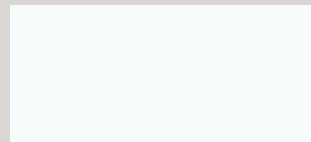
- | | | | | | |
|--------------------------------|---------------------------|-------------------------|--------------------------------------|----------------------------|------------|
| | | | | | |
| ANTI-BACTERIAL
& ANTI-VIRAL | DURABLE &
LONG-LASTING | IMPERCEPTIBLE
JOINTS | SUITABLE FOR
CONTACT
WITH FOOD | FIRE
RETARDANT
GRADE | |
| | | | | | |
| ECO
SUSTAINABLE | TRANSLUCENT | THERMOFORMABLE | REPAIRABLE | NON POROUS | MONOLITHIC |

at a Glance...

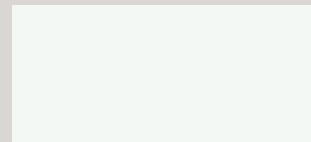
WHITES



Gx-W-101 N-White



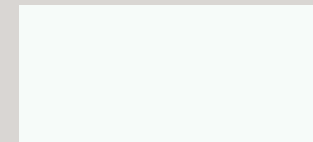
Gx-W-102 Glacier white



Gx-W-103 Gleam white



E-GX-W-101 Aafreen Grey



E-GX-W-102 African Parrot

NOTE: Actual design and colour may differ from its digital representation, images used here are only for product usage visualisation. For better perception, please refer to the full sheet image or physical sample.

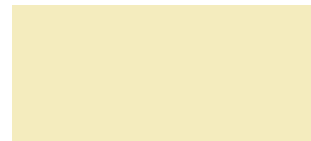
SOLIDS



GX-P-211 Pebble Grey



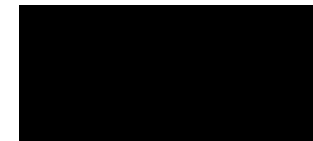
GX-P-210 Beige Breeze



GX-P-206 Bone



GX-P-207 Concrete Grey



GX-P-203 N-Black



GX-P-209 Royal Blue



GX-P-205 Lemon Squash



GX-P-201 N-Yellow



GX-P-204 N-Orange



GX-P-202 N-Red



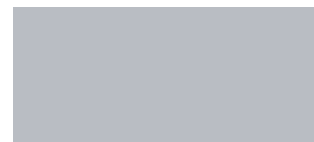
GX-P-208 D-Brown



E-GX-P-215 Traffic Black



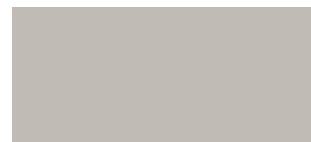
E-GX-P-201 Rose Clarkia



GX-P-210 N-White



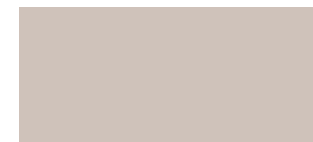
E-GX-P-204 Light Taupe



E-GX-P-205 Tender Grey



E-GX-P-211 Avalanche Silver



E-GX-P-208 Neutral Intrigue



E-GX-P-203 Bistre Brown



E-GX-P-206 Pacific Blue



E-GX-P-202 Empire Blue



E-GX-P-207 Marengo Conquers



E-GX-P-212 Marigold



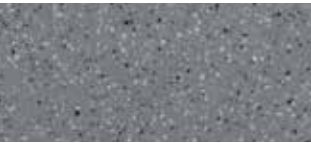
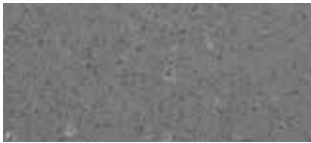
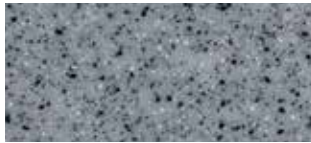
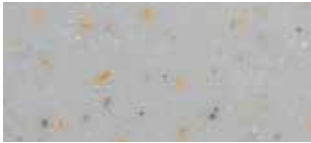
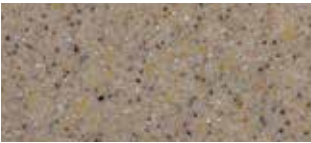
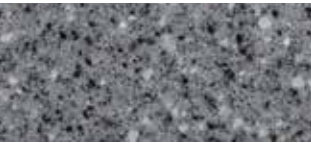
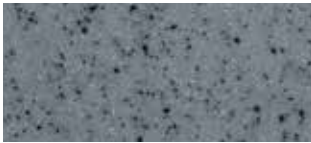
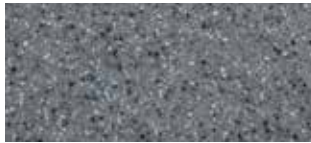
E-GX-P-209 Brave Orange



E-GX-P-213 Neon Scarlet



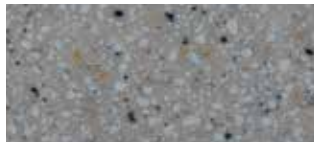
E-GX-P-214 Apple Green

SMALL & MEDIUM CHIPS						
	GX-SMC-301 Salt White	GX-SMC-305 Slate	GX-SMC-303 Cubic White	GX-SMC-302 Rice Paper	GX-SMC-310 Sanded Cream	GX-SMC-314 Silver Stone
						
	GX-SMC-309 Beige Island	GX-SMC-312 Gold Brown	GX-SMC-307 Raffia	GX-SMC-317 Dijon Beige	GX-SMC-311 Beach Sand	GX-SMC-316 Slate Matte
						
GX-SMC-306 Brownie	GX-SMC-308 Midnight Black	GX-SMC-304 Dove	GX-SMC-315 Harbor	GX-SMC-313 Dusk	GX-LC-401 Antarctica	E-GX-SMC-310 Rustic Grey
						
E-GX-SMC-318 Bullet Shell	E-GX-SMC-309 Mapple Beige	E-GX-SMC-306 Dark Asteroid	E-GX-SMC-312 Pebble Beige	E-GX-SMC-303 Opaque Grey	E-GX-SMC-321 Quick Silvernex	E-GX-SMC-308 Starry Black
						
E-GX-SMC-315 Pebble Grey	E-GX-SMC-319 Ocean Drive	E-GX-SMC-317 Granulat Ivory	E-GX-SMC-302 Glacier Pinx	E-GX-SMC-311 Sandstone Beige	E-GX-SMC-301 Cryolite Grey	E-GX-SMC-316 Granulat Grey
						
E-GX-SMC-322 Grullo Desert	E-GX-SMC-307 Fino Grained	E-GX-SMC-304 Seyfert Grey	E-GX-SMC-314 Blarney Grey	E-GX-SMC-320 Dune Grey	E-GX-SMC-305 Arctic Crust	E-GX-SMC-313 Gibraltar Pebbles

LARGE
CHIPS



GX-LC-403 Nuummite Sheen



GX-LC-407 Mini Mirage



GX-LC-405 Grey Terrazzo



GX-LC-402 Hefty Mirage



GX-LC-404 Tempest Peak



GX-LC-406 Beige Terrazzo



GE-GX-LC-404 Rapid Dun



E-GX-LC-401 Polar Gray



E-GX-LC-403 Brompton Grey



E-GX-LC-402 Pale Aqua

SPARKLE



GX-S-502 Black Sparkle



GX-S-501 Sparkle Grey



GX-S-501 White Sparkle



E-GX-S-501 Rocky Ridge



E-GX-S-502 Giga Silver

MARBLE



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

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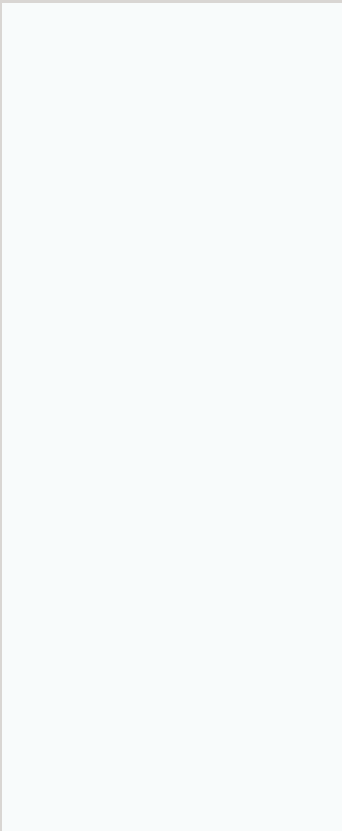
WHITES

- Translucent
- Semi-translucent
- Non-translucent
- Sparkle

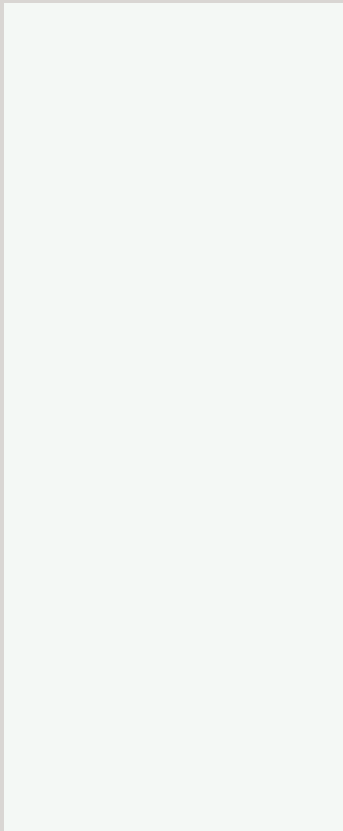
Granex
100% ACRYLIC SOLID SURFACE



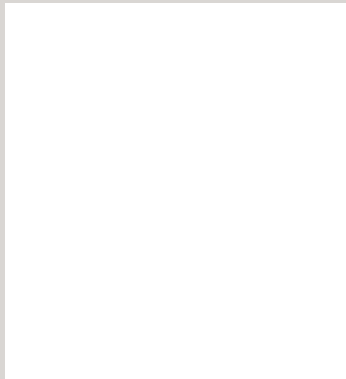
Gx-W-101 N-White



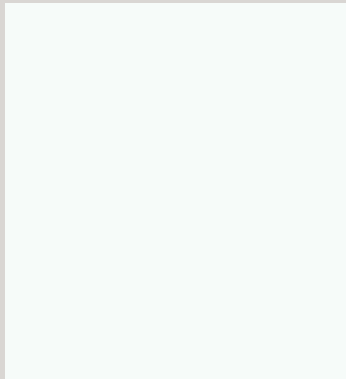
Gx-W-102 Glacier White



Gx-W-103 Gleam White



E-GX-W-101 Aafreen Grey



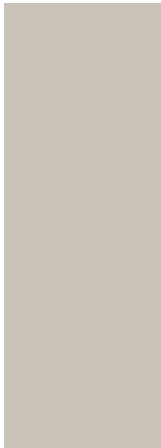
E-GX-W-102 African Parrot

SOLID COLOURS

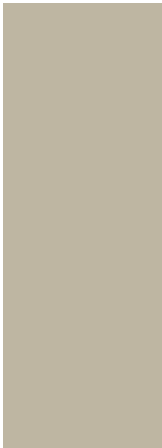
Sparkle
Non-translucent
Semi-translucent
Translucent

Granex®
100% ACRYLIC SOLID SURFACE

● GX-P-211
Pebble Grey



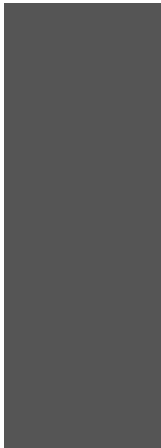
● GX-P-210
Beige Breeze



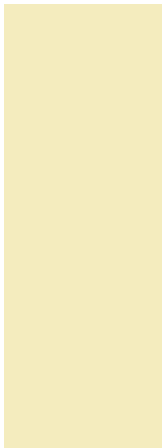
☀ GX-P-204
N-Orange



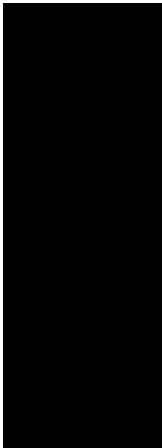
● GX-P-205
Lemon Squash



● GX-P-207
Concrete Grey



☀ GX-P-206
Bone



● GX-P-203
N-Black



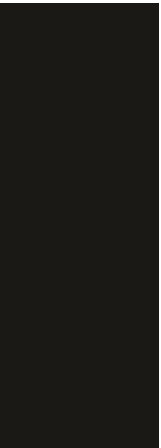
☀ GX-P-201
N-Yellow



● GX-P-209
Royal Blue



● GX-P-202
N-Red



● GX-P-208
D-Brown

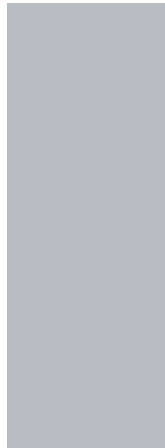


Translucent | Semi-translucent | Non-translucent | Sparkle

☀
E-GX-P-201
Rose Clarkia

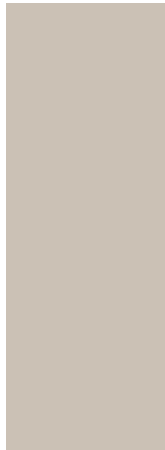


●
E-GX-P-204
Light Taupe

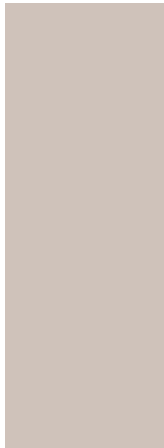


●
E-GX-P-210
N-White

●
E-GX-P-205
Tender Grey



☀
E-GX-P-211
Avalanche Silver



☀
E-GX-P-208
Neutral
Intrigue

●
E-GX-P-214
Apple Green



●
E-GX-P-207
Marengo Conquers



☀
E-GX-P-202
Empire Blue

●
E-GX-P-206
Pacific Blue



●
E-GX-P-212
Marigold



☀
E-GX-P-209
Brave Orange

●
E-GX-P-213
Neon Scarlet



●
E-GX-P-203
Bistre Brown



●
E-GX-P-215
Traffic Black

SMALL & MEDIUM CHIPS

Granex
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GX-LC-401 Antarctica

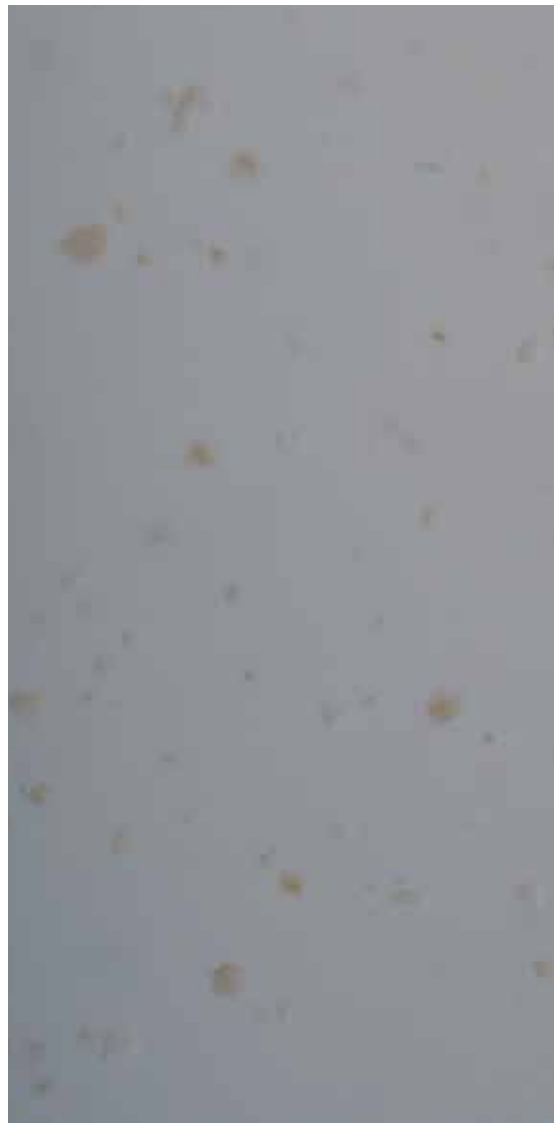


GX-SMC-301 Salt White

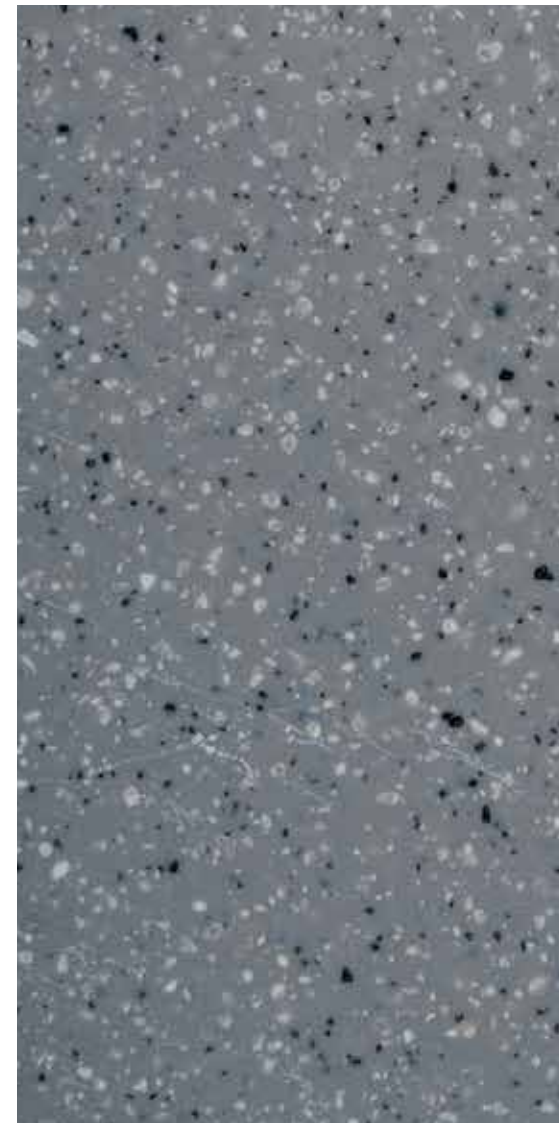


GX-SMC-302 Rice Paper

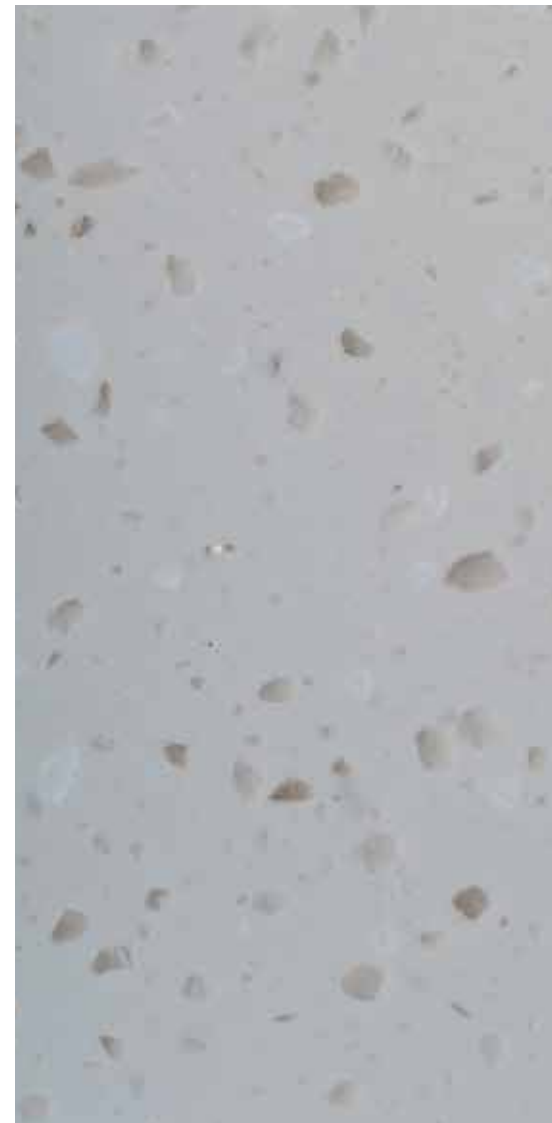




GX-SMC-303 Cubic White



GX-SMC-304 Dove

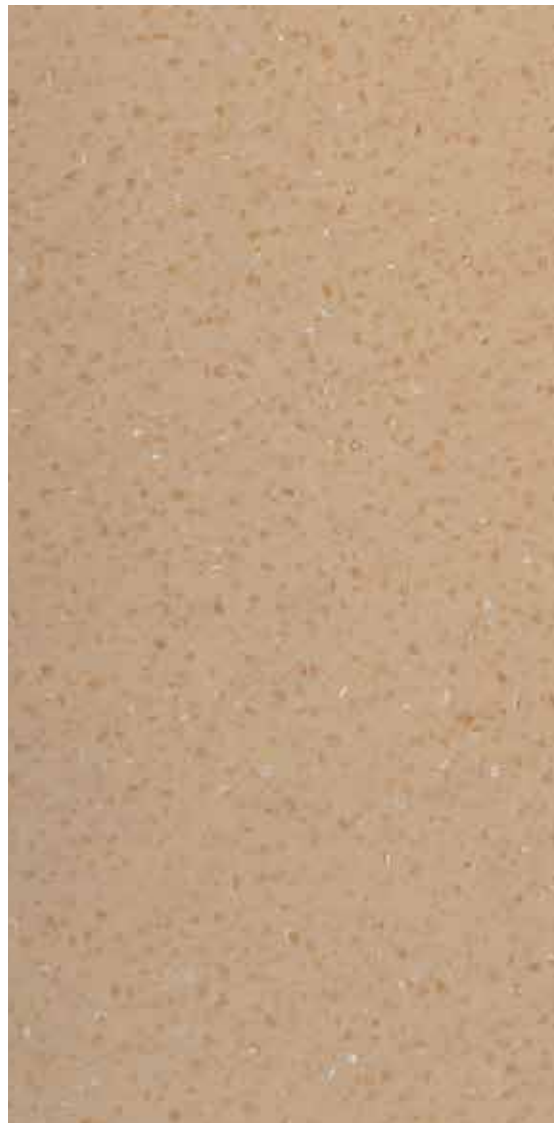


GX-SMC-305 Slate



GX-SMC-306 Brownie





GX-SMC-307 Raffia



GX-SMC-308 Midnight Black



GX-SMC-309 Beige Island

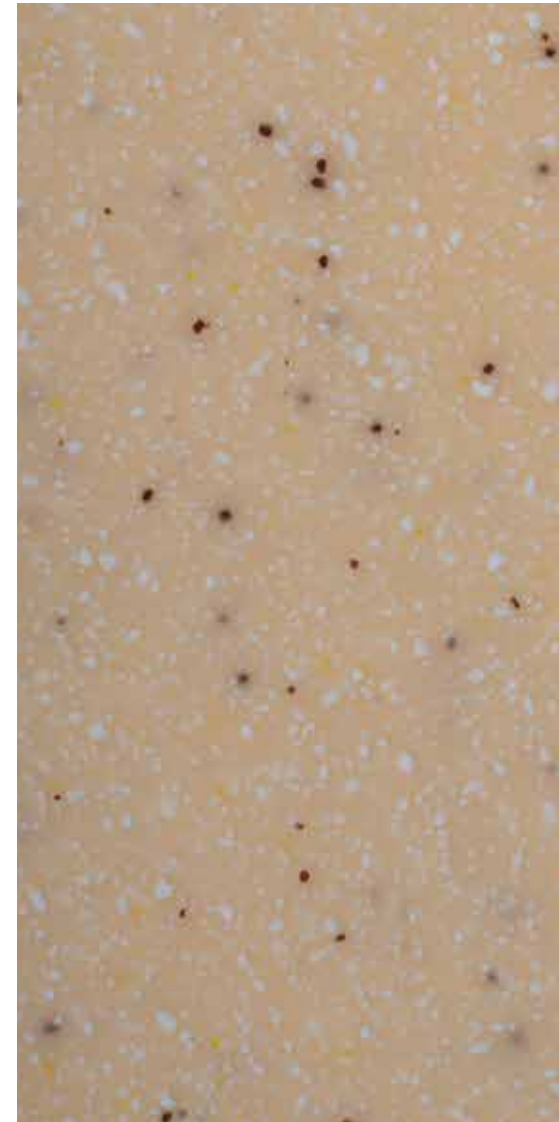


GX-SMC-310 Sanded Cream

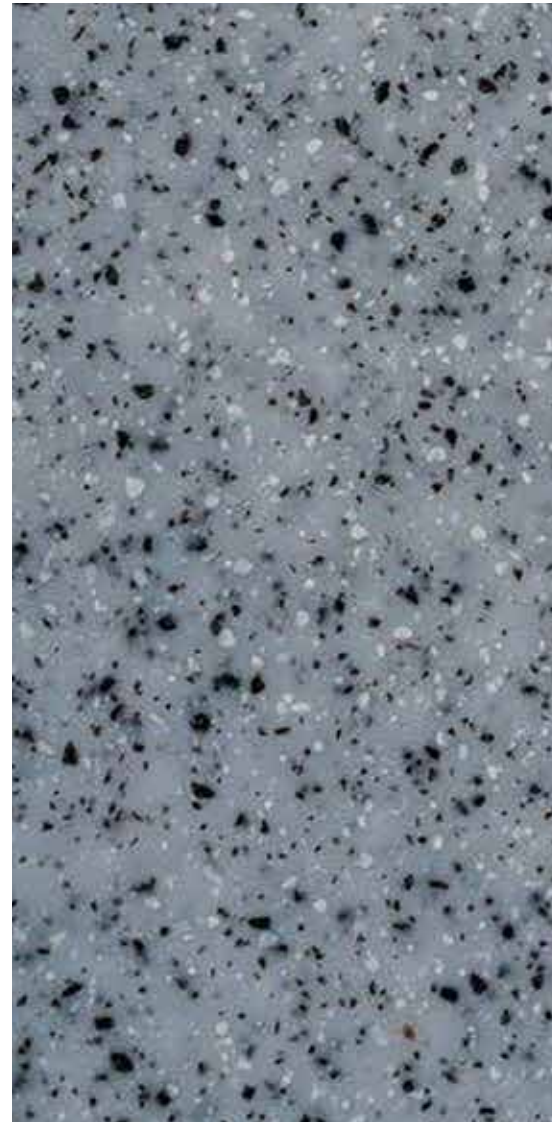




GX-SMC-311 Beach Sand



GX-SMC-312 Gold Brown

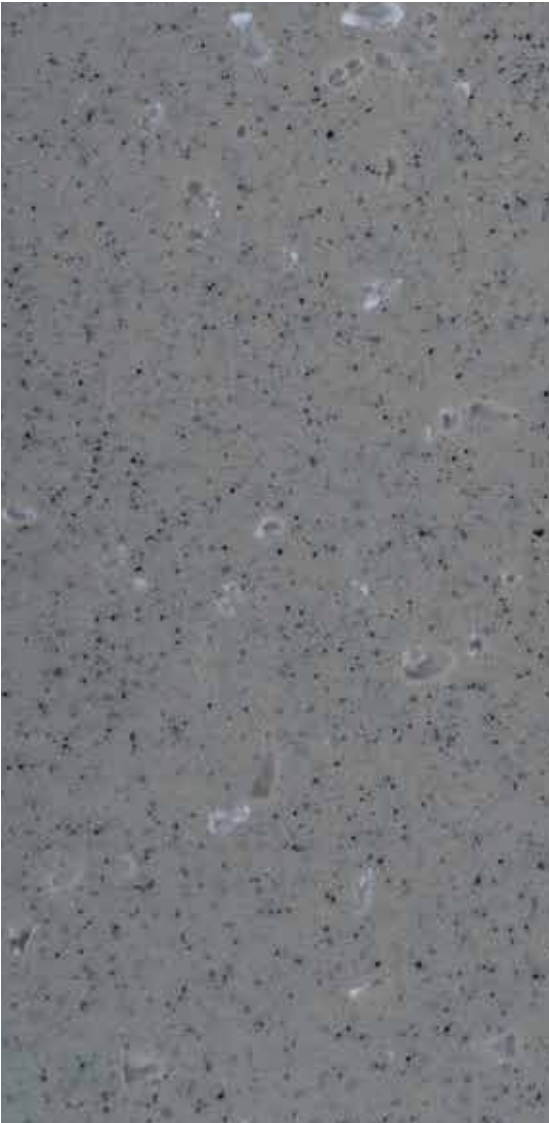


GX-SMC-313 Dusk

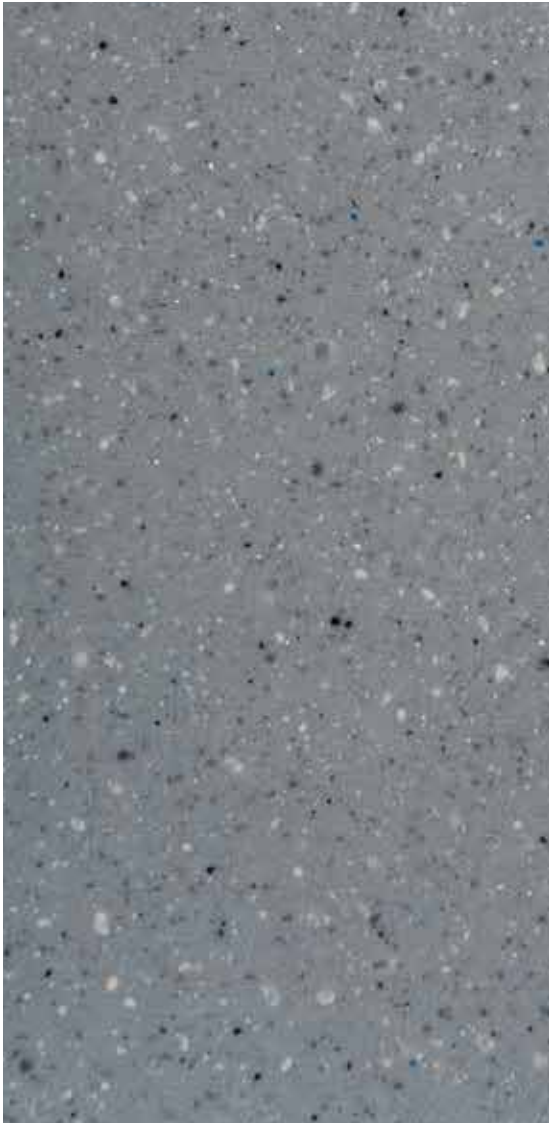


GX-SMC-314 Silver Stone

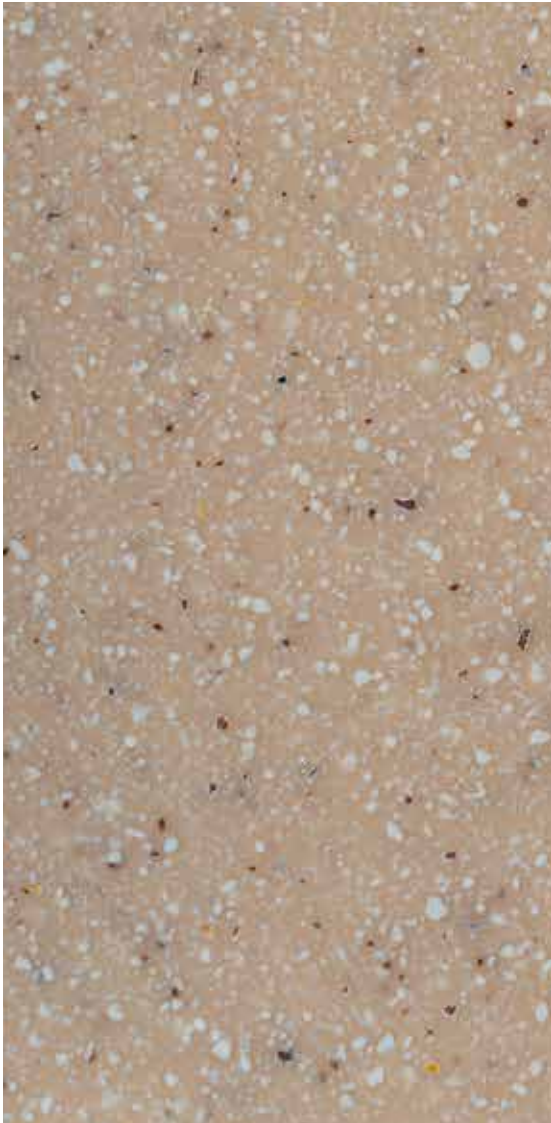




GX-SMC-315 Harbor



GX-SMC-316 Slate Matte



GX-SMC-317 Dijon Beige

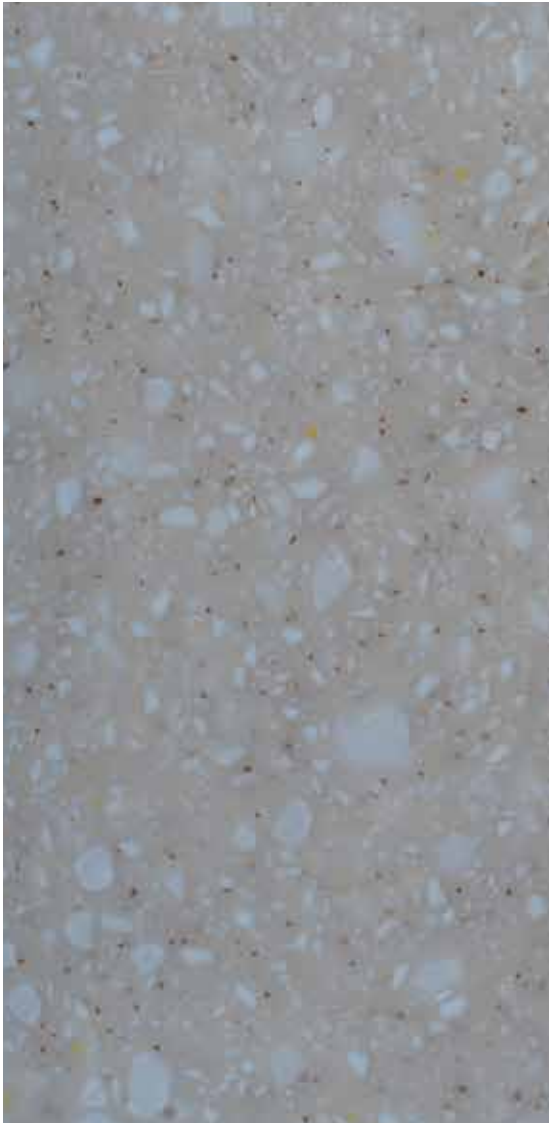




E-GX-SMC-301 Cryolite Grey



E-GX-SMC-302 Glacier Pinx



E-GX-SMC-303 Opaque Grey

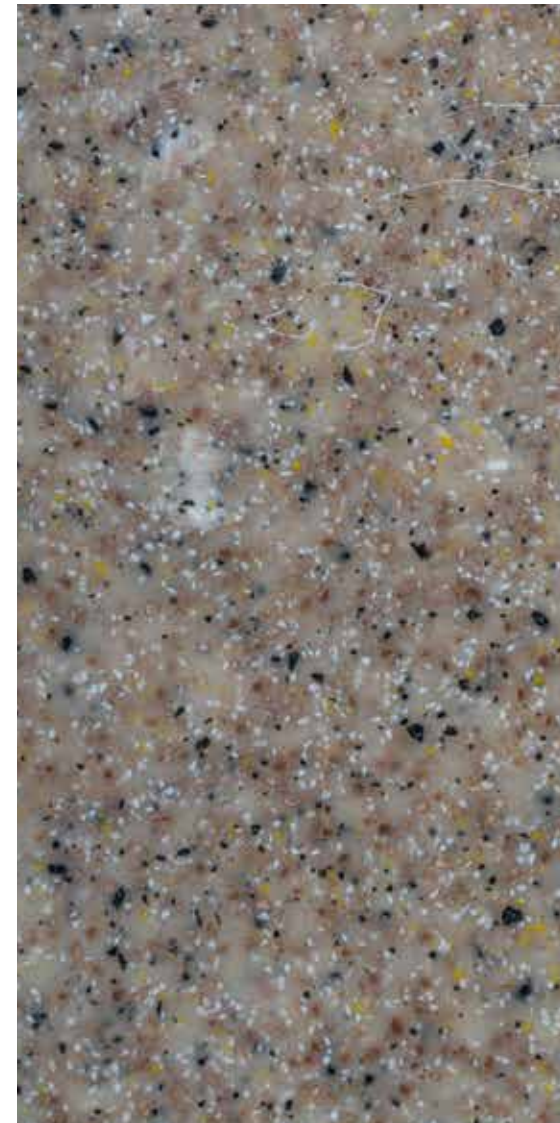


E-GX-SMC-309 Mapple Beige

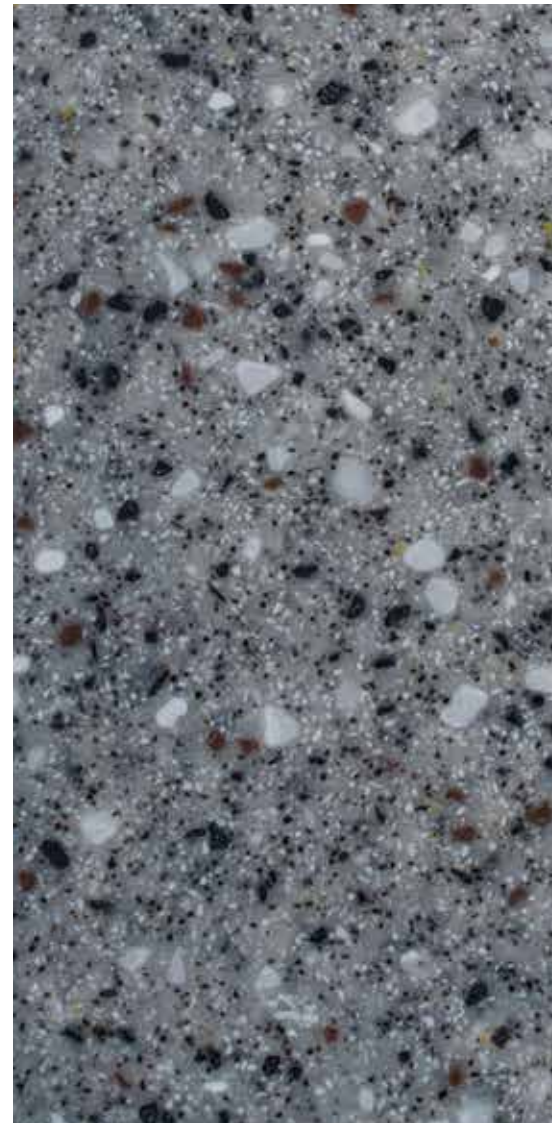




E-GX-SMC-306 Dark Asteroid



E-GX-SMC-305 Arctic Crust



E-GX-SMC-304 Seyfert Grey

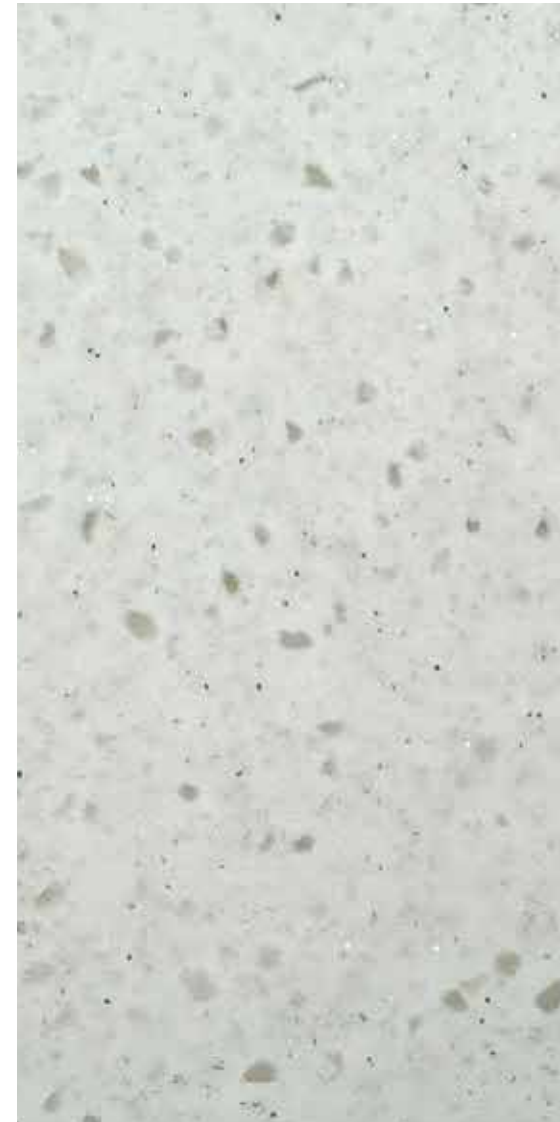


E-GX-SMC-307 Fino Grained

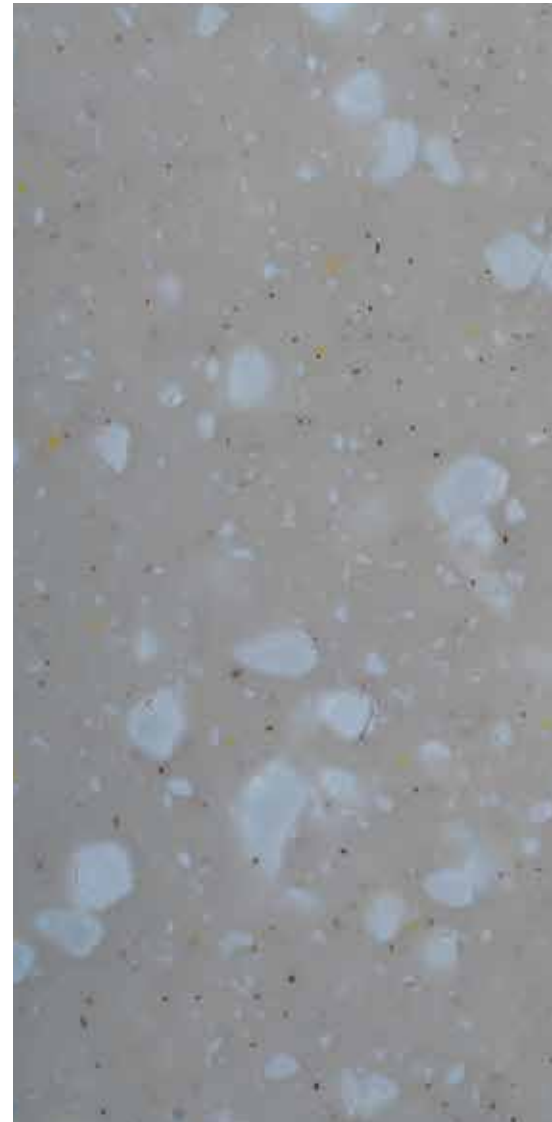




E-GX-SMC-316 Granulat Grey



E-GX-SMC-311 Sandstone Beige



E-GX-SMC-312 Pebble Beige



E-GX-SMC-308 Mapple Beige



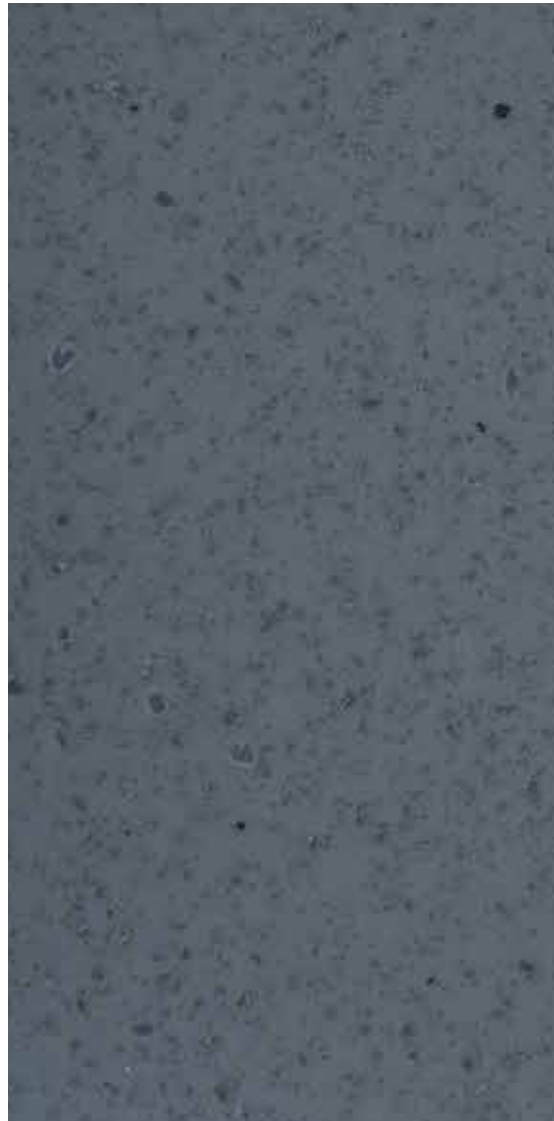


E-GX-SMC-315 Pebble Grey

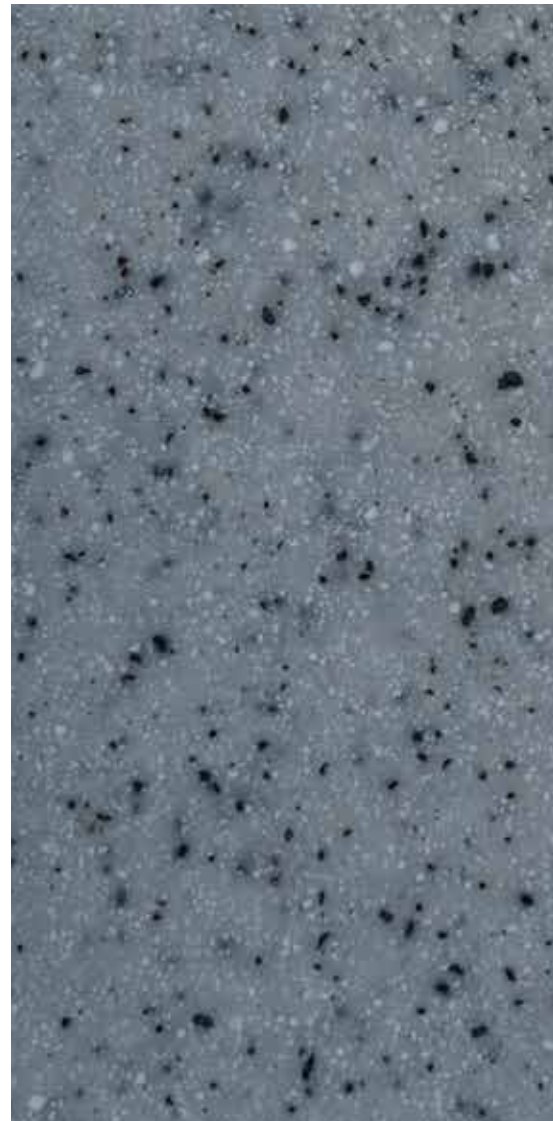


E-GX-SMC-317 Granulat Ivory

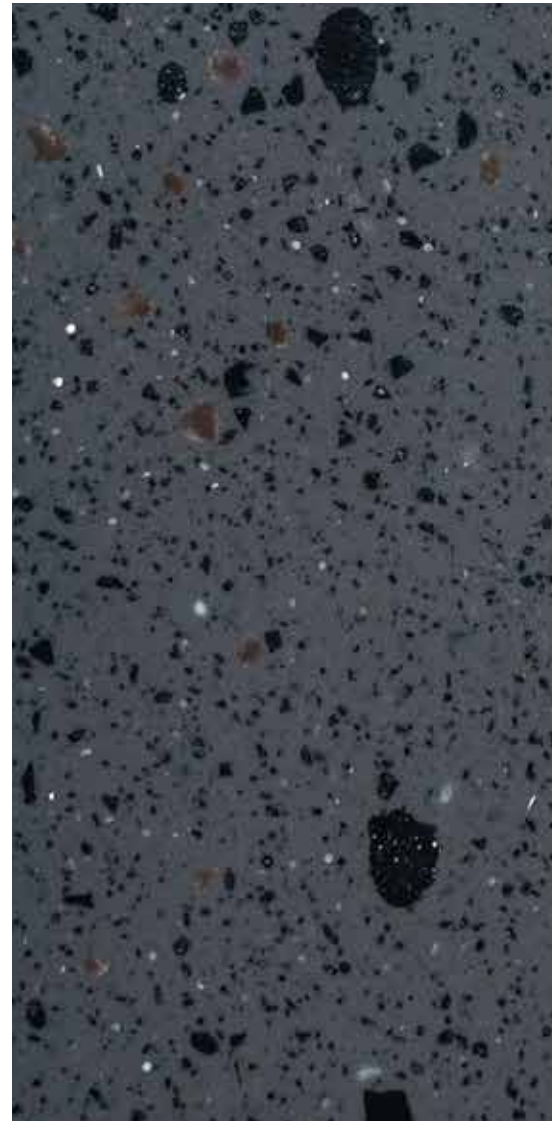




E-GX-SMC-313 Gibraltar Pebbles



E-GX-SMC-314 Blarney Grey



E-GX-SMC-310 Rustic Grey



E-GX-SMC-320 Dune Grey

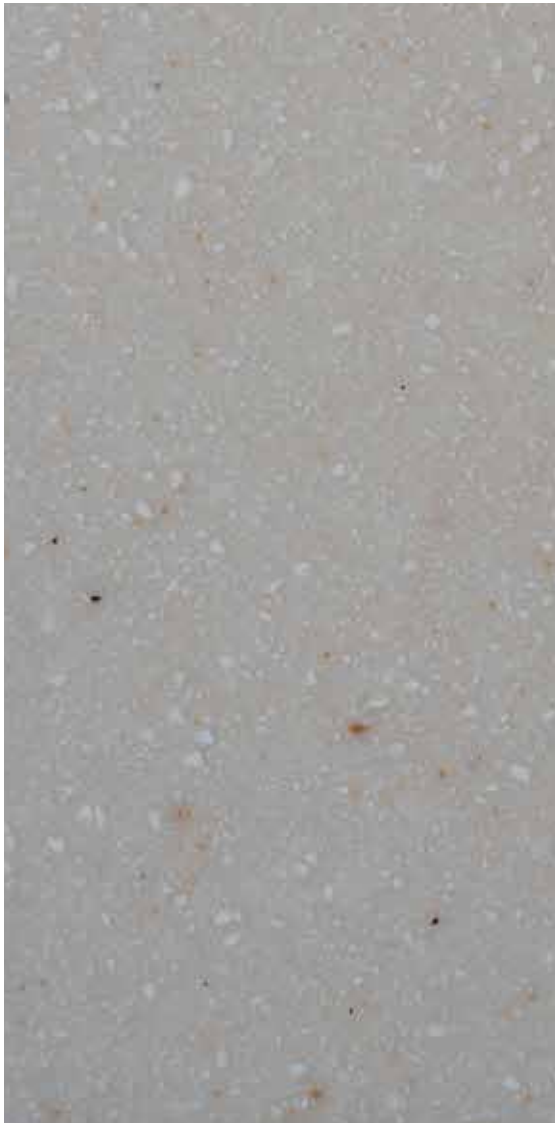




E-GX-SMC-322 Grullo Desert



E-GX-SMC-318 Bullet Shell

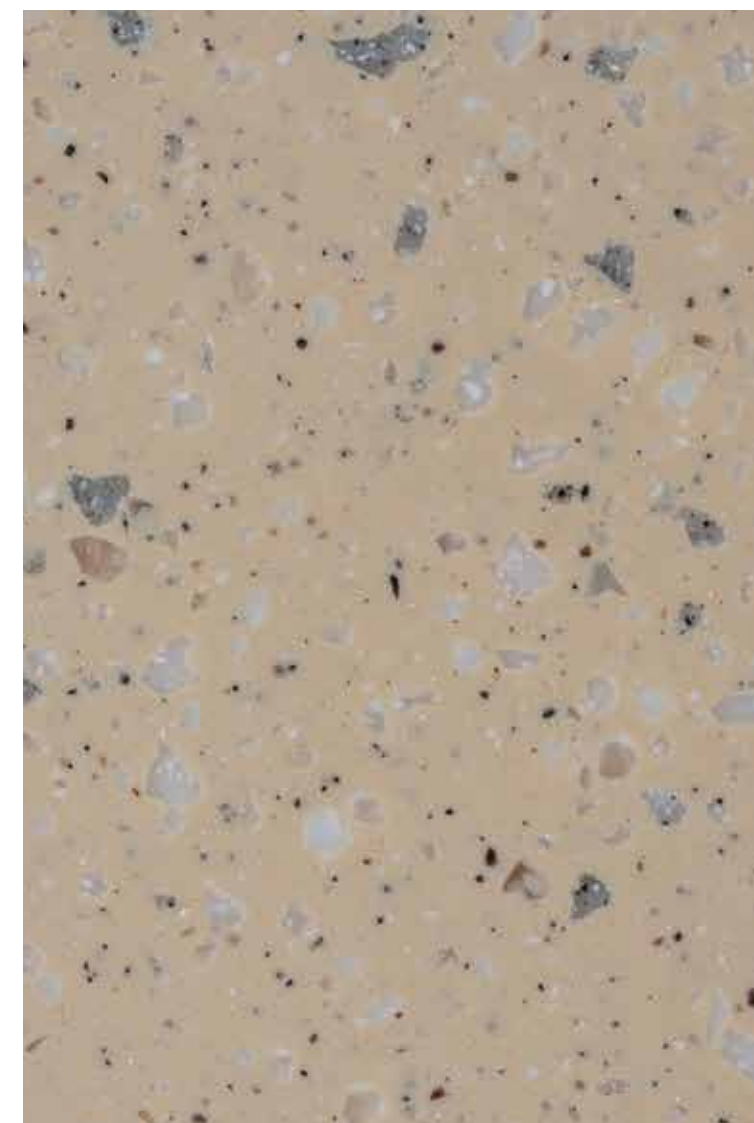


E-GX-SMC-321 quick silvernex

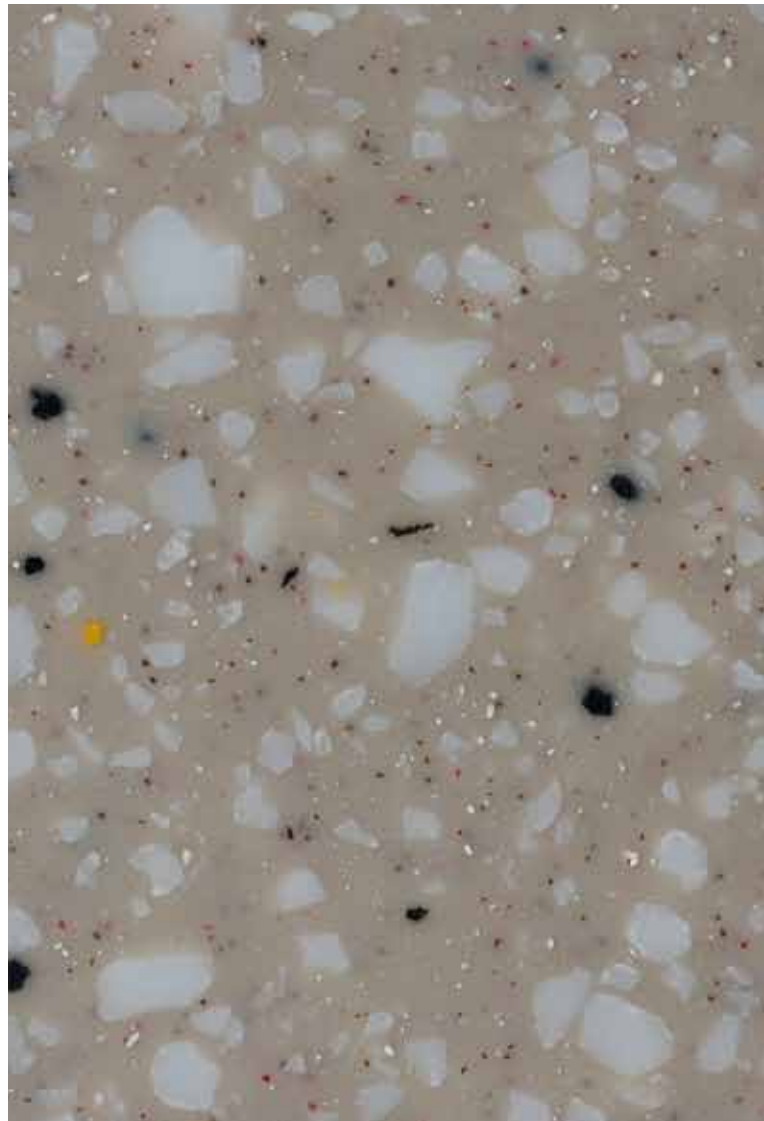


E-GX-SMC-319 Ocean Drive

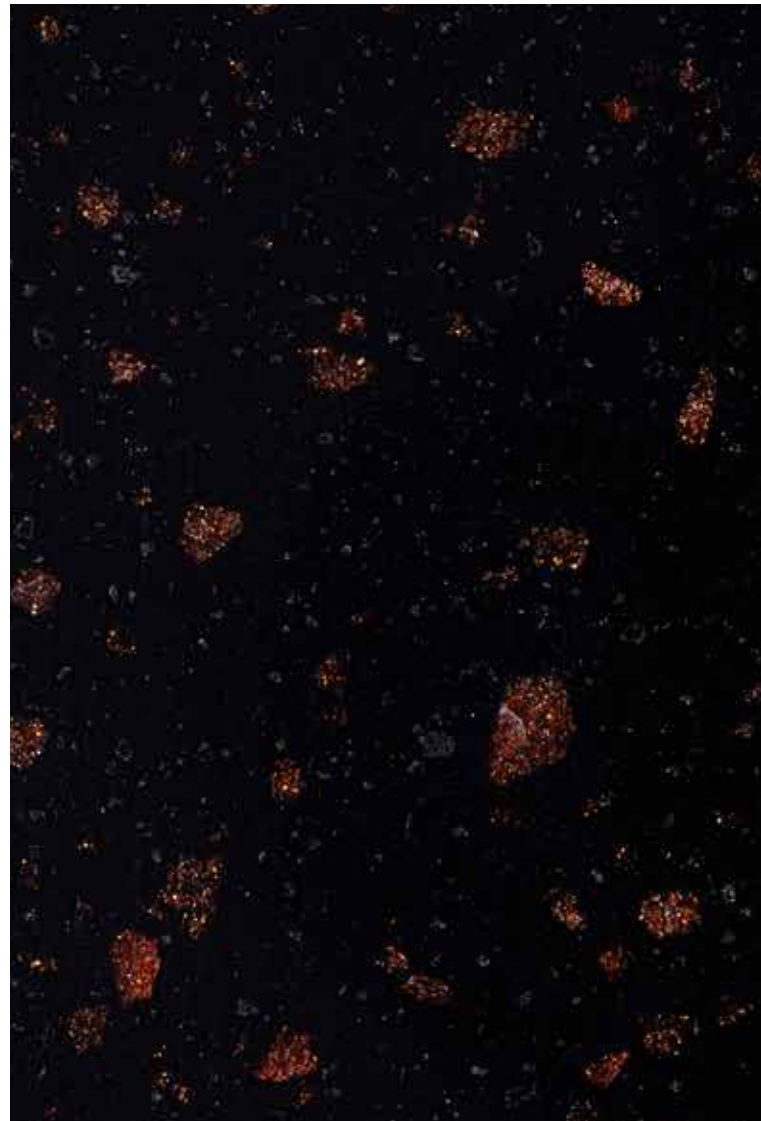
LARGE CHIPS



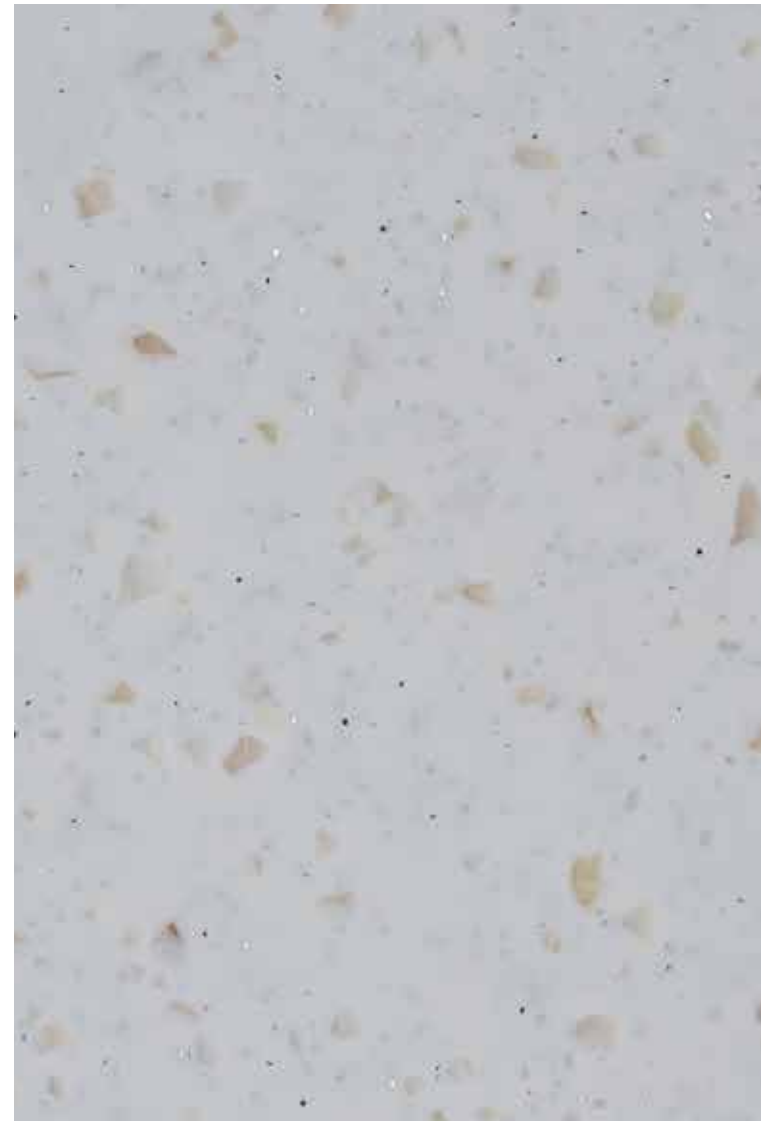
GX-LC-406 Beige Terrazzo



GX-LC-402 Hefty Mirage

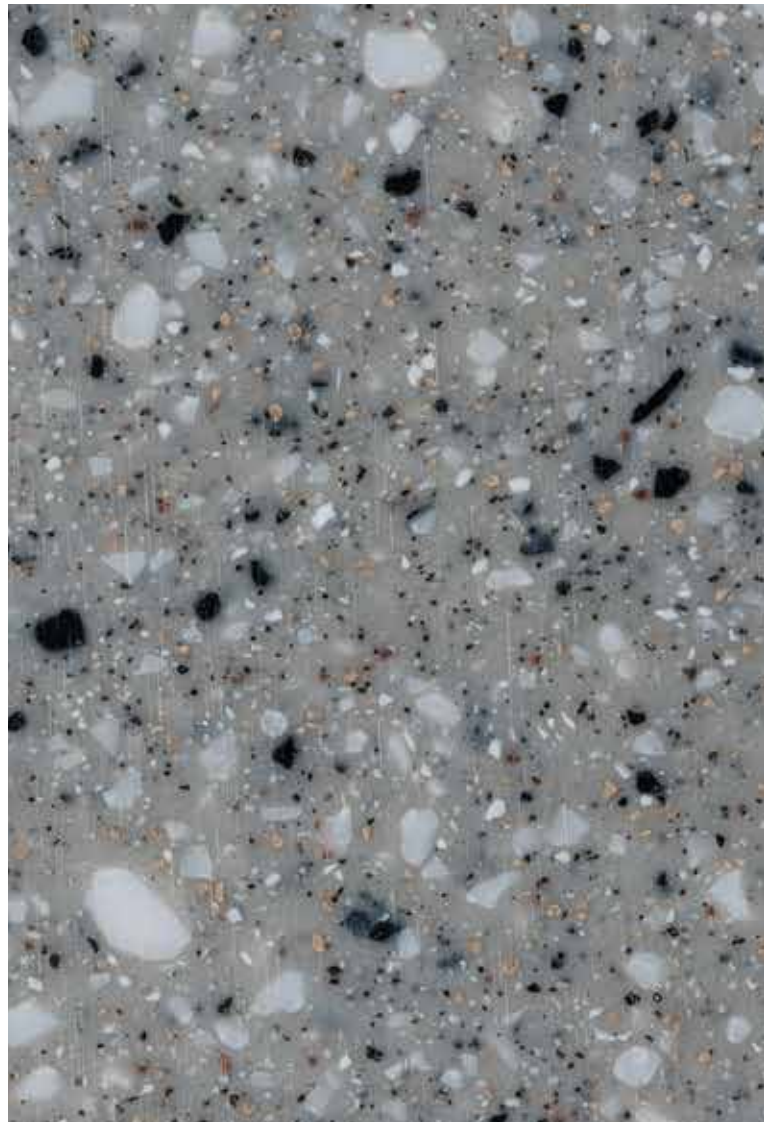


GX-LC-403 Nuummite Sheen

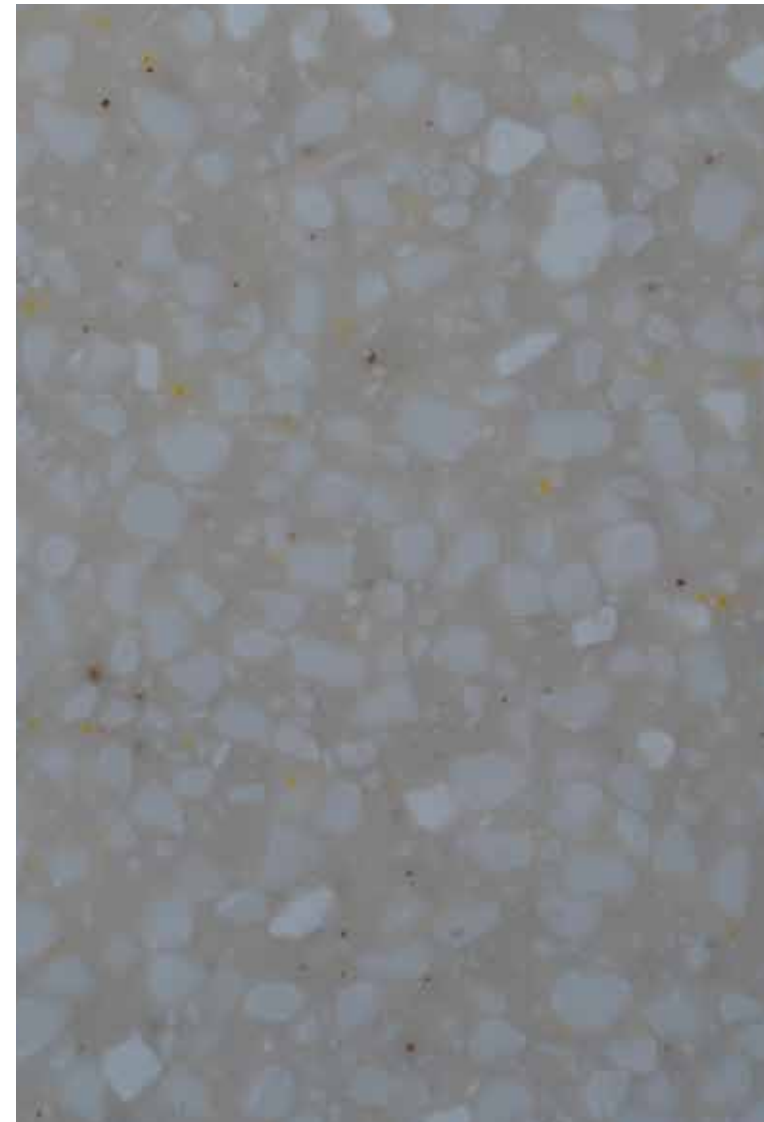


GX-LC-404 Tempest peak

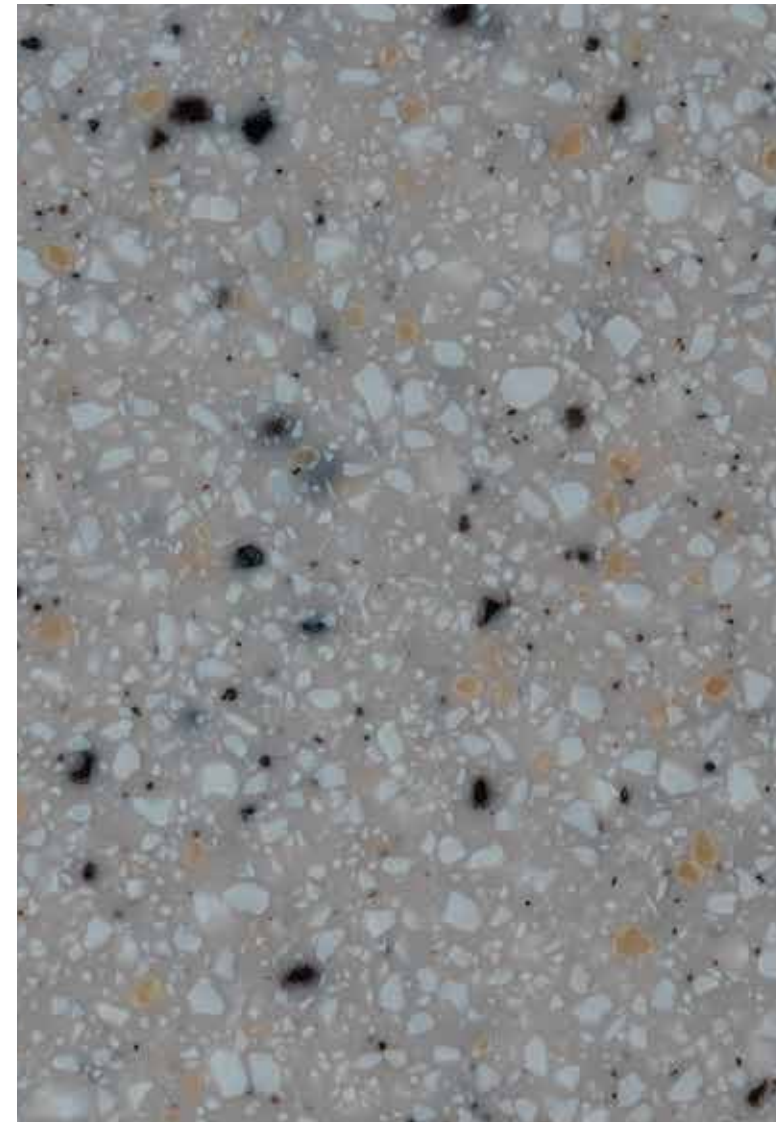




GX-LC-405 Grey Terrazzo



E-GX-LC-401 Polar Gray

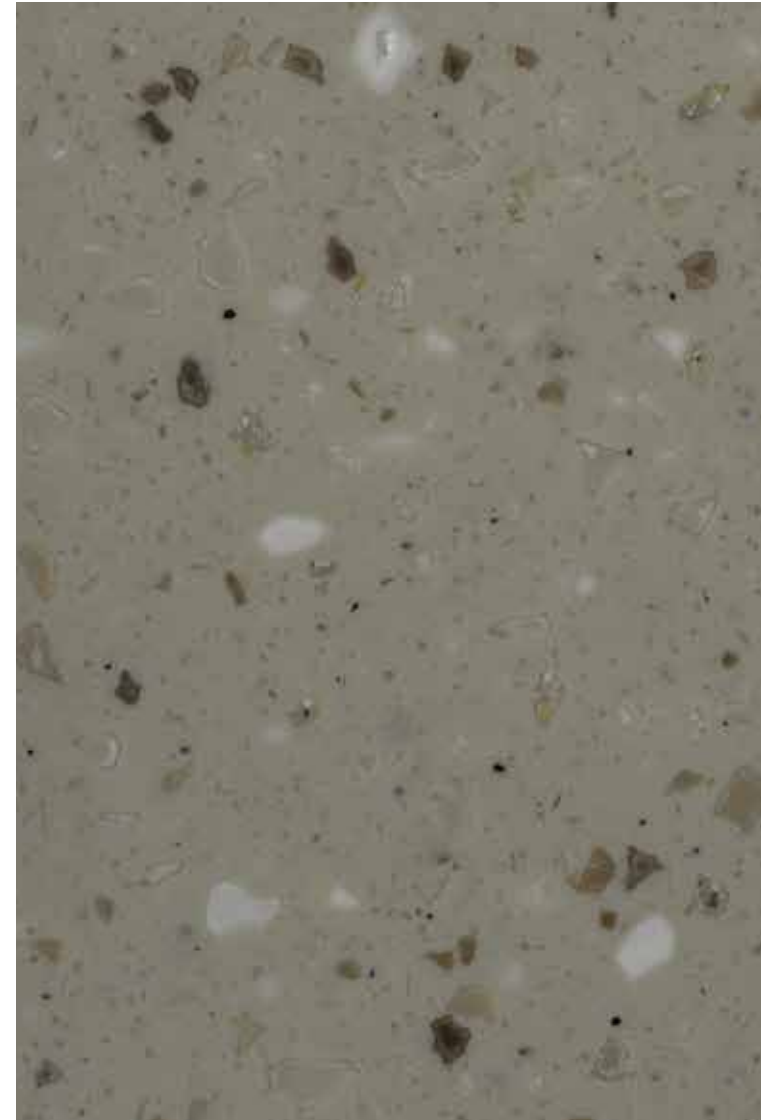


GX-LC-407 / Mini Mirage





E-GX-LC-402 Pale Aqua



E-GX-LC-403 Brompton Grey



E-GX-LC-404 Rapid Dun



MARBLE

Granex
100% ACRYLIC SOLID SURFACE



GX-M-601 White Saltoro





GX-M-602 Neutral Veins



GX-M-603 Classic Veins



GX-M-604 Pityusic Island

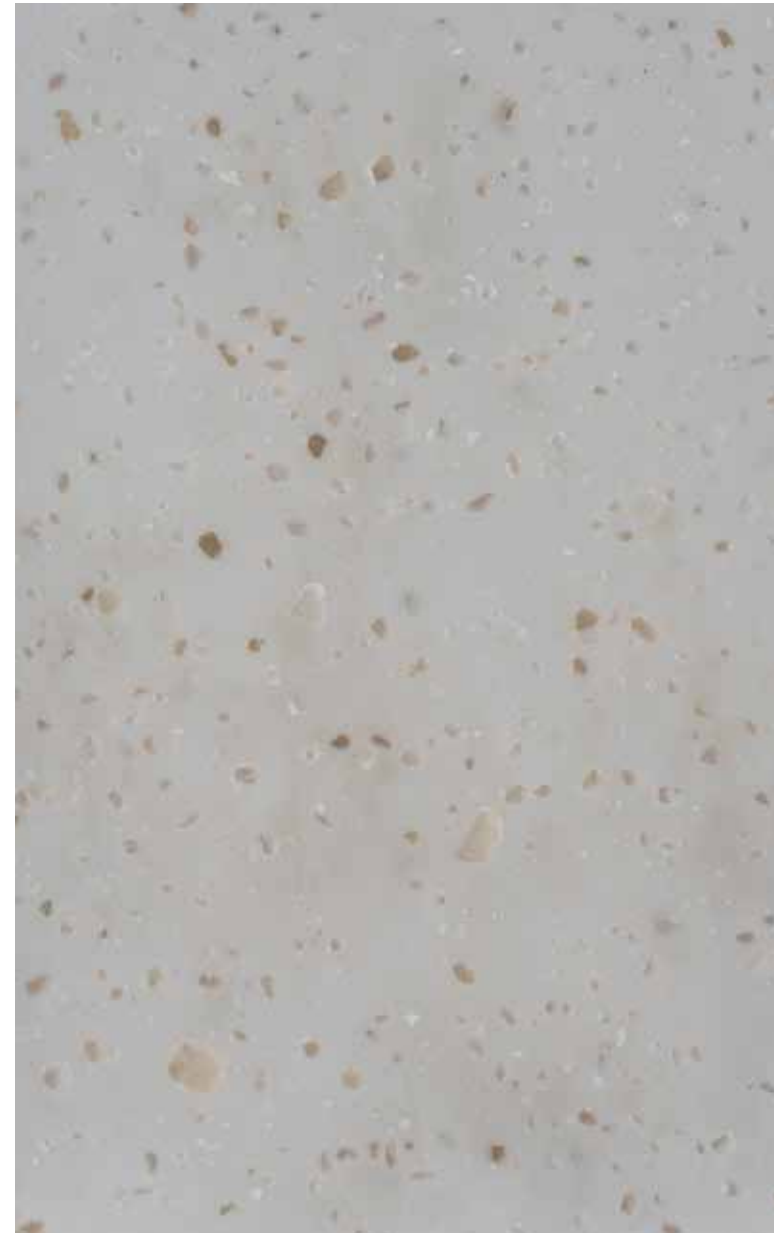




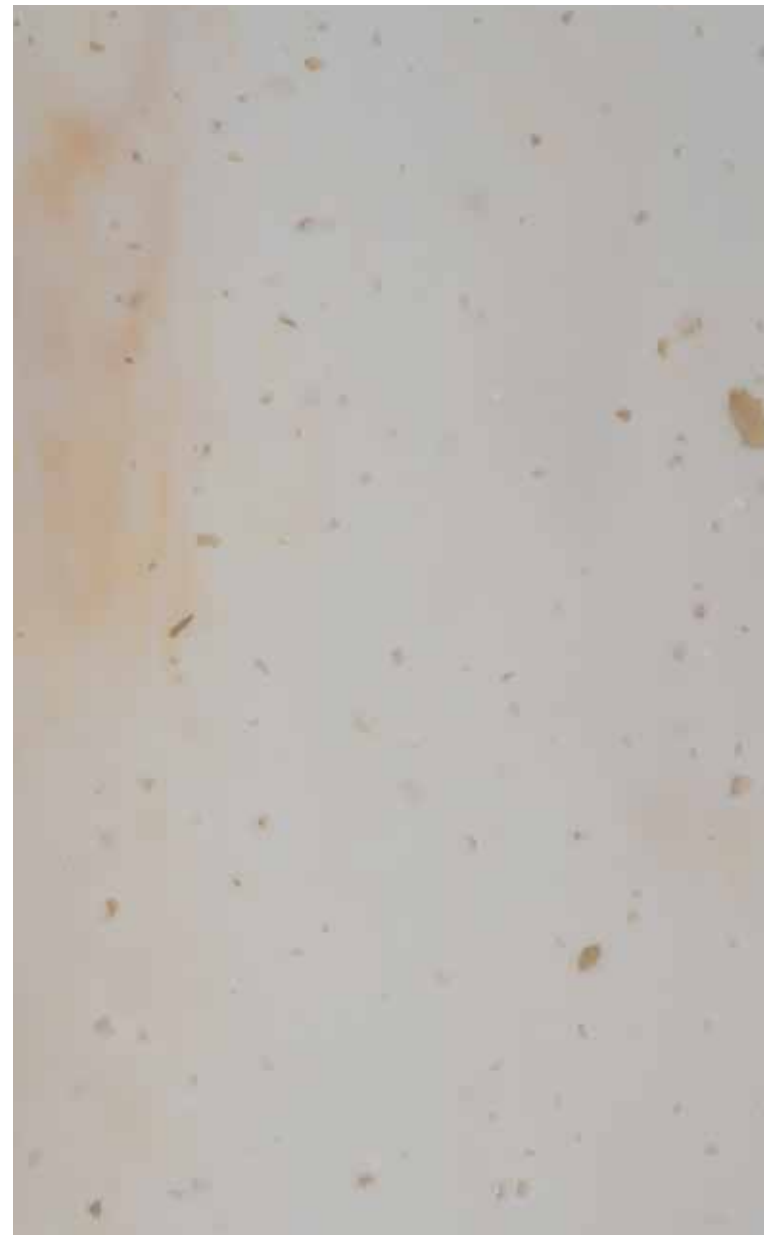
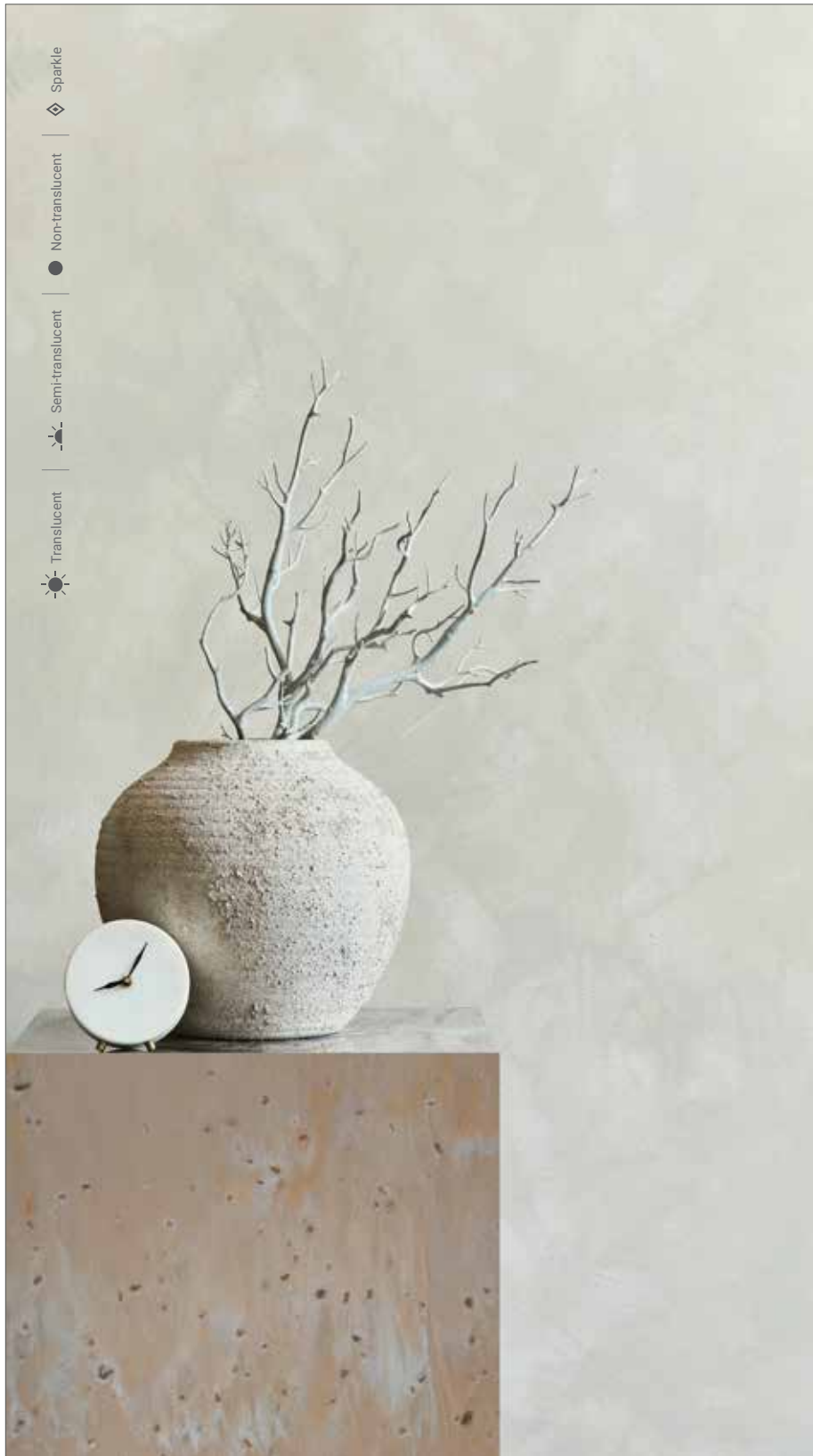
GX-M-605 White Statuario



GX-M-606 Laser Venato



GX-M-607 Eton Beige



GX-M-608 Breccia Oniciata



GX-M-609 Brown Trani

SPARKLE



Gx-S-502 Black Sparkle





Gx-S-501 White Sparkle



Gx-S-504 Sparkle Grey



E-GX-S-501 Rocky Ridge



E-GX-S-502 Giga Silver



TECHNICAL DATA SHEET

Sr. No.	Properties	Test Method	Attributes of Performance	Unit of Measurement	Results (As per Standard)
1	PHYSICAL PROPERTIES				
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	MECHANICAL PROPERTIES				
2.1	Tensile Strength	EN ISO:527-2:2012	Stress	psi	6092
2.2	Tensile Modulus	ASTM D-638	Stress	psi	1.49*10 ⁶
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 ⁶
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 ⁻⁶
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	HEAT & FLAME PROPERTIES				
3.1	Heat Deflection Temperature	ASTM D-648-07	Temperature	degC	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 – 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	WEATHERING PROPERTIES				
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.





CORPORATE OFFICE
SCO 14, Sec 7C, Madhya Marg,
Chandigarh (UT) - 160019, India

E mail:
(International) info@stylam.com
(India) inquiry@stylam.com
www.stylam.com

